Standard Bidding Document

Tender No. P-48/2026 Renovation, Interior Fit-Out, Furniture & Fixtures, and Allied Works for PRAL New Head Office Building in Turnkey Basis (Goods)

National

Single Stage-Two Envelope

CORRIGENDUM # 1	CORR-P77590-001
Initiation Date	August 13, 2026

August 13, 2026

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REQUEST FOR BIDS

PROCUREMENT OF GOODS

1. The **Pakistan Revenue Automation Pvt Limited (Pakistan Revenue Automation Pvt Limited)** has reserved Funds for the procurement planned for FY **2026-27**. The **Pakistan Revenue Automation Pvt Limited (Pakistan Revenue Automation Pvt Limited)** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the " **Tender No. P-48/2026 Renovation, Interior Fit-Out, Furniture & Fixtures, and Allied Works for PRAL New Head Office Building in Turnkey Basis**" with the reference of **"P77590"**

2. The **Pakistan Revenue Automation Pvt Limited (Pakistan Revenue Automation Pvt Limited)** invites sealed Bids from eligible Bidders for procurement of goods described in the bidding documents on **EPADS v2.0**.

3. **Single Stage-Two Envelope** will be used by adopting **Quality and Cost Based Selection (QCBS)** Technique for the subject procurement, in line with the Public Procurement Rules, 2004 and any Regulations, Regulatory Guides, Procurement Guidelines or Instructions issued by the Authority from time to time.

4. All Bids must be accompanied by a Bid Security amounting described in Bid Security Section in Bidding Document in the form of **Pay Order** or all bids must be accompanied by bid securing declaration in the format specified in the Bidding documents

5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **https://epads.gov.pk/opportunities/federal/procurements/77590** for all the interested bidders registered on **EPADS v2.0**. Bidders are required to get themselves registered on **EPADS v2.0** to participate in Bidding process.

6. The e-bids, prepared in accordance with the instructions in the e-Bidding Documents, must be submitted through **EPADS v2.0** on or before **Friday, August 28, 2026 03:00 PM**. E-bids will be opened using **EPADS v2.0** on the

same day at **Friday, August 28, 2026 03:30 PM**. Manual submission of Bids shall not be entertained. Those vendors who have not yet registered on the new version of **EPADS v2.0,** may register themselves on **https://vendors.epads.gov.pk/**. A tutorial to explain the registration process is available at **https://www.youtube.com/watch?v=MNW6T38v7tc**

In terms of Rule 48 of Public Procurement Rules, 2004 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and on Authority's website at (**www.ppra.org.pk**).

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Instructions to Bidders

A. Introduction

1.Scope of Bids

1.1 The Procuring Agency (PA), as indicated in the **Bids Data Sheet (BDS)** invites Bids **through EPADS v2.0** for the provision of Goods for as specified in the BDS and **in Section V – Evaluation Criteria, Specifications & Schedule of Requirements**. The name, identification, and number of items/deliverables are provided in the **BDS**. The successful Bidders will be expected to provide the goods within the specified period and timeline(s) as stated in the **BDS**.

2. Source of Funds

2.1 Source of funds is referred in Clause-1 of Invitation for Bids.

3. Eligible Bidders

3.1 A Bidder may be natural person, company or firm or public or semi-public agency of Pakistan or any foreign country**,** or any combination of them with a formal existing agreement (on Judicial Papers) in the form of a joint venture, consortium, or association. In the case of a joint venture, consortium, or association, all members shall be jointly and severally liable for the execution of the Contract in accordance with the terms and conditions of the Contract. The joint venture, consortium, or association shall nominate a Lead Member as nominated in the BDS, who shall have the authority to conduct all business for and on behalf of any and all the members of the joint venture, consortium, or association during the Bidding process, and in case of award of contract, during the execution of the contract.

3.2 Verifiable copy of the agreement that forms a joint venture, consortium or association shall be required to be submitted as part of the Bid.

3.3 The appointment of Lead Member in the joint venture, consortium, or association shall be confirmed by submission of a valid Power of Attorney to the Procuring Agency.

3.4 Any bid submitted by the joint venture, consortium or association shall indicate the part of proposed contract to be performed by each party and each party shall be evaluated (or post qualified if required) with respect to its contribution only, and the responsibilities of each party shall not be substantially altered without prior written approval of the Procuring Agency and in line with

any instructions issued by the Authority.

(The limit on the number of members of JV or Consortium or Association may be prescribed in BDS, in accordance with the guidelines issued by the PPRA).

3.5 The invitation for Bids is open to all prospective suppliers, manufacturers, or authorized agents / dealers subject to any provisions of incorporation or licensing by the respective national incorporating agency or statutory body established for that particular trade or business. Procuring agencies shall specify the registration/licensing requirements for the foreign bidders keeping in view the requirement of that business.

3.6 A Bidder shall not have a conflict of interest. All Bidders found to have a conflict of interest shall be disqualified. A Bidder may be considered to have a conflict of interest with one or more parties in this Bidding process, if they:

1. are associated or have been associated in the past, directly or indirectly with a firm or any of its affiliates which have been engaged by the Procuring Agency to provide consulting services for the preparation of the design, specifications and other documents to be used for the procurement of the Goods to be purchased under this Invitation for Bids.

2. have controlling shareholders in common; or

3. receive or have received any direct or indirect subsidy from any of them; or

4. have the same legal representative for purposes of this Bid; or

5. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bids of another Bidder, or influence the decisions of the Procuring Agency regarding this Bidding process; or

6. Submit more than one Bid in this Bidding process.

3.7 A Bidder may be ineligible if –

1. he is declared bankrupt or, in the case of company or firm, insolvent;

2. payments in favor of the Bidder is suspended in accordance with the judgment of a court of law other than a judgment declaring bankruptcy and resulting (in accordance with the national laws) in the total or partial loss of the right to administer and dispose of its property;

3. the Bidder is convicted, by a final judgment, of any offence involving professional conduct;

4. the Bidder is blacklisted locally or by international organizations and hence debarred due to involvement in corrupt and fraudulent practices, or performance failure or due to breach of Bid securing declaration.

3.8 As and when required, bidders shall provide to the Procuring Agency evidence of their eligibility, proof of compliance with the necessary legal requirements to carry out the contract effectively.

3.9 Bidders shall submit Bids relating to the nature, conditions and modalities of sub-contracting wherever the sub-contracting of any elements of the contract amounting to more than ten (10) percent of the Bid price is envisaged.

4. Eligible Goods and Related Services

4.1 All goods and related services to be supplied under the contract shall have their origin in eligible source countries, and all expenditures made under the contract will be limited to such goods and services. For purpose of this Bid, ineligible countries are the countries declared ineligible by the Federal Government.

5. One Bid per Bidder

5.1 A bidder shall submit only one Bid, in the same bidding process, either individually as a Bidder or as a member in a joint venture or any similar arrangement.

5.2 The Bidder shall not engage a subcontractor for any portion of the contract if the value of such subcontracting exceeds thirty percent (30%) of the total contract amount.

6. Cost of Bidding

6.1 Any cost incurred by the bidder relating to the preparation and submission of its Bid shall be borne by the bidder, and the Procuring Agency shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

B. Bidding Documents

7. Contents of Bidding Document

7.1 The Goods required, Bidding procedures, and terms and conditions of the contract are prescribed in the Bidding Documents. In addition to the Invitation for Bids, the Bidding documents which should be read in conjunction with any addenda issued in accordance with **ITB 9.1** include:

Section I -Invitation to Bids

Section II Instructions to Bidders (ITB)

Section III Bid Data Sheet (BDS)

Section IV Evaluation Criteria, Specifications, Schedule of Requirements

Section V Bid Forms

Section VI General Conditions of Contract (GCC)

Section VII Special Conditions of Contract (SCC)

Section VIII Contract Forms

7.2 The Bidder is expected to examine all instructions, forms, terms and specifications in the Bidding documents. Failure to furnish all the information required in the Bidding documents through **EPADS v2.0** will be at the Bidder’s risk and may result in the rejection of his Bids.

8. Clarification of Bidding documents

8.1 A prospective Bidder requiring any clarification of the Bidding documents may notify the Procuring Agency through **EPADS v2.0.**

8.2 The Procuring Agency will within three (3) working days after receiving the request for clarification, respond to any request for clarification through **EPADS v2.0** provided that such request is received not later than three (03) days prior to the deadline for the submission of Bids as prescribed in **ITB 22**

8.3 Copies of the Procuring Agency's response will be forwarded to all identified Prospective Bidders through **EPADS v2.0**, including a description of the inquiry, but without identifying its source.

8.4 Should the Procuring Agency deem it necessary to amend the Bidding document as a result of a clarification, it shall do so following the procedure under **ITB 9.**

8.5 If indicated **in the BDS**, the Bidder's designated representative is invited at the Bidder's cost to attend a pre-Bid meeting at the place, date and time mentioned **in the BDS**. During this pre-Bid meeting, prospective Bidders may request clarification of the schedule of requirement, the Evaluation Criteria or any other aspects of the Bidding document.

8.6 Minutes of the pre-Bid meeting, if applicable, including the text of the questions asked by Bidders, including those during the meeting (without identifying the source) and the responses given, together with any responses prepared after the meeting will be uploaded on **EPADS v2.0**. Any modification to the Bidding documents that may become necessary as a result of the pre-Bid meeting shall be made by the Procuring Agency exclusively through the use of an Addendum pursuant to **ITB 9**. Non-attendance at the pre-Bid meeting will not be a cause for disqualification of a Bidder.

9. Amendment of Bidding documents

9.1 Before the deadline for submission of Bids, the Procuring Agency for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder or Pre-Bid meeting may modify the Bidding documents by issuing addenda through **EPADS v2.0**.

9.2 The Procuring Agency shall promptly publish the addendum through **EPADS v2.0**.

9.3 Any addendum issued including the notice of any extension of the deadline shall also be communicated through EPADS v2.0 to all the bidders who have already submitted their bids. Such bidders shall have the right to withdraw their already submitted bid and re-submit the revised bid prior to the original or extended bid submission deadline.

9.4 To give prospective Bidders reasonable time in which to take an addendum/corrigendum into account in preparing their Bids, the Procuring Agency may, at its discretion, extend the deadline for the submission of Bids through **EPADS v2.0**:

Provided that the Procuring Agency shall extend the deadline for submission of Bids, if such an addendum is issued within last three (03) days of the Bids submission deadline.

C. Preparation of Bids

10. Language of Bid

10.1 The Bid prepared by the bidder, as well as all correspondence and documents relating to the Bids exchanged by the Bidder and the Procuring Agency shall be written in the English language unless otherwise specified in the BDS**.** Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation of the relevant pages in the English language unless otherwise specified in the **BDS**, in which case, for purposes of interpretation of the Bidder, the translation shall govern.

11. Documents and samples Constituting the Bid

11.1 The Bid prepared by the Bidder shall constitute thedocuments required in the **BDS**.

Details of sample(s) where applicable and requested in the BDS.

1. Documentary evidence established in accordance with ITB that the Bidder is eligible and/or qualified for the subject bidding process;

2. Documentary evidence establish that the Bidder has been authorized by the manufacturer to deliver the goods into Pakistan, where required and where the supplier is not the manufacturer of those goods;

3. Documentary evidence establish that the goods and related services to be supplied by the Bidder are eligible goods and services, and conform to the Bidding Documents;

4. Bid security or Bid Securing Declaration furnished in accordance with **ITB 18.**

12. Documents Establishing Eligibility of the Goods and Conformity to Bidding documents

12.1 To establish the conformity of the bidder to the Bidding document, the Bidder shall furnish as part of its Bids the documentary evidence that Goods provided conform to the technical specifications and standards.

13. Documents Establishing Eligibility and Qualification of the Bidder

13.1 The Bidder shall furnish, as part of itsBid, all those documents establishing the Bidder's eligibility to participate in the Bidding process and/or its qualification to perform the contract if its Bid is accepted.

14. Form of Bids

14.1 The Bidder shall fill the Form of Bid furnished in the Bidding documents.The Bids Form must be completed without any alterations to its format and no substitute shall be accepted.

15. Bids Prices

15.1 The Bids Prices quoted by the Bidder in the Form of Bid and in the Price Schedules shall conform to the requirements specified below or exclusively mentioned hereafter in the Bidding documents.

15.2 All items in the Schedule of Requirement must be listed and priced separately in the Price Schedule(s). If a Price Schedule shows items listed but not priced and neither explicitly denied, their prices shall be construed to be included in the prices of other items.

15.3 Items not listed in the Price Schedule shall be assumed not to be included in the Bid, and provided that the Bid is still substantially responsive in their absence or due to their nominal nature, the corresponding average price of the respective item(s) of the remaining substantially responsive Bidder(s) shall be construed to be the price of those missing item(s)

15.4 The Bid price to be quoted in the Form of Bid in accordance with **ITB 14.1** shall be the total price of the Bid.

15.5 The Bidder shall indicate on the appropriate Price Schedule, the unit prices (where applicable) and total Bid price of the Goods it proposes to provide under the contract.

15.6 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation on any account. A Bid submitted with an adjustable price will be treated as non-responsive and shall be rejected.

16. Bids Currencies

16.1 Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS in accordance with Rule 30 (2) of the Public Procurement Rules, 2004.

17. Bids Validity Period

17.1 Bids shall remain valid for the period specified in the **BDS** after the Bid submission deadline prescribed by the Procuring Agency. A Bid valid for a shorter period shall be rejected by the Procuring Agency as non-responsive**.** The period of Bid validity will be determined from the complementary Bid securing instrument, i.e. the expiry period of Bid Security or Bids Securing Declaration as the case may be.

17.2 The procuring agency shall ordinarily be under an obligation to process and evaluate the bid and to issue letter of award within the stipulated bid validity period.

17.3 Under exceptional circumstances, prior to the expiration of the initial Bid validity period, the Procuring Agency may request the Bidders' consent to an extension of the period of validity of their Bids only once through **EPADS v2.0**, for the period not more than the period of initial bid validity. The Bid Security provided under **ITB 18** shall also be suitably extended. A Bidder may refuse the request without forfeiting its Bid security or causing to be executed its Bid Securing Declaration. A Bidder agreeing to the request will not be required nor permitted to modify its Bid, but will be required to extend the validity of its Bid Security or Bid Securing Declaration for the period of the extension.

18. Bid Security or Bid Securing Declaration

18.1 The Bidder shall furnish as part of its Bid, a Bid Security in accordance with Rule 25 of the Public Procurement Rules, 2004.

18.2 The original Bid Security shall be enclosed within the sealed envelope and to be submitted physically before closing time for submission of bids. Whereas, scanned copy of bid security shall be uploaded electronically through EPADS v2.0 before closing hours for submission of bids.

18.3 The Bidder who failed to submit the original Bids security before the submission deadline shall be disqualified straightaway.

18.4 The Bid Security or Bid Securing Declaration is required to protect the Procuring Agency against the risk of Bidder's conduct which would warrant the security's forfeiture, pursuant to **ITB 18.7.**

18.5 The Bid Security shall be denominated in the local currency, and it shall be a Bank Draft in the name of the Procuring Agency and valid for twenty-eight (28) days beyond the end of the validity of the Bid. This shall also apply if the period

for Bids/Bid Validity is extended. In either case, the form must include the complete name of the Bidder.

18.6 The Bid Security shall be payable promptly upon written demand by the Procuring Agency in case any of the conditions listed in **ITB 18** are invoked.

18.7 Unsuccessful Bidders' Bid Security will be discharged or returned as promptly as possible, however in no case later than thirty (30) days after the expiration of the period of Bids Validity prescribed by the Procuring Agency pursuant to **ITB 17**. The Procuring Agency shall make no claim to the amount of the Bid Security, and shall promptly return the Bid Security document, after whichever of the following that occurs earliest:

a. the expiry of the Bid Security;

b. the entry into force of a procurement contract and the provision of a Performance Guarantee, for the performance of the contract if such a guarantee, is required by the Bid documents;

c. the rejection by the Procuring Agency of all Bids;

d. the withdrawal of the Bids prior to the deadline for the submission of Bids, unless the Bids documents stipulate that no such withdrawal is permitted.

18.8 The successful Bidder's Bids Security will be discharged upon the Bidder signing the contract**,** or furnishing the Performance Guarantee.

18.9 The Bid Security may be forfeited or the Bid Securing Declaration executed:

a. if a Bidder:

b. withdraws its Bid during the period of Bid Validity as specified by the Procuring Agency, and referred by the Bidder on the Form of Bids except as provided for in **ITB 17.2**; or

c. does not accept the correction of errors**;** or

d. in the case of a successful Bidder, if the Bidder fails:

e. to sign the contract; or

f. to furnish Performance Guarantee**.**

19. Withdrawal, Substitution, and Modification of Bid

19.1 Before Bid submission deadline, any Bidder may withdraw, substitute, or modify its Bid after it has been submitted through EPADS v2.0. Bids requested to be withdrawn, shall be returned unopened to the Bidders through **EPADS v2.0**.

20. Format and Signing of Bid

20.1 The Bidder shall prepare and submit Bids with due diligence after carefully reading all the terms and condition **before bid submission deadline** through EPADS v2.0.

D. Submission of Bids

21. Submission of Bids through EPADS v2.0

21.1 The Technical and Financial Bids if required to submitted, shall be submitted on **EPADS v2.0**.

22. Deadline for Submission of Bids

22.1 Bids shall be received by the Procuring Agency through **EPADS v2.0** before bid submission deadline.

22.2 The Procuring Agency may, under exceptional circumstances, extend the deadline for the submission of Bids, after recording reasons in writing and in an equal opportunity manner.

In such case, all rights and obligations of the Procuring Agency and the Bidders that were previously governed by the original deadline shall thereafter be subject to the revised deadline.

E. Opening and Evaluation of Bids

23. Opening of Bids

23.1 The Bid Evaluation Committee of the Procuring Agency shall open all Bids through the EPADS v2.0, on the date and time specified in the Bid Data Sheet (BDS).

23.2 The Bid Evaluation Committee **shall generate minutes through EPADS v2.0 containing brief details of bid opening process.** The record of the Bid opening shall include, as a minimum: the name of the Bidder, the Bid price if applicable, and the presence or absence of a Bid Security or Bid Securing Declaration.

23.3 The procuring agency shall live broadcast the opening of bids on national media or on their website or digital channels, if the volume of procurement exceeds five hundred million rupees in case of goods and services and one thousand million rupees in case of works.

23.4 In case the date of opening of bid has been declared as public holiday or the procuring agency fail to open bid due to any EPADS v2.0 related issues, the submission and opening of bids shall be shifted to the next working day on the same time.

23.5 In case of Single Stage One Envelope Procedure, the Bidders names, the Bid prices, the total amount of each Bid and, the presence or absence of Bid Security, Bid Securing Declaration and such other details as the Procuring Agency may consider appropriate, will be announced by the Bid Evaluation Committee.

24. Clarification of Bids

24.1 To assist in the examination, evaluation and comparison of Bids of the Bidders, the Procuring Agency may, ask any Bidder for a clarification of its Bid including breakdown of prices.

24.2 The request for clarification and the response shall be sought through EPADS v2.0 before **three days prior to the deadline for submission of bids.** No change in the prices or substance of the Bids shall be sought, offered, or permitted.

24.3 The alteration or modification in the BIDS which in any way affect the following parameters will be considered as a change in the substance of a Bids:

1. evaluation & qualification criteria;
2. required scope of work or specifications;
3. all securities requirements;
4. tax requirements;

5. terms and conditions of Bidding documents.

6. change in the ranking of the Bidder

24.4 From the time of Bids opening to the time of Contract award if any Bidder wishes to contact the Procuring Agency on any matter related to the Bids it should do so through **EPADS v2.0**.

25. Preliminary Examination of Bids

25.1 Prior to the detailed evaluation of Bids, the Procuring Agency will determine whether each Bid:

1. meets the eligibility criteria defined in **ITB 3**;

2. has been prepared as per the format and contents defined by the Procuring Agency in the Bidding documents;

3. is accompanied by the required securities; and

4. is substantially responsive to the requirements of the Bidding documents.

25.2 The Procuring Agency's determination of a Bid's responsiveness will be based on the contents of the Bid itself.

25.3 A substantially responsive Bid is one which conforms to all the terms, conditions, and specifications of the Bidding documents, without material deviation or reservation. A material deviation or reservation is one that: -

1. affects in any substantial way the scope, quality, or performance of the Goods;

2. limits in any substantial way, inconsistent with the Bidding documents, the Procuring Agency's rights or the Bidders obligations under the Contract; or

3. if rectified, would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

25.3 If a Bids is not substantially responsive, it will be rejected by the Procuring Agency and may not subsequently be evaluated for complete technical responsiveness.

26. Examination of Terms and Conditions; Technical Evaluation

26.1 The Procuring Agency shall examine the Bids to confirm that all terms and conditions specified in the **GCC** and the **SCC** have been accepted by the Bidder without any material deviation or reservation.

26.2 The Procuring Agency shall evaluate the technical aspects of the Bids submitted, to confirm that all requirements specified in Schedule of Requirements and Technical Specifications of the Bidding documents have been met without material deviation or reservation.

26.3 If after the examination of the terms and conditions and the technical evaluation, the Procuring Agency determines that the Bid is not substantially responsive in accordance with **ITB 25.2,** it shall reject the Bid.

27. Correction of Errors

27.1 Bids determined to be substantially responsive will be checked for any arithmetic errors. Errors will be corrected as follows: -

1. if there is a discrepancy between unit prices and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected, unless in the opinion of the Procuring Agency there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;

2. if there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected; and

3. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.

4. Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bids, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

27.2 The amount stated in the Bid will, be adjusted by the Procuring Agency in accordance with the above procedure for the correction of errors and, with the concurrence of the Bidder, shall be considered as binding upon the Bidder. If the Bidder does not accept the corrected amount, its Bid will then be rejected, and the Bid Security may be forfeited or the Bids Securing Declaration may be executed.

28. Conversion to Single Currency

28.1 To facilitate evaluation and comparison, the Procuring Agency will convert all Bids prices expressed in the amounts in various currencies in which the Bids prices are payable. For the purposes of comparison of bids quoted in different currencies, the price shall be converted into a single currency specified in the bidding documents. The rate of exchange shall be the selling rate prevailing on the date of opening of financial bids specified in the bidding documents, in accordance with weighted average customer exchange rates list issued by the State Bank of Pakistan on that day.

29. Evaluation of Bids

29.1 The Bids, quotations, or proposals shall be evaluated by the respective evaluation committees as per evaluation criteria described in the Bidding Documents in accordance with Rule 29 and 30 of the Public Procurement Rules, 2004.

1. Least Cost Based Selection (LCBS)

After meeting the requirements of eligibility, qualification and substantial responsiveness, the bid in compliance with all the mandatory (technical) specifications/requirements and/or requisite quality threshold (if any), and having lowest evaluated cost (or financial proposal) shall be considered Successful Bid.

2. Quality and Cost Based Selection (QCBS)

In such combination, there shall be some specific weightage of both the technical features and financial aspects of the proposal. The financial marks shall be awarded on the basis of inverse proportion calculations. The successful bid shall be declared, on the basis of combined evaluation.

3. Quality Based Selection (QBS)

Atter meeting the requirements of eligibility, qualification and substantial responsiveness the bid in compliance with all the mandatory (technical) specifications/requirements and attaining highest marks in the Technical Evaluation considering all other qualitative and/or quantitative parameters (or point rated criteria) for technical proposal(s) such as working methodology, implementation plan, resource allocation, additional functionalities, risk management approach, knowledge transfer techniques, post implementation methodology etc. shall be treated as highest ranked bid. Later on, the financial proposal of highest ranked bidder shall be opened, however, in case of failure to proceed further with such a bidder, the procuring agency may resort to second

highest bidder and so on.

29.2 In case of tie of bids, the bidders shall be provided an opportunity to offer their best and final monetary offer through EPADS v2.0. However, in no case the rates shall be higher than the original financial bids.

30. Domestic Preference

30.1 The procuring agency shall evaluate and compare bids, allow for preference to domestic bidders, while competing with the international bidders in accordance with the policies of Federal Government.

The percentage of preference, to be accorded shall be clearly mentioned in the bidding documents under the bid evaluation criteria.

31. Determination of Successful Bid

31.1 Selection technique will be adopted for determining the Successful Bid in accordance with the criteria referred in the BDS or prescribed in the separate section titled as Evaluation Criteria.

31.2 In case where the Procuring Agency adopts the Cost Based Evaluation Technique and, the Bid with the lowest evaluated price from amongst those which are eligible, compliant and substantially responsive shall be the Successful Bid.

31.3 The Procuring Agency may adopt the Quality & Cost Based Selection Technique due to the following two reasons:

1. Where the Procuring Agency knows about the main features, usage and output of the products; however not clear about the complete features, technical specifications and functionalities of the goods to be procured and requires the bidders to submit their proposals defining those features, specifications and functionalities; or

2. Where the Procuring Agency, in addition to the mandatory requirements and mandatory technical specifications, requires parameters specified in Evaluation Criteria to be evaluated while determining the quality of the goods.

31.4 In such cases, the Procuring Agency may allocate certain weightage to these factors as a part of Evaluation Criteria, and may determine the ranking of the bidders on the basis of combined evaluation in accordance with provisions of Rule 2(1)(h) of the Public Procurement Rules, 2004.

32. Abnormally Low Financial Bids

32.1Where the Bid price is considered to be abnormally low, the Procuring Agency shall perform price analysis either during determination of Successful Bids or as a part of the post-qualification process.

32.2 The Procuring Agency may reject an Abnormally low financial bids.

32.3 In order to identify the Abnormally Low Bids (ALB) following approaches can be considered to minimize the scope of subjectivity:

1. Comparing the Bids price with the cost estimate;

2. Comparing the Bids price with the Bids offered by other Bidders submitting substantially responsive Bids; and

3. Comparing the Bids price with prices paid in similar contracts in the recent past either government- or development partner-funded.

32.4 The Procuring Agency will determine to its satisfaction whether the Bidder that is selected as having submitted the successful bid is qualified to perform the contract satisfactorily.

32.5 The determination will take into account the Bidder's financial, technical, and production capabilities. It will be based upon an examination of the documentary evidence of the Bidder's qualifications submitted by the Bidder, as well as such other information as the Procuring Agency deems necessary and appropriate. Factors not included in these Bidding documents shall not be used in the evaluation of the Bidders' qualifications.

32.6 Procuring Agency may seek "Certificate for Independent Price Determination" from the Bidder and the results of reference checks may be used in determining an award of contract.

Explanation: The Certificate shall be furnished by the Bidder. The Bidder shall certify that the price is determined keeping in view of all the essential aspects such as raw material, its processing, value addition, optimization of resources due to economy of scale, transportation, insurance and margin of profit etc.

32.7 An affirmative determination will be a prerequisite for award of the contract to the Bidder. A negative determination will result in rejection of the Bidder's Bids, in which event the Procuring Agency will proceed to the next ranked Bidder to make a similar determination of that Bidder's capabilities to

perform satisfactorily.

F. Award of Contract

33. Criteria of Award

33.1 The Procuring Agency will award the Contract to the Bidder whose Bids has been determined to be substantially responsive to the Bidding documents and who has been declared as Most Advantageous Bidder.

34. Negotiations

34.1 The procuring agency shall not engage in negotiations with respect to scope and price with the bidder except when the procuring agency conducts a procurement using direct **or negotiated** contracting or a request for proposals with evaluation based on quality alone.

34.2 The procuring agency may negotiate with the most advantageous bid with a view to streamline the work or task execution, at the time of contract finalization on methodology, work plan, staffing, finalizing payment arrangements, delivery arrangements, minor amendments to the special conditions of the contract.

35. Procuring Agency Right to reject all bids

35.1 The Procuring Agency reserves the right to reject all bids or proposals at any time prior to the issuance of the Letter of Award, without incurring any liability, in accordance with Rule 33 of the Public Procurement Rules, 2004.

36. Procuring Agency’s Right to Vary Quantities at the Time of Award

36.1 The Procuring Agency reserves the right at the time of contract award to increase or decrease the **quantity of** Goods originally specified in these Bidding documents provided this does not exceed **by** 15%, without any change in unit price or other terms and conditions of the Bids and Bidding documents.

37. Notification of Award

37.1 Prior to the award of contract, the procuring agency shall announce and publish the result of bid evaluation on **EPADS v2.0** in accordance with Rule 35

of the Public Procurement Rules, 2004.

37.2 The Bidder whose Bids has been accepted will be notified of the award by the Procuring Agency prior to expiration of the Bids/Bid Validity period. The Letter of Award will state the sum that the Procuring Agency will pay the successful Bidder in consideration for the delivery of Goods as prescribed by the Contract (hereinafter and in the Contract called the "Contract Price).

37.3 The Letter of award will constitute the formation of the Contract, subject to the Bidder furnishing the Performance Guarantee and signing of the contract.

38. Signing of Contract

38.1 Promptly after issuance of Letter of award, Procuring Agency shall send the successful Bidder the draft Contract, incorporating all terms and conditions as agreed by the parties to the contract.

38.2 Immediately after the Redressal of grievance by the GRC (if any), mandatory standstill period in accordance with Rule 35 of the Public Procurement Rules, 2004 and **after fulfillment of all condition's precedent** of the Contract Form, the successful Bidder and the Procuring Agency shall sign the Contract.

39. Corrupt & Fraudulent Practices

39.1 Procuring Agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Contractors under Government financed contracts, observe the highest standard of ethics during the procurement and execution of such contracts, and will avoid to engage in any corrupt and fraudulent practices.

F. Grievance Redressal & Complaint Review Mechanism

40. Constitution of Grievance Redressal

40.1 The Grievance Redressal Committee shall address the grievance, if any submitted by any party, including the bidder, in accordance with Rule 48 of the Public Procurement Rules, 2004 to be read with Redressal of Grievances Regulations, 2021.

40.2 In case if any party or the bidder is not satisfied with the decision of the GRC or if it fails to decide within ten days, the bidder or the party may file an appeal before the Appellate Committee of the Authority in accordance with Rule 48 of the Public Procurement Rules, 2004 to be read with Redressal of Grievances Regulations, 2021.

G. Mechanism of Blacklisting

41. Mechanism of Blacklisting

41.1 The Procuring Agency shall initiate blacklisting proceedings against any bidder, supplier, or contractor in accordance with the Mechanism for Blacklisting Regulations, 2024, read with Rule 19 of the Public Procurement Rules, 2004.

41.2 The blacklisted/debarred bidder may file the review petition before the Authority in accordance with Rule 19 of the Public Procurement Rules, 2004 to be read with Procedure of filing and disposal of Review Petitions Regulations, 2021.

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Bid Data Sheet

Bids Data Sheet (BDS)

The following specific data for the procurement of Goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

BDS Clause Number
ITB Number
Amendments of, and Supplements to, Clauses in the Instruction to Bidders

A. Introduction

BDS Clause Number 1
ITB Number 1.1

Name of Procuring Agency: **Pakistan Revenue Automation Pvt Limited (Pakistan Revenue Automation Pvt Limited)**

The subject of procurement is: **Tender No. P-48/2026 Renovation, Interior Fit-Out, Furniture & Fixtures, and Allied Works for PRAL New Head Office Building in Turnkey Basis**

Expected commencement date: **Tuesday, September 1, 2026**

BDS Clause Number 2
ITB Number 2.1

Financial year for the operations of the Procuring Agency: **2026-27**

Name and identification number of the Contract: **P77590**

BDS Clause Number 3
ITB Clause Number 3.1

JV/Consortium or Association Allowed: **No**
Number of JV/Consortium Members: **Nil**
see section of eligibility criteria.

B. Bidding Documents

BDS Clause Number 4
ITB Number 8.1

The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date: Wednesday, August 26, 2026
Pre-Bid Meeting: Monday, August 10, 2026 03:00 PM
Venue: Galaxy Business Center, 2nd Floor, Plot # 266-B, Street # 9, Sector I-9/3, Islamabad

C. Preparation of Bids

BDS Clause Number 5
ITB Number 10.1

The Language of all correspondences and documents related to the Bids shall be in: **English**

List of documents required along with the bid: No

BDS Clause Number 6
ITB Number 11.1
Items/Lots and threre related documents:
See section items and Lots

BDS Clause Number 7
ITB Number 12.1

Items / Lots Specifications:

see section of items specifications.

BDS Clause Number 8
ITB Number 15.6

The price shall be **Fixed**.

BDS Clause Number 9
ITB Number 16.1

Currency of the Bids shall be : **PKR**

BDS Clause Number 10
ITB Number 17.1

The Bids/Bid Validity period shall be: **90 Days**

BDS Clause Number 11
ITB Number 18.1

The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6**
The Bid Security shall be in the form of: **Pay Order**

D. Submission of Bids

BDS Clause Number 12
ITB Number 20.1

Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following;

Galaxy Business Center, 2nd Floor, Plot # 266-B, Street # 9, Sector I-9/3, Islamabad, Islamabad Capital Territory before bid submission deadline.

Bids that are not submitted on EPADS v2.0 shall be disqualified.

The deadline for Bids submission is: **Friday, August 28, 2026 03:00 PM**

E. Opening and Evaluation of Bids

BDS Clause Number 13
ITB Number 23.1

The Bids opening shall take place on **EPADS v2.0**.

Day *:* ***Friday***

Date: ***Friday, August 28, 2026***

Time *:* ***03:30 PM***

BDS Clause Number 14
ITB Number 31.1

Selection technique adopted will be: **Quality and Cost Based Selection (QCBS)**
see Evaluation Criteria

F. Review of Procurement Decisions

BDS Clause Number 15
ITB Number 41.1

Grievence against this procurement shall be submitted online on EPADS v2.0.

Arbitrator shall be appointed by mutual consent of the both parties.

Eligibility Criteria

Bidder's Type	Required Registration
Any	FBR (NTN) FBR (GSTN)

Eligibility Criteria	Document
1) Evidence of the bidding firm/company’s registration/incorporation 2) Should be active taxpayer. Status report 3) An affidavit on a minimum PKR 100/- stamp paper, duly declaring that the company was not blacklisted at the time of bid submission by any telecom operator, FMCG company, autonomous body, government, semi-government organization, or any other entity.	Yes

Evaluation Criteria

Eligibile bidder(s) with substantially responsive bid(s) offering **Quality and Cost Based Selection (QCBS)** shall be consider for the award of contract(s).

Quality and Cost Based Selection (QCBS)

Technical Marks	**100**
Passing Marks	**70**
Technical Evaluation Criteria	
Relevant Similar Projects (Civil, Furniture & Electrical Works), Completion Certificates / Work Orders / Contracts. (Quantitative)(Doc Required) Successfully completed 05 or more similar projects during the last 05 years **(20)** Successfully completed 3–4 similar projects **(10)** Successfully completed 1–2 similar projects **(5)**	20

Compliance with BOQ & Technical Specifications, Compliance Matrix along with catalogues/brochures and undertaking on company letterhead (Quantitative)(Doc Required) Fully compliant with all BOQ items and technical specifications **(30)** Minor deviations having no impact on functionality **(15)** Major deviations but technically acceptable **(5)**	30
Project Execution Methodology & Work Schedule, Method Statement, Work Schedule (Gantt Chart) and Resource Plan. (Quantitative)(Doc Required) Detailed methodology with implementation schedule, resource deployment and quality plan **(20)** Adequate methodology **(15)** Basic methodology **(10)**	20
Key Technical Staff, CVs, Degrees, PEC Registration (where applicable) and Experience Certificates. (Quantitative)(Doc Required) Project Manager, Civil Engineer, Electrical Engineer and Site Supervisor meeting all requirements **(15)** Minor deficiency in proposed staff **(10)**	15

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Financial Turnover, Audited Financial Statements for the last three years. (Quantitative)(Doc Required) Average Annual Turnover PKR 100 Million or above **(15)** PKR 70–99 Million **(10)** PKR 40–69 Million **(5)**	15

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Items/Lots

Items Without Lots :

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Sample Quantity	Warranty
Renovation, Interior Fit-Out, Furniture & Fixtures, and Allied Works for PRAL New Head Office Building in Turnkey Basis	Commercial and office building renovation and repair service	**Address:** SAARC CCI Building, G-10, Islamabad, Islamabad Capital Territory **Schedule:** 90Days **Quantity:** 1/Qty	1/Qty	4000000 PKR	--	01 Years

Related Services of Goods:

No

Items/Lot Specification

Items Without Lots :

Item: Renovation, Interior Fit-Out, Furniture & Fixtures, and Allied Works for PRAL New Head Office Building in Turnkey Basis

UNSPSC: Commercial and office building renovation and repair service

Specifications / Requirements:

As per Attached Technical Proposal

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Price Schedule

For Individual Items

#	Item Title	Quantity	Unit Price (PKR)	Total Price (PKR)	Delivery Location	Delivery Period / Year	Country of Origin
1							
2							

For Lots

#	Lot Title	Total Lot Price (PKR)	Country of Origin
1	[Lot 1 Title]		

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

General Conditions of Contract

A. General

1. Definitions

1.1 Unless the context otherwise requires, the following terms whenever used in this Contract shall have the same meaning and shall be interpreted as indicated

a. “Applicable Law” means the laws and any other instruments having the force of law in the Government’s Country, or in such other country as may be specified in the Special Conditions of the Contract (SC), as they may be issued and in force from time to time;

b. “Procuring Agency” means:-

a. any Ministry, Division, Department or any Office of the Government;

b. any authority, corporation, body or organization established by or under a Law or which is owned or controlled by the Government;.

c. “The Contract” means an agreement enforceable by law;

d. “The Contract Price” means the price payable to the Bidder under the Contract for the full and proper performance of its contractual obligations;

e. “Ancillary Services” means those services ancillary to the provision of Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Bidder covered under the Contract;

f. “GCC” means the General Conditions of Contract contained in this section;

g. “SCC” means the Special Conditions of Contract by which the GCC may be amended or supplemented;

h. **“**Day” means calendar day unless indicated otherwise.

i. “Effective Date” means the date on which this Contract comes into force and effect.

j. The Bidder” means the individual or corporate body whose Bids to provide the Goods has been accepted by the Procuring Agency;

k. “The Project Site,” where applicable, means the place or places named in Bids Data Sheet and technical Specifications;

l. “Government” means the Government of Pakistan;

m. “Subcontractor” means any entity to which the Bidder subcontracts any part of the Goods.

n. "Service" means any object of procurement other than goods or works;

o. “Party” means the Procuring Agency or the Bidder, as the case may be, and “Parties” means both of them;

p. “Foreign Currency” means any currency other than the currency of the country of the Procuring Agency;

q. “Completion Date” means the date of completion of the contract by the Bidder as certified by the Procuring Agency;

r. “In Writing” means communicated in written form with proof of receipt;

s. “Local Currency” means the currency of Pakistan;

2. Application and Interpretation

2.1 These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of the Contract.

2.2 In interpreting these Conditions of Contract headings and marginal notes are used for convenience only and shall not affect their interpretations unless specifically stated; references to singular include the plural and vice versa; and masculine include the feminine. Words have their ordinary meaning under the language of the Contract unless specifically defined.

3. Applicable Law

3.1 The contract shall be governed and interpreted in accordance with the laws of Pakistan, unless otherwise specified in SCC.

4. Governing Language

4.1 The Contract as well as all correspondence and documents relating to the Contract exchanged between the Bidder and the Procuring Agency, shall be written in the **English language** unless otherwise stated in the **SCC**. Supporting documents and printed literature that are part of the Contract may be in another language provided these are accompanied by an accurate translation of the relevant passages in English, in which case, for purposes of interpretation of the Contract, this translation shall govern.

5. Notices

5.1 Any notice, request, or consent made pursuant to this Contract shall be in writing and shall be deemed to have been made when delivered in person to an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the **SCC**.

6. Delivery/Location

6.1 The Goods shall be delivered to such locations as the Procuring Agency may approve and as specified in SCC.

7. Authorized Representatives / Authority of Member in charge

7.1 Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Agency or the Bidder may be taken or executed by the officials specified in the **SCC**.

B. Commencement, Completion, Modification, and Termination of Contract

8. Effectiveness of Contract

8.1 This Contract shall come into effect on the date the Contract is signed by both parties and such other later date as may be stated in the SCC.

9. Commencement of Services

9.1 The Bidder shall confirm availability of Key Experts and begin carrying out the Services not later than the number of days after the Effective Date specified in the SCC.

10. Program

10.1 Before commencement of the Services, the Bidder shall submit to the Procuring Agency for approval a Program showing the general methods, arrangements, order and timing for all activities. The Services shall be carried out in accordance with the approved Program as updated.

11. Starting Date/Expiration Date

11.1 The Bidder shall start carrying out the Services Five (05) days after the date the Contract becomes effective, or at such other date as may be specified in the **SCC.**

11.2 Unless terminated earlier pursuant to Clause **GCC 15** hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC.

12. Entire Agreement

12.1 This Contract contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make, and the Parties shall not be bound by or be liable for, any statement, representation, promise or agreement not set forth herein.

13. Modification

13.1 Any modification or variation of the terms and conditions of this Contract, including any modification or variation of the scope of the Services, may only be made by written agreement between the Parties. However, each Party shall give due consideration to any Bids for modification or variation made by the other Party.

13.2 In cases of any modifications or variations, the prior written consent of the Procuring Agency is required.

14. Force Majeure

14.1 Definition

For the purposes of this Contract, "Force Majeure" means an event which is beyond the reasonable control of a Party and which makes a Party's performance of its obligations under the Contract impossible or so impractical as to be considered impossible under the circumstances.

14.2 No Breach of Contract

The failure of a Party to fulfill any of its obligations under the contract shall not be considered to be a breach of, or default under, this Contract in so far as such inability arises from an event of Force Majeure, provided that the Party affected by such an event (a) has taken all reasonable precautions, due care and reasonable alternative measures in order to carry out the terms and conditions of this Contract, and (b) has informed the other Party as soon as possible about the occurrence of such an event.

14.3 Extension of Time

Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a result

of Force Majeure.

14.4 Payments

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Bidder shall be entitled to continue to be paid under the terms of this Contract, as well as to be reimbursed for additional costs reasonably and necessarily incurred by them during such period for the purposes of the Services and in reactivating the Service after the end of such period.

15. Termination

15.1 By the Procuring Agency

The Procuring Agency may terminate this Contract in case of the occurrence of any of the events specified in paragraphs (a) through (e) of this Clause. In such an occurrence the Procuring Agency shall give at least thirty (30) calendar days' written notice of termination to the Bidder in case of the events referred to in (a) through (d); at least sixty (60) calendar days' written notice in case of the event referred to in (e);

a. If the Bidder fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;

b. If the Bidder becomes (or, if the Bidder consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;

c. If the Bidder fails to comply with any final decision reached as a result of arbitration proceedings;

d. If, as the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;

e. If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;

15.2 By the Bidder

The Bidder may terminate this Contract, by not less than thirty (30) calendar days' written notice to the Procuring Agency, in case of the occurrence of any of the events specified in paragraphs (a) through (d) of this Clause.

a. If the Procuring Agency fails to pay any money due to the Bidder pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Bidder that such payment is overdue.

b. If, as the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.

c. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration.

d. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Bidder's notice specifying such breach.

C. Obligations of the Bidder

16. General

16.1 Standard of Performance

1. The Bidder shall deliver the product and carry out the Services with all due diligence, efficiency and economy, in accordance with generally accepted professional standards and practices, and shall observe sound management practices, and employ appropriate technology and safe and effective equipment, machinery, materials and methods. The Bidder shall always act, in respect of any matter relating to this Contract or to the Services, as a faithful adviser to the Procuring Agency, and shall at all times support and safeguard the Procuring Agency's legitimate interests in any dealings with the third parties.

16.2 Law Applicable to Goods

The Bidder shall deliver the goods in accordance with the Contract and in accordance with the Law of Pakistan and shall take all practicable steps to ensure that any of its Experts and Sub-Bidders, comply with the Applicable Law.

17. Conflict of Interests

17.1 Bidder Not to Benefit from Commissions and Discounts.

The remuneration of the Bidder shall constitute the Bidder's sole remuneration in connection with this Contract or the Services, and the Bidder shall not accept for their own benefit any trade commission, discount, or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations under the Contract, and the Bidder shall use their best efforts to ensure that the Personnel, any Subcontractors, and agents of either of them similarly shall not receive any such additional remuneration.

17.2 Bidder and Affiliates Not to be Otherwise Interested in Project

The Bidder agree that, during the term of this Contract and after its termination, the Bidder and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing Goods for any project resulting from or closely related to the Services.

17.3 Prohibition of Conflicting Activities

Neither the Bidder nor its Subcontractors nor the Personnel shall engage, either directly or indirectly, in any of the following activities:

a. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;

b. during the term of this Contract, neither the Bidder nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;

18. Confidentiality

18.1 Except with the prior written consent of the Procuring Agency, the Bidder and the Experts shall not at any time communicate to any person or entity any confidential information acquired in the course of the contract.

19. Insurance to be Taken Out by the Bidder

19.1 The Bidder(a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Subcontractors', as the case may be) own cost but on terms and conditions approved by the Procuring Agency, insurance against the risks, loss or damage, and for the coverage, as shall be specified in the SCC; and (b) at the Procuring Agency's request, shall provide evidence to the Procuring Agency showing that such insurance has been taken out and maintained and that the current premiums have been paid.

20. Bidder's Actions Requiring Procuring Agency's Prior Approval

20.1 The Bidder shall obtain the Procuring Agency's prior approval in writing before taking any of the following actions:

(a) appointing such members of the Personnel not provided by the Bidder;

(b) changing the Program of activities; and

(c) any other action that may be specified in the SCC.

21. Reporting Obligations

21.1 The Bidder shall submit to the Procuring Agency the reports and documents in the numbers, and within the periods as prescribed by the Procuring Agency.

22. Liquidated Damages

22.1 If the Supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Procuring Agency shall, without prejudice to its other remedies under the Contract, deduct from the Contract Price, as liquidated damages, a sum equivalent to the percentage specified in **SCC** of the delivered price of the delayed Goods or unperformed Services for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of the performance security (or guarantee) specified in **SCC**. Once the said maximum is reached, the Procuring Agency may consider termination of the Contract pursuant to **GCC Clause 15.**

22.2 Correction for Over-payment

If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Agency shall correct any overpayment of liquidated damages by the Bidder by adjusting the next payment certificate. The Bidder shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in SCC.

22.3 Lack of performance penalty

If the Bidder has not corrected a Defect within the time specified in the Procuring Agency's notice, a penalty for Lack of performance will be paid by the Bidder. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as specified in the SCC.

23. Performance Guarantee

23.1 Within Seven (07) days from the issuance of acceptance letter from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in shape of ------- at the discretion of the PA in the amount **specified in SCC.** In case the amount of Bids security is equal or greater than

23.2 The proceeds of the Performance Guarantee shall be payable to the Procuring agency as compensation for any loss resulting from the Supplier's failure to complete its obligations under the Contract.

23.3 The Performance Guarantee shall be denominated in the currency of the Contract, or in a freely convertible currency acceptable to the Procuring agency and shall be in the acceptable form as specified in SCC.

23.4 The Performance Guarantee will be discharged by the Procuring agency and returned to the Supplier not later than thirty (30) days following the date of completion of the Supplier's performance obligations under the Contract, including any warranty obligations, unless otherwise **specified in SCC.**

24. Fraud and Corruption

24.1 The Procuring Agency requires the Supplier to disclose any commissions or fees that may have been paid or are to be paid to agents or any other party with respect to the Bidding process or execution of the Contract. The information disclosed must include at least the name and address of the agent or other party, the amount and currency, and the purpose of the commission, gratuity or fee.

25. Sustainable Procurement

25.1 The Bidder shall conform to the sustainable procurement contractual provisions, if and as specified in the SCC.

D. Bidder's Personnel

26. Description of Personnel

26.1 The titles, agreed job descriptions, minimum qualifications, and estimated periods of engagement in the carrying out of the Services of the Bidder's Key Personnel. The Key Personnel listed by title as well as by name are hereby approved by the Procuring Agency.

27. Removal and/or Replacement of Personnel

27.1 Except as the Procuring Agency may otherwise agree, no changes shall be made in the Key Personnel. If, for any reason beyond the reasonable control of the Bidder, it becomes necessary to replace any of the Key Personnel, the Bidder shall provide as a replacement a person of equivalent or better qualifications.

27.2 If the Procuring Agency finds that any of the Personnel have (i) committed serious misconduct or have been charged with having committed a criminal action, or (ii) have reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Bidder shall, at the Procuring Agency's written request specifying the grounds thereof, provide as a replacement a person with qualifications and experience acceptable to the Procuring Agency.

27.3 The Bidder shall have no claim for additional costs arising out of or incidental to any removal and/or replacement of Personnel.

E. Obligations of the Procuring Agency

28. Assistance and Exemptions

28.1 The Procuring Agency shall use its best efforts to ensure that the Government shall provide the Bidder such assistance and exemptions as specified in the SCC.

29. Change in the Applicable Law

29.1 If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost of the related Services rendered by the Bidder, then the remuneration and reimbursable expenses otherwise payable to the Bidder under this Contract shall be increased or decreased accordingly by agreement between the Parties, and corresponding adjustments shall be made to the amounts referred in the SCC.

30. Services and Facilities

30.1 The Procuring Agency shall make available to the Bidder and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described , at the times and in the manner specified in the SCC or terms of reference.

30.2 In case that such services, facilities and property shall not be made available to the Bidder, the Parties shall agree on (i) any time extension that it may be appropriate to grant to the Bidder for the performance of the Services, (ii) the manner in which the Bidder shall procure any such services, facilities and property from other sources, and (iii) the additional payments, if any, to be made to the Bidder as a result thereof.

F. Payments to the Bidder

31. Contract Price

31.1 The price payable shall be in Pakistani Rupees unless otherwise specified in the SCC. Prices charged by the Supplier for Goods delivered under the Contract shall not vary from the prices quoted by the Supplier in its Bid.

32. Terms and Conditions of Payment

32.1 Payments will be made to the Bidder according to the payment schedule stated in the SCC and as per actual invoice submitted by the Bidder.

32.2 Unless otherwise stated in the SCC, the advance payment shall be made against the provision by the Bidder of a bank guarantee for the same amount, and shall be valid for the period stated in the SCC. Any other payment shall be made after the conditions listed in the SCC for such payment have been met, and the Bidder have submitted an invoice to the Procuring Agency specifying the amount due.

33. Currency of Payment

33.1 Any payment under this Contract shall be made in the currency(ies) specified in the SCC.

G. Quality Control

34. Identifying Defects

34.1 The principle and modalities of Inspection of the Goods by the Procuring Agency shall be as indicated in the SCC. The Procuring Agency shall check the Bidder’s performance and notify him of any Defects that are found. Such checking shall not affect the Bidder’s responsibilities. The Procuring Agency may instruct the Bidder to search for a Defect and to uncover and test any service that the Procuring Agency considers may have a Defect. Defect Liability Period is as defined in the SCC.

35. Correction of Defects,and

Lack of Performance Penalty

35.1 The Procuring Agency shall give notice to the Bidder of any Defects before the end of the Contract. The Defects liability period shall be extended for as long as Defects remain to be corrected.

35.2 Every time notice a Defect is given, the Bidder shall correct the notified Defect within the length of time specified by the Procuring Agency's notice.

35.3 If the Bidder has not corrected a Defect within the time specified in the Procuring Agency's notice, the Procuring Agency will assess the cost of having the Defect corrected, the Bidder will pay this amount, and a Penalty for Lack of Performance.

36. Taxes and Duties

36.1 A Supplier shall be entirely responsible for all taxes, duties, fees, etc., incurred until delivery of the contracted Goods to the Procuring Agency.

H. Settlement of Disputes

37. Alternate Dispute Resolution

37.1 The disputes between the parties to the contract may be settled in accordance with Public Procurement Rules, 2004.

37.2 The procuring agency shall refer the matter to the Chief Justice Islamabad High Court or Managing Director PPRA or the Secretary Ministry of Law & Justice for appointment of Arbitrator.

37.3 The fee for the Arbitrator shall be specified in Pak Rupees as determined by the appointing authority which shall be borne and shared equally by the contracting parties.

Special Conditions of Contract

SECTION VIII. SPECIAL CONDITIONS OF CONTRACT

The following Special Conditions of Contract shall supplement the General Conditions of Contract. Whenever there is a conflict, the provisions herein shall prevail over those in the Conditions of Contract. The corresponding clause number of the GCC is indicated in parentheses.

Number of GC Clause

Amendments of, and Supplements to, Clauses in the General Conditions of Contract

Number of GC Clause 1

Definitions

The Procuring Agency is: Pakistan Revenue Automation Pvt Limited (Pakistan Revenue Automation Pvt Limited), Manager Galaxy Business Center, 2nd Floor, Plot # 266-B, Street # 9, Sector I-9/3, Islamabad, Islamabad Capital Territory

The Supplier is:

The title of the subject procurement is: Tender No. P-48/2026 Renovation, Interior Fit-Out, Furniture & Fixtures, and Allied Works for PRAL New Head Office Building in Turnkey Basis

Number of GC Clause 3

Applicable/Governing Law:

The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan

Number of GC Clause 4

Language:

The language of the Contract, all correspondence and communications to be given, and all other documentation to be prepared and supplied under the Contract shall be in **English.**

Number of GC Clause 5

Notices:

The addresses for the notices are:

Procuring Agency:

Pakistan Revenue Automation Pvt Limited (Pakistan Revenue Automation Pvt Limited), Manager
Galaxy Business Center, 2nd Floor, Plot # 266-B, Street # 9, Sector I-9/3, Islamabad, Islamabad Capital Territory
+92-334-531-4503
procurement@pral.com.pk

Contractor/ Bidder:

[Name, address and telephone number].

The Contractor/ Bidder's Representative(s)

[Name, address, telephone number and e-mail address]

Number of GC Clause 7.1

The Authorized Representatives are:

For the Procuring Agency:

Pakistan Revenue Automation Pvt Limited (Pakistan Revenue Automation Pvt Limited), Manager
Galaxy Business Center, 2nd Floor, Plot # 266-B, Street # 9, Sector I-9/3, Islamabad, Islamabad Capital Territory
+92-334-531-4503
procurement@pral.com.pk

For the Bidder:

Name: ……

Designation: ……..

Address: ……..

Number of GC Clause 8

Effectiveness of the contract

Number of GC Clause 9

Commencement of Contract:

Number of GC Clause 11.2

Expiration of Contract:

Number of GC Clause 15

Termination

In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Goods till the time of alternate arrangements.

Number of GC Clause 17

Conflict of Interest:

The Procuring Agency reserves the right to determine on a case-by-case basis whether the Bidder should be disqualified from providing goods or services due to a conflict of a nature described in Clause GCC 17**.**

Number of GC Clause 22

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **0.02%** to **5.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 23

Performance Guarantee:

The amount of performance guarantee shall be **10.00%** of the contract price in acceptable form of **Bank Guarantee**

Number of GC Clause 32

Payment terms:

Payment will be made to the Bidder against the procured Goods and services according to the actual invoice or running bills submitted by the Bidder against the services provided within the time given in the conditions of the contract.

Number of GC Clause 33

Currency of Payment:

All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.

Number of GC Clause 34

Identifying Defects:

The Authority reserves the right at any time to inspect the premises of the provider to inspect the goods and monitor the goods being provided.

Inspections & Tests Requirements

Testing and Inspection: The successful bidder shall carry out Fluke Testing and/or any other relevant tests as required to verify the quality and performance of the installed power and networking cabling. PRAL's Technical Team shall inspect and witness the testing process. It shall be the sole responsibility of the successful bidder to arrange all necessary testing equipment (including Fluke testers), instruments, tools, and qualified personnel required to conduct such tests.

Power cabling and networking cabling quantities shall be based on actual site requirements. Bidders are strongly advised to conduct a comprehensive site survey and satisfy themselves regarding the scope of work, routing, cable lengths, cable trays, ducts, and all other site conditions before submitting their bids.

Number of GC Clause 37

Following is the guidance for Dispute Resolution

i. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract – whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract – the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 14 (fourteen) days following a notice sent by one Party to the other Party in this regard**.**

ii. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties**.**

iii. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940. The arbitrator shall be appointed by mutual consent of the both parties**.** The Arbitration shall take place in Islamabad, Pakistan and proceedings will be conducted in English language.

iv. The cost of the mediation and arbitration shall be shared by the parties in equal proportion however the both parties shall bear their own costs and lawyer's fees regarding their own participation in the mediation and arbitration. However, the Arbitrator may make an award of costs upon the conclusion of the arbitration making any party to the dispute liable to pay the costs of another party to the dispute**.**

v. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after completion of the contract.

Notwithstanding any reference to the arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree that the Authority shall pay the Bidder any monies due to the Bidder.

Rules of procedure for arbitration proceedings:

Any dispute between the Authority and a Bidder who is a national of the Islamic Republic of Pakistan arising in connection with the present Contract shall be referred to adjudication or arbitration in accordance with the laws of the Islamic Republic of Pakistan including Arbitration Act 1940, however above provision shall prevail in referring the case to the Arbitrator.

Place of Arbitration and Award:

The arbitration shall be conducted in English language and place of arbitration shall be at Islamabad. The award of the arbitrator shall be final and shall be binding on the parties.

Bid Securing Declaration

Form 9: Bid Securing Declaration

Date: *[insert date (as day, month and year)]*

Bid No.:***P77590***

To: **Pakistan Revenue Automation Pvt Limited (Pakistan Revenue Automation Pvt Limited), Manager Galaxy Business Center, 2nd Floor, Plot # 266-B, Street # 9, Sector I-9/3, Islamabad, Islamabad Capital Territory**

We, the undersigned, declare that:

We understand that, according to your conditions, Bids must be supported by a Bid Securing Declaration.

We accept that we will be blacklisted and henceforth cross debarred for participating in respective category of public procurement proceedings for a period of (not more than) six months, if fail to abide with a bid securing declaration, however without indulging in corrupt and fraudulent practices, if we are in breach of our obligation(s) under the Bid conditions, because we:

1. have withdrawn or modified our Bid during the period of Bid Validity specified in the Form of Bid;

2. Disagreement to arithmetical correction made to the Bid price; or

3. having been notified of the acceptance of our Bid by the Procuring Agency during the period of Bid Validity, (i) failure to sign the contract if required by Procuring Agency to do so or (ii) fail or refuse to furnish the Performance Security or to comply with any other condition precedent to signing the contract specified in the Bidding Documents.

We understand this Bid Securing Declaration shall expire if we are not the successful

Bidder, upon the earlier of (i) our receipt of your notification to us of the name of the successful Bidder; or (ii) twenty-eight (28) days after the expiration of our Bid.

Contract Form

SECTION IX: CONTRACT FORMS

THIS AGREEMENT made the _____ day of _____ 20_____ between **Pakistan Revenue Automation Pvt Limited (Pakistan Revenue Automation Pvt Limited), Manager Galaxy Business Center, 2nd Floor, Plot # 266-B, Street # 9, Sector I-9/3, Islamabad, Islamabad Capital Territory**

(hereinafter called "the Procuring Agency") of the one part and *[name of Bidder]* of *[city and country of Bidder]* (hereinafter called "the Bidder") of the other part:

WHEREAS the Procuring Agency invited Bids for provision of goods, viz., **Tender No. P-48/2026 Renovation, Interior Fit-Out, Furniture & Fixtures, and Allied Works for PRAL New Head Office Building in Turnkey Basis (*P77590*)** and has accepted a Bids by the Bidder for the provision of Goods in the sum of *[contract price in words and figures]* (hereinafter called "the Contract Price").

NOW THIS CONTRACT WITNESSETH AS FOLLOWS:

1. In this Contract words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall be deemed to form and be read and construed as part of this Contract, In the event of any ambiguity or conflict between the Contract Documents listed below, the order of precedence shall be the order in which the Contract Documents are listed below:-

1. This form of Contract;
2. the Form of Bids and the Price Schedule submitted by the Bidder;
3. the Schedule of Requirements;
4. the Technical Specifications;
5. the Special Conditions of Contract;
6. the General Conditions of the Contract;
7. the Procuring Agency's Letter of Acceptance; and
8. [*add here: any other documents*]

3. In consideration of the payments to be made by the Procuring Agency to the Bidder as hereinafter mentioned, the Bidder hereby covenants with the Procuring Agency to provide the Goods related services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Procuring Agency hereby covenants to pay the Bidder in consideration of the provision of Goods and the remedying of defects therein, the Contract Price or such other sum as may become payable under the

provisions of the contract at the times and in the manner prescribed by the contract.

IN WITNESS whereof the parties hereto have caused this Contract to be executed in accordance with their respective laws the day and year first above written.

Signed, sealed, delivered by _____the _____ (for the Procuring Agency)

Witness to the signatures of the Procuring Agency:

……

Signed, sealed, delivered by _____the _____ (for the Procuring Agency)

Witness to the signatures of the Bidder: ……

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Integrity Pact

Integrity Pact

DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BYTHE SUPPLIERS OF GOODS, SERVICES & WORKS IN CONTRACTS WORTH RS.10.00 MILLION OR MORE

Contract Number: Contract Value: Contract Title:

Dated:

[Name of Supplier] hereby declares that it has not obtained or induced the procurement of any contract, right, interest, privilege or other obligation or benefit from Government of Pakistan or any administrative subdivision or agency thereof or any other entity owned or controlled by it (GoP) through any corrupt business practice.

Without limiting the generality of the foregoing [Name of Supplier] represents and warrants that it has fully declared the brokerage, commission, fee etc. paid or payable to anyone and not given or agreed to give and shall not give or agree to give to anyone within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, shareholder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultations fee or otherwise, with the object of obtaining or inducing the procurement of a contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP, except that which has been expressly declared pursuant hereto.

[Name of Supplier] certifies that it has made and will make full disclosure of all agreements and arrangements with all persons in respect of or related to the transaction with GoP and has not taken any action or will not take any action to circumvent the above declaration, representative or warranty.

[Name of Supplier] accepts full responsibility and strict liability for making and false declaration, not making full disclosure, misrepresenting fact or taking any action likely to defeat the purpose of this declaration, representation and warranty. It agrees that any contract, right interest, privilege or other obligation or benefit obtained or procured as aforesaid shall, without prejudice to any other right and remedies available to GoP under any law, contract or other instrument, be voidable at the option of GoP.

Notwithstanding any rights and remedies exercised by GoP in this regard, [Name of Supplier] agrees to indemnify GoP for any loss or damage incurred by it on account of its corrupt business practices and further pay compensation to GoP in an amount equivalent to ten time the sum of any commission, gratification, bribe, finder's fee or kickback given by [Name of Supplier] as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in whatsoever form from GoP.

Performance Guarantee Form

Performance Guarantee Form

To: **Pakistan Revenue Automation Pvt Limited (Pakistan Revenue Automation Pvt Limited), Manager Galaxy Business Center, 2nd Floor, Plot # 266-B, Street # 9, Sector I-9/3, Islamabad, Islamabad Capital Territory**

WHEREAS *[name of Bidder]* (hereinafter called "the Bidder") has undertaken, in pursuance of Contract No. *[reference number of the contract]* dated *[insert date]* for provision of Goods*(*hereinafter called "the Contract").

AND WHEREAS it has been stipulated by you in the said Contract that the Bidder shall furnish you with a Bank Guarantee by a reputable bank for the sum specified therein as security for compliance with the Bidder's performance obligations in accordance with the Contract.

AND WHEREAS we have agreed to give the Bidders guarantee:

THEREFORE, WE hereby affirm that we are Guarantors and responsible to you, on behalf of the Bidder, up to a total of *[amount of the guarantee in words and figures]*, and we undertake to pay you, upon your first written demand declaring the Bidder to be in default under the Contract and without cavil or argument, any sum or sums within the limits of *[amount of guarantee]* as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

This guarantee is valid until the: *[insert date]*

Signature and seal of the Guarantors

_____

[name of bank or financial institution]

_____

[address]

_____

[date}

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Annexure

Technical Proposal

Technical Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Technical Proposal** (page number: 68)

Evaluation Criteria

Information (Read-Only)

See Form Under Additional Forms and Documents: **Evaluation Criteria** (page number: 160)

Beneficial Ownership Form

Information (Read-Only)

See Form Under Additional Forms and Documents: **Beneficial Ownership Form** (page number: 162)

Financial Proposal

Financial Submission (Vendor)

Document Required

See Form Under Additional Forms and Documents: **Financial Proposal** (page number: 164)

Payment Milestone

Information (Read-Only)

See Form Under Additional Forms and Documents: **Payment Milestone** (page number: 265)

Procurement Forms

Past Construction Experiences

See Form Under Additional Forms and Documents: **Past Construction Experiences** (page number: 266)

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

PUBLIC PROCUREMENT REGULATORY AUTHORITY
(PPRA)
EPADS

Additional Forms and Documents

PAKISTAN REVENUE AUTOMATION (PVT) LIMITED

TENDER NO. P-48/2026

Renovation, Interior Fit-Out, Furniture & Fixtures, and Allied Works for PRAL New Head Office Building in Turnkey Basis.

1. Invitation to Bid (ITB)

Pakistan Revenue Automation (Private) Limited (PRAL) is a private limited company incorporated under Section 32 of the Companies Ordinance, 1984 (XLVII of 1984). Since its establishment in June 1994, PRAL has been providing a wide range of automation solutions for tax and revenue collection to the Federal Board of Revenue (FBR) and various provincial tax and revenue authorities.
PRAL invites online bids from eligible and qualified firms/companies through the **EPADS system** for the Renovation, Interior Fit-Out, Furniture & Fixtures, and Allied Works for PRAL New Head Office Building on a Turnkey Basis.

2. Instructions to Bidders

The procurement shall be conducted through the Single Stage – Two Envelope Bidding Procedure under the Quality and Cost Based Selection (QCBS) Method, in accordance with the applicable PPRA Rules and Regulations.
Bidders are advised to carefully examine all instructions, terms and conditions, specifications, drawings, and other requirements contained in the bidding documents. Failure to furnish all information required or submission of a bid that is not substantially responsive to the bidding documents may result in rejection of the bid.

3. Scope of Work

PRAL intends to relocate its Head Office in Islamabad to provide a modern, efficient, and collaborative working environment for its employees. For this purpose, PRAL requires the services of a qualified and experienced firm on a Turnkey Basis for the design, supply, installation, testing, commissioning, and completion of the following works:
Civil works and renovation
Interior fit-out works
Supply and installation of furniture and fixtures
Electrical works
Power and networking cabling
Any other ancillary works required for the successful completion of the project in accordance with the approved designs, drawings, specifications, and BoQ.

The successful bidder shall complete the entire scope of work within ninety (90) calendar days from the date of issuance of the Purchase Order/Work Order.
The quality of all materials, workmanship, furniture, fixtures, equipment, and installations shall be subject to inspection and approval by the PRAL Administration Department in accordance with the approved samples, specifications, drawings, and designs forming part of the bidding documents.
Payments may be processed upon satisfactory completion of the work and issuance of the Completion Certificate by PRAL.
The successful bidder shall be responsible for all activities necessary to complete the project on a turnkey basis, including procurement, transportation, installation, testing, commissioning, rectification of defects, and handing over of the completed facility in all respects.

Note: Architectural drawings, 2D/3D layouts, and detailed floor plans will be shared with interested bidders upon request or during the mandatory site survey, where applicable.

1ST FLOOR CIVIL WORK			
S. No.	**DESCRIPTION**	**QTY**	**UNIT**
1	**Demolition & HSE**		
	DEMOLITION, DISMANTLING & HSE PROTOCOLS OF EXISTING INFRASTRUCTURE INCLUDING: 1. FLOOR TILES, 2. MASONRY WALLS, 3. DOORS, 4. FALSE CEILING 5. ALL KIND OF WIRING 6. FIRE SENSORS 7. SPEAKERS 8. ROLLER BLINDS. 9. CEILING ACCESSORIES ETC. 10. REINSTALLING OF FIRE ALARM AND PUBLIC ADDRESS SYSTEM EQUIPMENT ON THE CEILING WITH APPROPRIATE ANCHORING WHEREVER NEEDED. **COVERED AREA : 8,000 SFT APPROX.** INCLUSIVE OF COLLECTING, TEMPORARY STORAGE BEFORE DISPOSAL, CARTAGE, ALL KINDS OF LABOUR, DISPOSAL OF DEBRIS FROM ANY LEVEL UP TO ANY LEAD AND LIFT AS DIRECTED BY THE CLIENT /SITE ENGINEER. AFTER THE COMPLETION OF THE JOB THE CONTRACTOR WILL PHOTOGRAPH, RECORD & AND SUBMIT AS BUILT DRAWING TO THE CONSULTANT BEFORE STARTING OF CONSTRUCTION WORKS. CONTRACTOR TO ENSURE HEALTH SAFETY AND ENVIRONMENT PROTOCOLS TO SAFEGUARD WORKERS AND OCCUPANTS, AT ALL TIMES. INCLUSIVE OF PROVISIONS OF FIRST AID, CLEAN DRINKING WATER, SAFETY EQUIPMENT AND HARNESSES. **NOTE**: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUMPING THE DEBRIS AT THE APPROPRIATE DUMPING SITE OUT OF PRAL PREMISES. 2. COLLECTIBLE ITEMS SHALL BE SAFELY TRANSFERRED TO THE DESIGNATED STORAGE AREA.	1.00	
2	**TERMITE PROOFING**		
	VERMIN AND TERMITE FULL SPECTRUM FUMIGATION DONE ON FOLLOWING THREE (3) STAGES. I. AFTER COMPLETE DEMOLITION, BEFORE COMMENCEMENT OF ANY CONSTRUCTION. II. AFTER CONSTRUCTION OF ALL WALLS AND PARTITIONS. III. ON COMPLETION OF ALL CONTRUCTION AND FINISHING.	1.00	
3	**BLOCK MASONRY**		
	PROVIDING & LAYING STANDARD CEMENT CONCRETE **HOLLOW BLOCK MASONRY** WALL, USING MACHINE-MADE BLOCKS AND APPROVED QUALITY OF FINE AND COURSE AGGREGATE LAID IN 1:5 CEMENT SAND MORTAR, IN ANY SHAPE, LENGTH, OR HEIGHT INCLUDING, RAKING JOINTS, SCAFFOLDING, ANCHOR BARS, CURING, CUTTING OF FLOOR FOR MASONRY ETC. COMPLETE AS PER DRAWINGS, SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. WETTED FOR THREE DAYS AFTER COMPLETE LYING OF WALL. SINGLE SIDE FACE TO BE TAKEN FOR MEASUREMENT		
	HOLLOW BLOCK 5" THICK BLOCK MASONRY		
	PROVIDING AND FABRICATION OF GROOVES IN BLOCK MASONRY OR DRY WALLS AS PER DETAILS PROVIDED INCLUDING PROPER FINISHING/ GROOVE SIZE TO BE 1/8".	3,300.00	
4	**PLASTER WORK**		
	PROVIDING AND LAYING CEMENT SAND PLASTER 1:4 USING O.P. CEMENT & FINE SAND ON WALLS, COLUMNS AND WHEREVER REQUIRED OF ANY SHAPE, CURVE AND DESIGN USING EXPANDED METAL MESH ON JOINTS COLUMNS WITH WALL AND ON CONDUITS FILLING SCAFFOLDING WITH MAKING EDGES CORNERS, HOISTNG, WATERING, CURING AT ANY HEIGHT SMOOTHLY FINISHED INCLDING MAKING DRIP COURSE AT ALL PROJECTIONS, SLABS OFFSETS OR WHERE AS REQUIRED COMPLETE AS PER SPECIFICATIONS AND INSTRUCTION OF THE ENGINEER/ ARCHITECT.	6,600.00	
5	**GYPSUM BOARD VERTICAL BAND**		
	P/F OF 3'-2" HIGH 12MM TH. GYPSUM BOARD VERTICAL BAND WITH FRAMING IN ALL RESPECT ABOVE 8' HEIGHT. TO BE SEALED AT THE BOTTOM TO CONTAIN AND AFIX GLASS PANELS AND DOORS IN THEIR FRAMES. COMPLETE IN ALL RESPECT AS PER DRAWING AND INSTRUCTION OF THE ARCHITECT. **NOTE:** COST OF PAINT FINISH TO BE INCLUDED IN THE ITEM.	130.00	RFT

6	PROVIDING AND FIXING OF ALUMINUM U CHANNELS FOR GLASS AND DOOR PANELS OF 3/4" HEIGHT WITH THICKNESS 2MM OF COLOR AS APPROVED BY ARCHITECT ALONG WITH GASKETS AND FIXING MECHANISM.	1.00	JOB
7	**GLASS PARTITION WALL**		
	PROVIDING, FABRICATION & FIXING 8FT HIGH 12mm THICK TEMPERED ULTRA CLEAR MACHINE EDGED, GLASS PARTITIONS WITH ALL SIDES POWDER COATED ALUMINUM SECTION 12mm THICK BORDER AS APPROVED BY ARCHITECT. SECTION DESIGN TO BE CONFIRMED BY THE ARCHITECT. WITH GASKET WAS FLUSHED AND CLEANED TO MATCH FRONT AND BACK SURFACE AND SHAPE INCLUDING FROSTING FILM PASTED ENSURING NO BUBBLES OR ANOMALIES ARE FOUND AS SHOWN IN DRAWINGS/ INSTRUCTED BY THE ARCHITECT, INCLUDING BOLTS, NUTS, SCREWS ALUMINIUM CHANNEL IF REQUIRED FOR SAFELY MOUNTING AND ANCHORING THE GLASS PARTITION. BOLTED/ CONNECTED TO GROUND AND CEILING AT EVERY 4 FEET SPACE OR WHEREVER GLASS CUTTING IS ENCOUNTERED, CONTRACTOR TO ENSURE SEAMLESS EDGING SOLUTION WITH A TOLERANCE OF UP TO 0.5MM. COMPLETE IN ALL RESPECTS. NOTE: CONTRACTOR TO SUBMIT SAMPLES OF EACH ITEM INCLUDING FROSTING FILM TO BE USED ALONG WITH SPECIFICATION TO THE CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST PROVIDE A DETAILED SHOP DRAWING OF FRAMING, GLASS PARTITION, CUTTING, AND DOOR DETAILS AND PATCH FITTINGS IF ANY BEFORE THE START OF WORK.	550.00	SFT
8	**GLASS DOORS**		
	P/F TEMPERED GLASS DOOR USING 12MM CLEAR GLASS WITH FROSTING FILM PASTED WITHOUT BUBBLES OR ANOMALIES, IMPORTED CONCEALED FLOOR DOOR CLOSERS LG/NEW STAR MADE JAPAN,3 FEET LONG S.S DOOR HANDLE ON BOTH SIDE, DOOR LOCKS. COMPLETE IN ALL RESPECTS AS PER DRAWINGS, SPECIFICATIONS AND TO THE SATISFACTION OF THE CONSULTANT AND ENGINEER IN CHARGE. (J.B SAEED OR EQUIVALENT.)		
A.	DOUBLE LEAF SWING DOORS (8'-0" X 8'-0")	1.00	Nos
B.	DOUBLE SLIDING DOORS (7'-0" X 8'-0")	1.00	Nos
C.	DOUBLE SLIDING DOORS (7'-0" X 8'-0")	1.00	Nos
9	**WOODEN DOOR**		
	PROVIDING AND FIXING OF PARTAL FRAMED 1.5" THICK SOLID OAK PANEL DOOR WITH BAMBOO PANEL FINISHING AS APPROVED BY ARCHITECT (IN CONTINUATION WITH THE ADDED FINISH ON THE GYPSUM BAND ON THE CORRIDOR SIDE). HAVING IRON MONGRIES INCLUDING COAT HANGERS, DECORATIVE MORTGAGE-STYLE LOCK OF MAKE YALE OR EQUIVALENT, HANDLES 3' TALL. HINGES, AND ALL OTHER ACCESSORIES OF ARCHITECT'S CHOICE. COMPLETE IN ALL RESPECT. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND APPROVE ALL ACCESSORIES BEFORE EXECUTION.		
	3'-6"x 8'-0" (WIDTH x HEIGHT)	7.00	
A.	REPAIRING & RE-FIXING OF EXISTING DOOR INCLUDING POLISH ACCESSORIES AS PER REQUIREMENT DIFFERENT SIZES OF DOORS	Rate Only	No.
10	**DOOR FRAME STIFFNERS**		
	GI REINFORCED STIFFNER SECTIONS HAVING SAME FINISH AS DOORS TO BE PLACED ADJACENT TO DOOR FRAME AND PERPENDICULAR TO DOUBLE GLAZED GLASS PANEL, MAINTAING A GROOVE OF 4MM. TO BE SEALED ON ALL SIDES USING SILICONE GASKET.	7.00	
11	**SIGNAGE**	7.00	
	10"x3" ALUMINUM SIGNAGE WITH CUTOUT LETTERING IN BRASS FINISH AS APROVED BY ARCHITECT TO BE FIXED USING PEGS, AS PER DESIGN AND DRAWING SHARED BY ARCHITECT.		
12	**WALL PANELING**		
	PROVIDING AND FIXING OF MACHINE POLISHED WALL OF APPROVED MARBLE INCLUDING BULL NOSING / CHAMFERING ON EDGES, ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. FIBER MESH TO BE PASTED AT THE BACK SIDE OF THE MARBLE USING EPOXY RESIN BEFORE FIXING TO ITS POSITION. ALL CONCRETE/ DRY BOND WORKS ARE INCLUDED IN THE JOB.		
A.	**MATTER HIGH PERFORMANCE BAMBOO WALL PANELS 1.2m*3.1m*8mm, density 0.8 with H Groove** CLADDING OVER GYPSUM BAND; With appropriate certified cladding system. Complete in All Respect. (AS PER ARCHITECTS RECOMMENDATION AND CHOICE.)	420.00	SFT
B.	Fluted Wall Panels; WPC Wall Panels made from wood and plastic fibers panels; provide heat and sound insulation while requiring minimal maintenance.; 2900 x 122 x 12mm or 2900 x 130 x 12mm; Whichever is selected on site with Architects Consent. The PANELS MUST BE APPLIED AND PLACED WITH APPROPRIATE CERTIFIED CLADDING SYSTEM COMPLETE IN ALL RESPECT.	400.00	SFT
C.	DECO PAINTED MARINE PLY SHEET 12 mm th MARINE PLY SHEET WITH ROUGH WOOD FRAMING of 1" by 2" @ 1 feet c/c at back SIDE to secure in place to desired celing level or on wall complete in all respect. As per drawing.	700.00	Sft
13	**ENVICRETE WALL PANELING**		

	PROVIDING AND FIXING OF FLUTED PANELS/ OR AS PER CHOICE OF ARCHITECT MADE OF MDF PROFILED TO ARCHITECTS SPEC 16mm THICK, PASTED ON TOP OF 12mm TH MARINE PLY SHEET WITH ROUGH WOOD FARMING of 1" by 2" @ 1 FEET c/c AT BACK SIDE TO SECURE IN PLACE TO DESIRED CEILING LEVEL AS PER DRAWING. MDF PANEL BATTONS TO BE PASTED AFTER MAKING IT SECURE IN PLACE WITH APPROVED DECO PAINT FRONT AND BACK ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. ALL NECESSARY SUPPORT/ FRAMING STRUCTURE IS INCLUDED IN THE JOB. ALL NAKED EDGES TO BE PROFILED USING UPVC 2MM THICK STRIP 1" BY 1/2" SIZE PASTED AND NAILED USING HEADLESS NAILS OF MATCHING COLOR MAY IT BE DECO PAINTED TO MATCH THE COLOR OF THE PANELS. SECTION PLY: 28mm, FRAMING: 25mm Th MATERIAL. NOTE: CONTRACTOR TO INCLUDE PRICE OF CUTTING FOR LIGHT ACCESSORIES AND CREATION OF ACCESS PANELS WHERE NEEDED.	946.00	SFT
14	**ROLLER BLINDS**		
	PROVIDE AND INSTALL IN POSITION ROLL-UP WINDOW BLINDS OF APPROVED COLOR AND SPECIFICATIONS, CHAIN OPERATED ROLLER BLIND (PROTECTOR OR APPROVED EQUIVALENT) WITH APPROVED FABRIC SCREW ON WALLS, INCLUDING ALL HARDWARE, WASTAGE, LIFTING, CUTTING, FIXING, SCAFFOLDING ETC., COMPLETE AS PER DRAWING & INSTRUCTION OF THE ARCHITECT. HEIGHT 11' FOR PAYMENT NET INSTALLED BLIND (INCLUDING TOP & BOTTOM CHANNEL) AREA WILL BE MEASURED.	2,375.00	SFT
15	**ALUMINIUM PELMIT (FOR ROLLER BLINDS)**		
	PROVIDING AND FIXING OF 6" HIGH ALUMINUM PELMET WITH HIDDEN SUPPORT TO HIDE BLIND'S ROLLER. APPLIED WITH THREE COATS OF MATTE FINISH PAINT ETC. COMPLETE IN ALL RESPECT ETC.	250.00	RFT
16	**SPC TILES FLOORING**		
	PROVIDING AND LAYING BEST QUALITY APPROVED SPC TILES THICKNESS 4.0+1.0MM EVA COMPRISING A RIGID LIMESTONE AND PVC COMPOSITE CORE WITH UV-CURED .3MM WEAR LAYER AND CLICK-LOCK INSTALLATION SYSTEM. FLOORING SHALL BE WATERPROOF, SCRATCH, STAIN, AND IMPACT RESISTANT, SUITABLE FOR HEAVY COMMERCIAL USE. INSTALL OVER A CLEAN, LEVEL SUBSTRATE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING ALL NECESSARY TRIMS, TRANSITION STRIPS, CUTTING, FITTING, AND ACCESSORIES FOR A COMPLETE FINISHED INSTALLATION.. NOTE: SAMPLES & TILE-CUTTING DRAWINGS ARE TO BE APPROVED BY ARCHITECT. TO BE SOURCED FROM ENVICRETE OR EQUIVALENT.		
A.	**Floor Tile Type 01 Envicrete Sol 2018**		
	Floors, polished, non-slip surface	2,419.00	SFT
B.	**Floor Tile Type 02 Envicrete Sol 2019**		
	Floors, polished, non-slip surface	1,705.00	SFT
C.	**Floor Tile Type 03 Envicrete Sol 1011**		
	Floors, polished, non-slip surface	2,044.00	SFT
D.	**Floor Tile Type 04**		
	Floors, polished, non-slip surface	498.00	SFT
16	**CARPET TILE**		
	SUPPLY AND INSTALLATION OF COMMERCIAL-GRADE CARPET TILES, INCLUDING ALL NECESSARY SURFACE PREPARATION, ADHESIVE, CUTTING, FITTING, ALIGNMENT, AND FINISHING. CARPET TILES SHALL BE DURABLE, STAIN-RESISTANT, AND SUITABLE FOR HEAVY OFFICE USE, INSTALLED OVER A CLEAN, LEVEL SUBSTRATE AS PER MANUFACTURER'S RECOMMENDATIONS. RATE SHALL INCLUDE ALL ACCESSORIES, WASTAGE, TRIMS, AND COMPLETE INSTALLATION TO ACHIEVE A FINISHED FLOORING SYSTEM.	1,000.00	SFT
17	**UPVC SKIRTING**		
	P/F OF HIGH-QUALITY UPVC SKIRTING WHITE 4" HIGH & 1/2" THICK COMPLETE IN ALL RESPECTS APPROVED COLOR/TEXTURE, AS PER DRAWINGS, SPECIFICATIONS, AND AS DIRECTED BY THE ARCHITECT.	720.00	RFT
18	**PAINT WORKS**		
	PROVIDING AND APPLYING PAINT ON WALLS/ ETC. INCLUDING RUBBING WITH SANDSTONE, FILLING THE UNEVEN SURFACES WITH PUTTY, CRACKER, AND EPOXY TREATMENT (IF REQUIRED) , RUBBING WITH SANDPAPER AND PREPARING THE SURFACE. APPLYING COATS OF PRIMER ON INTERNAL WALLS TO PREPARED SURFACE OF PLASTERED AND FINISH PAINT COATS AS INDICATED IN SUB ITEMS, COMPLETE IN ALL RESPECTS AS PER DRAWINGS. **(ICI EASY CARE OR EQUIVALENT)**		
A.	PLASTIC EMULSION PAINT(ON INTERIOR WALLS) 3 COATS (WASHABLE PAINT)	5,760.00	SFT
B.	PLASTIC EMULSION PAINT(WHITE ON GYPUSM CEILING ETC.) 3 COATS (WASHABLE PAINT)	3,200.00	SFT
C.	ENAMEL PAINT OF DUCTS, PIPES, CONDUITS, ETC. (ANTI FUNGAL)	960.00	SFT
D.	PLASTIC EMULSION PAINT (PAINT ON THE CEILING CEILING) 3 COATS	4,800.00	
19	**GYPSUM CEILING**		

	P/F IN POSITION GYPSUM BOARD CEILING, CONSISTING OF G.I. FRAME WORK OF APPROVED SECTIONS WITH G.I. HANGERS AND 16-18 SWG. 12MM THICK MOISTURE RESISTANT GYPSUM BOARD SHEET FIXED ON FRAME WITH APPROVED PAINT FINISH ON GYPSUM, CUTTING OF OPENING FOR LIGHT FIXTURES / AC CASSETTES WITH MAKING OF LIGHT PELMET, FIBER TAPE ON JOINTS, METAL TAPE ON EDGES, INCLUDING PRIMER COAT FILLING IF REQUIRED AND ALL OTHER HARDWARES, WASTAGE, SCAFFOLDING, MAKING ACCESS PANEL (WHERE REQUIRED), ETC., COMPLETE IN ALL RESPECT. NOTE: FLAT AREA OF CELING WILL BE MEASURED AND PAID. THE CONTRACTOR WILL HAVE TO GET A SAMPLE APPROVED FROM THE CONSULTANT BEFORE EXECUTION. THE SAMPLE SHOULD HAVE A GROVE AND WHITE MATT PAINT FINISH.	3,360.00	SFT
20	PROVIDING AND FIXING 1/4" THICK ALUMINIUM U-CAPS FOR GYPSUM BORDER WALLS TO BE FIXED ON THE GYPSUM BOTTOM SURFACE ETC COMPLETE IN ALL RESPECTS	1,000.00	RFT
21	**CARPENTRY WORK**		
A.	**PANTRY CABINET**		
	P/F OF CABINETS MADE OF LAMINATED SHEET, INCLUDING APPROVED HANDLES, HINGES, LOCKS AND SHELF, SHUTTER FINISH WITH APPROVED DRAWING AND DESIGN. COMPLETE IN ALL RESPECT. UPPER CABINET (1'-6" DEEP)	60.00	Sft
B.	**CORIAN TOP**	17.00	SFT
22	PROVIDING AND FIXING IN POSITION JANITORAL CABINETS 24" DEEP CONSISTING OF 3/4" THICK FOAM BOARD ON FRONT SHUTTER AND DRAWERS, AND SHELVES MOULDING 1/2”X3/4” INCLUDING NAILS,SCREWS, BOLTS, HINGES, CATCHERS, LOCKS, HANDLES, LIPPING COMPLETE IN ALL RESPECTS.	44.00	SFT
	MISCELLANEOUS ITEMS		
23	DESIGNING OF EMERGENCY EVACUATION PLANS FLOOR INCLUDING PRINTING AND FIXING OF PLANS ON 2MM THICK ACRYLIC SHEETS ETC COMPLETE IN ALL RESPECTS	4.00	No.
24	**PLANTERS**		
	PLANTER BODY: 18 MM MOISTURE-RESISTANT MDF OR FSC-CERTIFIED PLYWOOD SUBSTRATE. HIGH-PRESSURE LAMINATE (HPL) OR PREMIUM MELAMINE FINISH. MATCHING 2 MM ABS EDGE BANDING. INTERNAL GALVANIZED STEEL REINFORCING FRAME WHERE REQUIRED FOR SPANS EXCEEDING 1800 MM. INTERNAL PLANT TROUGH: 2 MM THICK FIBERGLASS REMOVABLE WATERPROOF LINER. FULLY SEALED AND CORROSION RESISTANT. OPTIONAL INTEGRATED DRAINAGE RESERVOIR WITH OVERFLOW PROTECTION. HARDWARE: CONCEALED STAINLESS STEEL FASTENERS. ADJUSTABLE LEVELING FEET. ZINC-PLATED INTERNAL BRACKETS. FINISH: WOODGRAIN LAMINATE (WALNUT, OAK, ASH, BLACK OAK AS APPROVED BY CLIENT). LOW VOC COMMERCIAL-GRADE FINISH. SCRATCH AND MOISTURE-RESISTANT UV-STABLE SURFACE. MATTE FINISH (5–10% GLOSS).		
	Size: 10” internal trough, 12” width 3’ height, 4' length.	30.00	No.
25	PROVIDING AND FIXING OF PERTAL WOODEN PAINTING FRAMES INCLUDING PRINTING OF PAINTINGS ON CANVAS ETC COMPLETE IN ALL RESPECTS (4' x 3')		
	> AVERAGE SIZE 17 SFT	30.00	No.
26	**SUBMITTALS, SAMPLES, INSPECTIONS, ETC.**		
	SUBMITTALS, SAMPLES, INSPECTIONS, OPERATION AND MAINTENANCE MANUALS AND THE LIKE AS REQUIRED BY SPECIFICATION.	1.00	JOB
27	**SHOP DRAWINGS & AS-BUILT DRAWINGS**		
	PREPARATION AND SUBMISSION OF HARD AND SOFT (.dwg) COPIES OF SHOP DRAWINGS & AS-BUILT DRAWINGS OF EACH JOB AT THE END OF THE EXECUTION.	1.00	JOB
28	PROVIDING AND INSTALLATION OF PERFORATED TYPE SHEETS TO BE FIXED ABOVE MAIN ENTRANCE DOORS FOR BLOCKAGE OF PATHWAYS FOR RODENTS ETC COMPLETE IN ALL RESPCTS	1.00	JOB
29	FILLING OF CURTAIN WALL GAPS USING SILICON	1.00	Job

1ST FLOOR FURNITURE

NOTES:
> ALL THE FURNITURE ITEMS LISTED BELOW MUST BE PROCURED BY APPROVED VENDOR BRAND I.E. GLOBAL, MASTER, INTERWOOD, DIMENSIONS OR EQUIVALENT.
> COMPLETE PROFILE BROCHURE OF ITEM ORIGIN OF ITEM TO BE SUBMITTED BY TENDERER.
> THE FINISHED PRODUCT SHALL BE DELIVERED TO THE SITE DULY COVERED WITH BUBBLE SHEET TO AVOID ANY BREAKAGE ETC. HOWEVER IN CASE OF ANY MINOR REPAIR ARISING OUT OF TRANSPORTATION ETC. THE SAME SHALL BE REPAIRED/ REPLACED IMMEDIATELY BY THE SUPPLIER WITHOUT ANY EXTRA COST.
> 1 YEAR COMPREHENSIVE MAINTAINANCE TO BE A PART OF TENDER WITH ALL STRUCTURAL, MECHANICAL, FINISHING WORKS TO BE INCLUDED.
> ALL FABRICS, LEATHERS, AND FINISHES WILL BE APPROVED UPON PHYSICAL INSPECTION OF SWATCHES BY ARCHITECT.

	TABLES			
	ITEM	DESCRIPTION	QUANTITY	UNIT
1	RECEPTION TABLE	Provide, fabricate, deliver and install custom-built reception counter as per approved drawings and details, comprising moisture-resistant plywood carcass with internal framing and supports. Counter to be finished with 12 mm solid surface Corian top with seamless joints, coved edges and polished finish, including all necessary cut-outs and edge profiling. Front and side facades to be clad with Envicrete fluted panels (colour and profile as selected by the Architect), fixed on concealed framing with neat junctions and shadow gaps. Provide recessed continuous warm white LED strip lighting (3000K) beneath the front kick/plinth, complete with aluminium profile, diffuser, LED driver, concealed wiring and all accessories. Include recessed cable management, access panels, service voids, modesty panels, internal shelving, drawers and lockable storage units as indicated on drawings. All exposed edges to be finished with matching solid surface or approved edge trims. Include all backing, fixing brackets, concealed fasteners, sealants, trims and accessories necessary to complete the installation.	1	
2	WORKSTATION 4P	Modification of existing 4-seater workstation, including replacement of existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft edges. Fabric finish and color to be as approved by the Architect. Provide integrated cable management system, including under-desk cable tray, cable access grommets, and vertical cable risers where required. Workstation to include adjustable leveling feet and all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one 3-drawer mobile pedestal per workstation position, complete with central locking system, finished in high-pressure laminated sheet as per selection. Size: 4'-0" x 7'-0"	8	
3	WORKSTATION 2P	Modification of existing 4-seater workstation by dividing the unit through the center to form two (2) separate 2-seater workstations, including all necessary alterations to the worktop, supporting frame, and base. Provide new matching edge lipping to all cut and exposed worktop edges and complete all modifications for a seamless finished appearance. Replace existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft rounded edges. Fabric finish and color shall be as approved by the Architect. Provide integrated cable management, including under-desk cable trays, cable access grommets, and vertical cable risers where required. Include adjustable leveling feet, all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one (1) 3-drawer mobile pedestal per workstation position, complete with central locking system and finished in high-pressure laminated sheet as per approved selection. Size: 4'-0" x 3'-6"	4	
4	WORKSTATION 1P	Supply and install single-person workstation comprising a 25 mm thick high-density MDF/particle board worktop finished in high-pressure laminate to match existing workstations, complete with matching 2 mm PVC edge banding. Workstation to be supported on a heavy-duty white powder-coated mild steel frame with rectangular box-section legs. Provide one integrated 3-drawer mobile pedestal in matching laminate finish, complete with central locking system, comprising two stationery drawers and one filing drawer mounted on concealed castors. Include concealed under-desk cable management for cable routing beneath the worktop. Unit shall be factory-fabricated with concealed mechanical fixings, all joints flush and securely assembled, complete with all necessary hardware and accessories for a fully finished installation. Size: 2'-0" x 3'-6"	45	
5	MANAGER TABLE	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	6	

6	MANAGER TABLE 2 PERSON SHARING	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	4	
7	EXECUTIVE TABLE	Supply and install a manager Table complete with integrated storage drawers and side cabinets, manufactured from premium-quality engineered wood (MDF/particle board) with high-pressure laminate (HPL) finish on all exposed surfaces. The table shall be provided with PVC edge banding, concealed cable management provisions, lockable drawers, cupboards with shelves, high-quality soft-close hinges, telescopic drawer runners, and all necessary hardware and fittings. The dimensions and configuration and finish shown on the approved drawings or as directed by the Architect.	2	
8	SIDE TABLE TYPE 1	Supply and install side table comprising a circular top and integrated lower shelf in a contemporary minimalist design. Constructed from high-density MDF with a smooth high-pressure laminate finish as per Architects selection, and matching edge treatment. Provide concealed structural supports for a clean, seamless appearance. All edges to be neatly finished with rounded profiles. Complete with all necessary fixings, hardware, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	4	
9	SIDE TABLE TYPE 2	Supply and install side table of contemporary open-frame design, constructed from high-density MDF finished in white marble-effect high-pressure laminate (or approved equivalent), complete with matching edge treatment. Table to comprise a square top, two side panels, and an open storage compartment. All joints shall be flush with concealed fixings to provide a seamless appearance. Complete with protective floor glides, all necessary hardware, fixings, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	2	
10	CENTER TABLE	Supply and install contemporary rectangular coffee table comprising a 25 mm thick engineered stone or marble-effect solid surface top (or approved equivalent) with smooth polished finish and square edges. Table to be supported on recessed pedestal legs constructed from high-density MDF finished in dark oak wood veneer or high-pressure laminate, as approved by the Architect. All joints to be flush with concealed mechanical fixings, complete with protective floor glides, and all necessary hardware, fittings, and accessories for a complete and finished installation in accordance with the approved design and dimensions.	2	
11	MEETING TABLE	Supply and install a contemporary meeting table of approximately 6-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1	
12	CONFERENCE TABLE	Supply and install executive conference table, complete with laminated MDF or engineered wood top with impact-resistant PVC edging, cable management ports with integrated cable tray, heavy-duty powder-coated steel support frame and central support pedestal, suitable for boardrooms and meeting rooms. Table shall be designed for heavy commercial use with a durable scratch-, stain-, and moisture-resistant finish. Colour and finish to be selected by the Architect. Overall dimensions approximately 3600(L) × 1400(W) × 750(H) mm or approved equivalent.	1	
	CHAIRS & SOFAS			
	ITEM	DESCRIPTION	QUANTITY	UNIT

1	OFFICE CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	85	
2	MANAGER CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	10	
3	EXECUTIVE CHAIR	Supply and install high-back executive office chair with upholstered seat, backrest and headrest, fixed armrests, height-adjustable gas lift, tilt mechanism, polished aluminium five-star base, and smooth-rolling castors. Complete with all fittings and accessories for finished installation. Fabric finish and color as per Architects selection.	2	
4	VISITOR CHAIR	Supply upholstered swivel chair, complete with moulded plywood or reinforced internal shell, high-density polyurethane foam seat and back cushions, premium commercial-grade fabric upholstery, integrated upholstered armrests, and black powder-coated steel 4-star swivel base with smooth 360° rotation. Chair shall be ergonomically designed for meeting rooms, executive offices, conference facilities, and collaborative workspaces, suitable for heavy commercial use. Colour and fabric finish to be selected by the Architect/Client from the manufacturer's standard range. Overall dimensions approximately **620(W) × 620(D) × 820(H) mm** or approved equivalent.	194	
5	SOFA 2-SEATER	Supply and delivery of a contemporary two-seater upholstered sofa, comprising a solid hardwood and engineered timber frame with reinforced corner blocks, high-density resilient foam seat cushions, loose fibre-filled back cushions, and upholstered fixed armrests. Sofa shall be fully upholstered in commercial-grade, stain-resistant fabric or premium synthetic leather as specified by the Architect, with colour selected from the manufacturer's standard range. Complete with powder-coated or brushed stainless steel legs, non-marking floor protectors, and all necessary fittings. Sofa shall be suitable for heavy-duty commercial office use and designed to provide ergonomic comfort and durability. Overall dimensions approximately 1600–1800 mm (L) × 800–900 mm (D) × 750–850 mm (H), or approved equivalent as per drawings.	2	
6	SOFA 3-SEATER	Supply and install contemporary two-seater lounge sofa with clean-lined square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette (colour to Architect's approval). Upholstery to be stain-resistant, commercial-grade, minimum 100,000 Martindale rubs (or approved equivalent). Foam density to be Seat 35–40 kg/m³ minimum; back 28–35 kg/m³ minimum. Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 1600–1800 mm (L) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use. All dimensions to be verified prior to manufacture.	2	
7	CHAIR	Supply and install matching contemporary lounge chair with square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette to match sofa (colour to Architect's approval). Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 850–1000 mm (W) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use.	2	

8	MEETING CHAIR	Modification and refurbishment of existing meeting chair complete with padded seat and back, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	6	
9	CONFERENCE CHAIR	Supply and install meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use. Fabric color and finish as per Architect's selection.	12	
	MISCELLANEOUS			
	ITEM	DESCRIPTION	QUANTITY	UNIT
1	PLANTERS TYPE A	Supply and install planter with the following specifications. Planter Body: 18 mm moisture-resistant MDF or FSC-certified plywood substrate. High-pressure laminate (HPL) or premium melamine finish. Matching 2 mm ABS edge banding. Internal galvanized steel reinforcing frame where required for spans exceeding 1800 mm. Internal Plant Trough: 2 mm thick fiberglass removable waterproof liner. Fully sealed and corrosion resistant. Optional integrated drainage reservoir with overflow protection. Hardware: Concealed stainless steel fasteners. Adjustable leveling feet. Zinc-plated internal brackets. Finish: Woodgrain laminate (Walnut, Oak, Ash, Black Oak as approved by client). Low VOC commercial-grade finish. Scratch and moisture resistant UV stable surface. Matte finish (5–10% gloss) Size: 10” internal trough, 12” width 3’ height finished planter, length as per drawings. All dimensions to be verified prior to manufacture.	8	
2	PLANTERS TYPE B	Supply and install freestanding rectangular planter, approximately 600 mm (2'-0") wide and 2'-5" height, constructed in durable terrazzo finish (or approved equivalent) suitable for indoor office use, complete with internal liner, drainage provision where required, levelling base, and all necessary accessories and installation for a complete finished unit. All dimensions and finishes to be verified prior to manufacture.	6	
3	STORAGE AND SHELVING UNIT	Supply and install a standalone storage and open shelving unit in approved laminate finish, comprising a combination of MS frame, open display shelves and enclosed storage with hinged, complete with adjustable shelves, edge banding, strip light, concealed hardware, levelling feet, and all necessary fittings, accessories, and installation for a complete unit.Design as per Architect's drawing and render.	3	

ELECTRICAL WORKS

S.No.	DESCRIPTION		
	NOTE: ALL SAMPLES/TECHNICAL SPECIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT / CONSULTANT PRIOR TO THE EXECUTION OF WORKS. BIDDER IS ADVICES TO CONFIRM THE RUNNING LENGTHS, QUANTITIES, MISSING ITEMS IN BOQ, TERMINATIONS AS PER SITE CONDITIONS, REQUIREMENTS OF CLIENT BEFORE COMMENCEMENT OF WORK, BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL SPECIFICATIONS, PROPOSED SYSTEM SCHEMATICS, SUPPLY AND EXECUTION TIMELINES FOR THE SYSTEM OFFERED. ENTIRE SYSTEM TESTING AND COMMISIONING OF THE ALL ITEMS TERMINATIONS, TESTING AND COMMISSIONING AT BOTH ENDS, INCLUDING SUBMISSION OF SHOP DRAWINGS, ASBUILT DRAWINGS, DETAILED TEST REPORTS FROM THE PRICIPALS AND AS PER SITE PERFORM TEST REPORTS ARE REQUIRED. CLIENT SHALL HAVE RIGHTS TO ADD OR DELETE ANY ITEMS FROM THE VENDOR SCOPE AFTER AWARD OF WORK. ALL ACTIVE EQUIPMENT SHALL BE SAME MAKE OF APPROVED BRAND AND SHALL BE BASED ON LATEST AVAILABLE MODEL AND SERIES. CLIENT HAVE RIGHTS TO ASK AND DELIVER THE SAME MAKE OF EQUIPMENT TO PROVIDE AND INSTALL.		
	NOTE: 1) ALL FIXTURES/MATERIALS/EQUIPMENT MAKE AND MODELS SUBJECT TO APPROVAL OF ARCHITECT/CONSULTANT. 2) QUANTITIES MAYBE +/- VARY ACCORDING TO SITE CONDITIONS AND REQUIREMENTS. 3) THE BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL LITERATURES OF ALL MATERIALS ALONGWITH TENDER DOCUMENTS. 4) CONTRACTOR SHALL BOUND TO PROCURE MATERIALS FROM LIST OF APPROVED MANUFACTURERS & ONLY FROM AUTHORIZED DISTRIBUTOR 5) THE DIAMETER/SIZES ARE INDICATIVE ONLY. DEPENDING ON THE ACTUAL REQUIREMENTS AND MIGHT BE REQUIRED BASED ON EQUIPMENT SUPPLIER RECOMMENDATIONS. 6) CONTRACTOR SHALL RESPONSIBLE TO TAKE THE PRIOR WRITTEN APPROVAL FROM CLIENT; RELATED TO ANY ADDITIONAL COST, ADDITIONAL QUANTITIES & VARIATIONS. 7) ALL STATUTORY/GOVERNMENT/MOCKUP/SAMPLES APPROVALS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXTRA COST.		
1	**WIRING / WIRING ACCESSORIES**	**QTY**	**UNIT**
	Providing, installation, testing, tagging's & commissioning of following items including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects. Megger Test Report of all wiring shall be submitted by contractor to consultant.		
2	**SMALL WIRING FOR LIGHTS**		
	Circuit wiring from respective distribution board to switch board using following size of Stranded/Flexible, PVC Insulated wire in appropriate size of pvc conduit / channel/cable tray including all accessories as shown in the drawings.		
a.	3 x 2.5 Sqmm PVC, Cu	40	Nos.
b.	**Wiring for light point from switch board to first light point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in 25mmof pvc conduit / channel / cable tray including complete with all accessories as shown in the drawings.	80	Nos.

c.	**Wiring for light point to point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in25mm size of pvc conduit / channel / cable tray complete with all accessories as shown in the drawings.	350	Nos.
3	**SMALL WIRING FOR UTILITY POWER SOCKETS & UPS**		
	Circuit wiring from respective distribution board to 13A Multi Pin / 15A,3Pin Switch Socket unit (first outlet) using following Stranded/flexible Copper Conductor, color coded wire in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Item include floor/wall cutting if required as per site conditions. Megger Test Report of all wiring shall be submitted by contractor to consultant.		
a.	3 x 2.5 Sqmm PVC/Cu (Workstations)	125	Nos.
	Wiring for 13A Multi Pin / 15A 3-Pin Switch Socket units from outlet to outlet using following Stranded/Flexible Copper Conductor, color coded wires in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Wiring on same workstation shall be counted as one. Item include floor/wall cutting if required as per site conditions.		
a.	3 x 4.0 Sqmm PVC/Cu (Others)	20	Nos.
4	**WIRING FOR HAND DRYER**		
a.	**Wiring for Hand Dryer from distribution board to hand dryer** using 3C, 2.5 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	4	Nos.
5	**WIRING FOR ELECTRIC GEYSER**		
a.	**Wiring for Electric Heater from distribution board to Electric Heater** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	2	Nos.
6.	**WIRING FOR COMMUNICATION RACK**		
a.	**Wiring for Communication Rack from distribution board to rack** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	1	Nos.
9	**WIRING DEVICES / RECEPTACLES**		
	Providing, installation, tagging, and commissioning of following wiring devices / light control switches / power receptacles as per BS Standards including 16 SWG MS Powder Coated back boxes with brass earth terminal, flush with wall as shown in drawings and details. (Clipsal Vivace Series White Color)		
	LIGHT CONTROLLED SWITCHES		
a.	One Gang one way 10A Switch	12	Nos.
b.	Two Gang one way 10A Switch	10	Nos.
c.	Three Gang one way 10A Switch	0	Nos.
d.	Four Gang one way 10A Switch	20	Nos.
e.	Five Gang one way 10A Switch	20	Nos.

10	**UTILITY POWER RECEPTACLES / SOCKET OUTLETS**		
a.	13A, Simplex multi-pin switch Socket Unit	250	Nos.
b.	13A, Duplex flat-pin switch Socket Unit	120	Nos.
c.	13A, Simplex flat-pin switch Socket Unit	1	Nos.
d.	15A, Round 3Pin Switch Socket Unit	2	Nos.
e.	20A, DP Isolator for Electric Heater	12	Nos.
f.	HDMI Outlet with Connectors (Male/Female as required)	12	Nos.
g.	100A, 4P Isolator Switch Unit For AC	2	Nos.
h.	63A 4Pole Industrial Socket & Plugs (for Rack UPS)	2	Nos.
11	**TECHNOLOGY BOX**		
a.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, &1 No Duplex Data Outlet & 1 No Data for Telephone (A-TYPE). Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	10	Nos.
b.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	110	Nos.
12	**FLOOR BOX**		
a.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 2 No Duplex Data Outlet , 1 Simplex Data and 1 NO HDMI(A-TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	8	Nos.
b.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	8	Nos.
c.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
13	**LIGHTING FIXTURES**		

	Supply, installation, connecting, testing & commissioning of LED light fixtures complete with all supports, fixing arrangements and accessories, including supply and installation of 1x3Cx1.5mm² flexible cables 300/500V grade copper cables according to BS 6500 and connectors for connections etc., complete in all respects as per Consultant/Architect instructions and approvals (False-ceiling mounted fixtures shall be compatible with and fit exactly into the false-ceiling, mounting frame to be included in cost). Each Light Data Sheet and Dialux Reports are required for entire project.		
a.	**DOWN LIGHTS** Down Light with 20W , as approved by architect, **As approved by architect.**	200	Nos.
b.	**MAGNETIC DOWN LIGHTS** Magnetic Light with 20W LED Light, with Magnetic track. **As approved by architect.**	15	Nos.
c.	**PENDENT LIGHT** Pendent Light With 20W LED Light **As approved by architect.**	4	Nos.
d.	**TRACK LIGHT WITH 1 METER TRACK + 03 LIGHTS ON EACH TRACK** Track Light Fixture with 30W light **As approved by architect.**	60	Nos.
e.	**LINEAR LED LIGHT** Linear Led Light with 40W LED LIGHT **As approved by architect.**	1	Nos.
f.	**MIRROR LIGHT** Mirror Light with 10W LED Light. **As approved by architect.**	1	Nos.
g.	**LED STRIP LIGHT** LED Strip Light With 10W/Mtr As approved by architect.	300	Rm.
h.	**EMERGENCY LIGHTS** Butterfly (Round) type Recessed/surface type emergency light 02 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	10	Nos.
i.	**EXIT LIGHT** Recessed/surface type Exit Sign light Upto 04 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	4	Nos.
j.	**WALL LIGHT/PICTURE LIGHT (DECORATIVE TYPE)** Light with 12W LED Light. **As approved by architect.**	24	Nos.
k.	**Recessed/Surface/Hanging Type Continuous Linear LED Light** (30 Watts Per Meter) in different sizes and shapes 3000K/4000K with Extruded Aluminum Profile (Anodized), High Impact Acrylic Frosted PMMA Diffuser with Integrated Electronic Driver, Hanging & Fixing Accessories suitable	20	Rft.

l.	Indoor type Ceiling Recessed/Surface/Wall/Ceiling Mounted (Stand Alone) I.R Motion Sensor for Lights/Fans having following specifications: 360°, IP41, CARDBOARD Technology, 1 circuit, Automatic on/off, Manual adjustment of light level threshold and time delay via potentiometer, Range Ø8 m, Recommended fixing height: 2.5 m, 3-wire with neutral, Light level threshold: 10 to 1275 lux, Adjustable time delay: 10 s to 10 min, Standby consumption: 0.75 W, Optimum distance between 2 sensors: 6 m, Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm	12	Nos.
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
14	**DISTRIBUTION BOARDS & CABLES**		
	Providing, Laying, Testing, Termination, Tagging and Commissioning of following multi-core PVC insulated Copper / Aluminum Conductor Cables for main/sub-main power distribution system as shown in the layout plans in appropriate size of conduits. Work also includes necessary termination accessories like compression lugs, color coded sleeves, identification tags etc. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material. **MAIN CABLES ALREADY LAID, THESE ARE FROM FLOOR DB TO EQUIPMENT ONLY**		
15	**Supply, Installation, testing, tagging's, load balancing, FAT, SAT and commissioning** of following distribution panels in accordance with the attached single line diagrams and layout plans. The panels shall be made according to the technical specifications attached. Load Flow, ETAB Calculations & Selection Report are required.		
a.	SMDB-1st-F	1	No.
b.	DB-1st-1	1	No.
c.	DB-1st-2	1	No.
d.	DB-C (UPS Power) Only for IT Rack & IT Room Equipment	1	No.
e.	Breakers for SMDB 1st-F in LT Panel (320~400A 4Pole, Adjustable 36kA)	1	No.
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
16	**CABLE RACEWAYS / CONTAINMENTS**		
	Providing and laying of following PVC conduits / Cable Tray & ladder for main / sub main cables of following sizes of MS Powder Coated Perforated 16 SWG Cable Tray / Cable Ladder with 16 SWG Cover (4 feet covers) duly Painted after degreasing, derusting, phosphating and antirust primer, along with supporting hangers, brackets, elbows, tee & mounting accessories etc. complete in all respect. **Note:** - Color Printed Tags to be provided at every 3 Meter Length. - Threaded Rods & C-Channel base is required for hanging from Ceiling.		

	- Wall Hanger Supports to be provided wherever required. - U-shaped Fischer plates to be used for joints. - 6 Sqmm braided copper terminals for bonding to be done with every joint (imported) **Note :** The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.		
	GI PREFORATED CABLE TRAY WITH COVER		
a.	8" x 4" G.I Perforated cable tray, (4"x4" For Power & 4"x4" For Communication) made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories	300	Rft.
b.	6" x 4" G.I Perforated cable tray, made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories (Inside Electrical Room)	100	Rft.
	GI PREFORATED CABLE LADDER WITH PROTECTIVE COVER		
c.	12" x 4" G.I Perforated Cable Ladder, as shown in the design drawings. Item includes all mounting accessories.	100	Rft.
	Supply and installation of following sizes of PVC conduits / pipes including all installation accessories like bends, sockets, flexible conduits, partially above false ceiling and partially embedded in ground etc. , the works also complete with excavation and back filling of 1'-6" deep for laying of main / sub-main cables . Compete in all respects as shown in the drawing.		
d.	20 mm dia PVC conduit	400	Rft.
e.	25 mm dia PVC conduit	300	Rft.
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
17	**COMMUNICATION SYSTEMS**		
	Supply, installation, testing, tagging and commissioning of following items for voice & data communication cabling system including all material , labor , tools , accessories etc. Complete in all respects. Item includes termination of all cables at respective outlets as shown in the drawings and instructed by client. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.		
	HORIZONTAL VOICE & DATA CABLING		
a	**Category 6 , UTP Cables**, for data communication system at local workstations in 25mm dia PVC conduits under floor as shown in the layout plan and schematic diagrams. Work includes all terminations, management and tagging at both ends. Fluke test reports required.	7,700	Mtr
	INFORMATION OUTLETS	.	
b.	**Information Duplex outlet Face plate** with 2No. **CAT-6** RJ-45 socket for Data communication system / Voice including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	120	Nos.
c.	**Information Simplex outlet Face plate** with 1No. **CAT-6** RJ-45 socket for Data communication system i.e. Wi-Fi / Printer including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	30	Nos.

	PATCH PANELS & CABLE MANANGEMENT		
d.	48 Port , Patch Panel for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	9	Nos.
e.	**Front & Rear** Cable Management for above patch panels.	9	Nos.
	COMMUNICATION RACKS		
f.	**42 U communication rack**, Imported, Front door with glass cover, lock & key, and front blank panels for covering empty spaces, air flow ducts for effective cooling management inside the rack for switches. Item includes supply and installation of 2nos. 10Way, 32PDU as approved by client.	1	Nos.
	PATCH CORDS Category-6 Factory Certified tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels		
g.	1 meter long patch cords for data	As per actual	Nos.
h.	3 meter long drop cord for data	As per actual	Nos.
	Wi-Fi ROUTERS		
j.	Wi-Fi-7 (Access Pont) Blazing Speeds 3.6Gbps wireless + 5Gbps wired aggregate throughput, Wi-Fi 7 Technology 2x2:2 MIMO with MLO, 4KQAM, MRU and Preamble Puncturing, Wide Coverage Up to 175 meters, High Capacity Supports 256 concurrent Wi-Fi client devices, Robust Security Secure boot, digital signature protection and unique per-device credentials, Smart Power Adaptation Auto-detection of PoE+, Flexible Management Embedded controller for managing up to 50 local GWN Aps, GDMS Networking for unlimited cloud-based management, GWN Manager for on premise control. (Reference Make: Grand Steam, Model GWN7670 Dual-Band Wi-Fi 7 Access Point or upper side models)	5	Nos.
	IP PABX		
k.	IP PABX with 20in line and 200 out point . Complete with all terminations and installations, complete in all respects	1	No.
	NETWORK SWITCH		
l.	NETWORK Switch 48 port for Networking (Make : CISCO)	9	Nos.
	HDMI CABLE		
m.	HDMI Cable for TV & Projector	150	RMtr.
n.	HDMI Outlet with Back Boxes & Connectors at both ends	15	Nos
	TESTING & COMMISSIONING		
o.	**Comprehensive Fluke Testing, Tagging and commissioning Report** of complete structured cabling system including written warranties from the Principal Manufacturer. Integration with this existing system complete in all respects, fully functional and as per the specification and Consultant's Approval.	1	Job

p.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
19	**CCTV SECURITY SURVEILLANCE SYSTEM**		
	Providing, installation, testing, tagging and commissioning of following items for CCTV and music systems including all wiring accessories, junction boxes etc. Complete in all respects.		
a.	**Wiring for CCTV Camera** using Cat-6 UTP cables in appropriate size of PVC conduits from NVR to each camera as shown in the layout plans including MS powder coated junction boxes as shown in the drawings. Complete in all respects. Fluke Test Reports Required.	12	Nos.
b.	**6 MP Fixed IP Network Bullet / Dome Camera**- Support Human and Vehicle Detection- Smart Hybrid Light: advanced technology with long range- Efficient H.265+ compression technology- Max. Resolution 3200 × 1800- Lens Type Fixed focal lens, 2.8 and 4 mm optional- Supplement Light Range: Up to 30 m- IR Wavelength 850 nm- Image Enhancement BLC,HLC,3D DNR- Day,Night,Auto,Schedule- Support on-board storage up to 512 GB (SD card slot) (Optional)- Built-in microphone for real-time audio security- Water and dust resistant (IP67) and vandal resistant (IK08)- Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception, complete in all respect	12	Nos.
c.	**Network Video Recorder with 10TB SSD**- H.265+/H.265/H.264+/H.264 video formats- Up to 12-ch@8 MP or 12-ch@1080p decoding capacity- Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)- Video Output Mode: HDMI/VGA independent output- Two-Way Audio: 1-ch, RCA (Linear, 1 KΩ)- NVR should have minimum 30 days storage capacity on 15 frame per second with suitable HDD to cater 100% cameras,- USB Interface: Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0- EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017, Complete in all respect	1	No.
d.	**Supply of 24-Port PoE Smart Switch (For Camera End)** with the following: Gigabit Smart POE Switch375W PoE Powered 10/100/1000 BaseT with 2 x RG-45 Ports with transceivers with stack module and 2 meter stack cable SFP port versions Universal Network Profiles (UNP): Policy based access, complete in all respects	1	No.
e.	**48 Port , Patch Panel** for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	1	Nos.
f.	**Front & Rear** Cable Management for above patch panels.	1	Nos.
g.	**Category-6 Factory Certified** tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels		
h.	1 meter long patch cords for data	As per actual	Nos.
i.	3 meter long drop cord for data	As per actual	Nos.

j.	**LED TV** 43" LED Smart TV For Monitoring of CCTV System including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	2	No.
k.	**LED TV** supply 65" LED Smart TV including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	5	
	PROGRAMMING, TESTING & COMMISSIONING		
k.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.
l.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
22	**ACCESS CONTROL SYSTEM**		
a.	**Access control Device** with RFID,Multi Biometric & Face Recognition- Time & Attendance & Access Control- Walk-through method face detection- Face Recognition at a distance upto 3m- Anti-spoofing attacks against photos, videos & 3D masks- Fake Finger Detection- Liveness Detection- Capacity: upto 20,000 (1 Face / 1 User), upto 500,000 (1 Finger / 1 User), Fingerprint 1:200,000 Templates <1 Sec, Face 1:20,000 Templates <1 Sec, Event Logs: 10,000,000, Photo Logs: 20,000, complete in all respects	4	Nos.
b.	Power Supply Unit for push button	4	Nos.
c.	RFID Card standard size and thickness	120	Nos.
d.	Drop Bolt/Magnetic Lock (Double Door) with holder and fixing accessories.	3	Nos.
e.	Drop Bolt/Magnetic Lock (Sliding Door) with holder and fixing accessories.	1	Nos.
f.	Infra Sensor Based Exit Switch	4	Nos.
g.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.

h.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.
i.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
23	**TESTING REPORTS & AS BUILT DRAWINGS**		
a.	**Final Testings** of Entire Project, including air measurements, electrical data of equipment, all required reports shall be witnessed by Client Representative, complete in all respects for successful handing and taking over of the Project alongwith Load Flow, ETAB Calculations & Selection Report are required.	1	Job
b.	Coordinated Shop Drawings, Layout Marking on Site, Entire Projects Testing & Commissioning Reports, As-Built Drawings 03 Sets of Hard Copies & Electronic Editable Copies in USB. (Final Bill NOT Entertained without the As built Drawings, Documents & Testing Reports)	1	Job.
c.	Allow for any other item or labor required for completion of system not covered in BOQ or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
d.	Personal Protective Equipment (PPE): Mandatory PPE are safety helmet, safety gloves, safety goggles, safety shoes, dust mask where there is dust, ear plugs during high noise activities like grinding etc.		

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

2ND FLOOR CIVIL WORK

S. No.	DESCRIPTION	QTY	UNIT
1	**Demolition & HSE**		
	DEMOLITION, DISMANTLING & HSE PROTOCOLS OF EXISTING INFRASTRUCTURE INCLUDING: 1. FLOOR TILES, 2. MASONRY WALLS, 3. DOORS, 4. FALSE CEILING 5. ALL KIND OF WIRING 6. FIRE SENSORS 7. SPEAKERS 8. ROLLER BLINDS. 9. CEILING ACCESSORIES ETC. 10. REINSTALLING OF FIRE ALARM AND PUBLIC ADDRESS SYSTEM EQUIPMENT ON THE CEILING WITH APPROPRIATE ANCHORING WHEREVER NEEDED. **COVERED AREA : 8,000 SFT APPROX.** INCLUSIVE OF COLLECTING, TEMPORARY STORAGE BEFORE DISPOSAL, CARTAGE, ALL KINDS OF LABOUR, DISPOSAL OF DEBRIS FROM ANY LEVEL UP TO ANY LEAD AND LIFT AS DIRECTED BY THE CLIENT /SITE ENGINEER. AFTER THE COMPLETION OF THE JOB THE CONTRACTOR WILL PHOTOGRAPH, RECORD & AND SUBMIT AS BUILT DRAWING TO THE CONSULTANT BEFORE STARTING OF CONSTRUCTION WORKS. CONTRACTOR TO ENSURE HEALTH SAFETY AND ENVIRONMENT PROTOCOLS TO SAFEGUARD WORKERS AND OCCUPANTS, AT ALL TIMES. INCLUSIVE OF PROVISIONS OF FIRST AID, CLEAN DRINKING WATER, SAFETY EQUIPMENT AND HARNESSES. **NOTE**: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUMPING THE DEBRIS AT THE APPROPRIATE DUMPING SITE OUT OF PRAL PREMISES. 2. COLLECTIBLE ITEMS SHALL BE SAFELY TRANSFERRED TO THE DESIGNATED STORAGE AREA.	1.00	
2	**TERMITE PROOFING**		
	VERMIN AND TERMITE FULL SPECTRUM FUMIGATION DONE ON FOLLOWING THREE (3) STAGES. I. AFTER COMPLETE DEMOLITION, BEFORE COMMENCEMENT OF ANY CONSTRUCTION. II. AFTER CONSTRUCTION OF ALL WALLS AND PARTITIONS. III. ON COMPLETION OF ALL CONTRUCTION AND FINISHING.	1.00	
3	**BLOCK MASONRY**		
	PROVIDING & LAYING STANDARD CEMENT CONCRETE **HOLLOW BLOCK MASONRY** WALL, USING MACHINE-MADE BLOCKS AND APPROVED QUALITY OF FINE AND COURSE AGGREGATE LAID IN 1:5 CEMENT SAND MORTAR, IN ANY SHAPE, LENGTH, OR HEIGHT INCLUDING, RAKING JOINTS, SCAFFOLDING, ANCHOR BARS, CURING, CUTTING OF FLOOR FOR MASONRY ETC. COMPLETE AS PER DRAWINGS, SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. WETTED FOR THREE DAYS AFTER COMPLETE LYING OF WALL. SINGLE SIDE FACE TO BE TAKEN FOR MEASUREMENT		
	HOLLOW BLOCK 5" THICK BLOCK MASONRY		
	PROVIDING AND FABRICATION OF GROOVES IN BLOCK MASONRY OR DRY WALLS AS PER DETAILS PROVIDED INCLUDING PROPER FINISHING/ GROOVE SIZE TO BE 1/8".	3,500.00	
4	**PLASTER WORK**		
	PROVIDING AND LAYING CEMENT SAND PLASTER 1:4 USING O.P. CEMENT & FINE SAND ON WALLS, COLUMNS AND WHEREVER REQUIRED OF ANY SHAPE, CURVE AND DESIGN USING EXPANDED METAL MESH ON JOINTS COLUMNS WITH WALL AND ON CONDUITS FILLING SCAFFOLDING WITH MAKING EDGES CORNERS, HOISTNG, WATERING, CURING AT ANY HEIGHT SMOOTHLY FINISHED INCLDING MAKING DRIP COURSE AT ALL PROJECTIONS, SLABS OFFSETS OR WHERE AS REQUIRED COMPLETE AS PER SPECIFICATIONS AND INSTRUCTION OF THE ENGINEER/ ARCHITECT.	7,000.00	
5	**GYPSUM BOARD VERTICAL BAND**		
	P/F OF 3'-2" HIGH 12MM TH. GYPSUM BOARD VERTICAL BAND WITH FRAMING IN ALL RESPECT ABOVE 8' HEIGHT. TO BE SEALED AT THE BOTTOM TO CONTAIN AND AFIX GLASS PANELS AND DOORS IN THEIR FRAMES. COMPLETE IN ALL RESPECT AS PER DRAWING AND INSTRUCTION OF THE ARCHITECT. **NOTE:** COST OF PAINT FINISH TO BE INCLUDED IN THE ITEM.	170.00	RFT
6	PROVIDING AND FIXING OF ALUMINUM U CHANNELS FOR GLASS AND DOOR PANELS OF 3/4" HEIGHT WITH THICKNESS 2MM OF COLOR AS APPROVED BY ARCHITECT ALONG WITH GASKETS AND FIXING MECHANISM.	1.00	JOB
7	**GLASS PARTITION WALL**		

	PROVIDING, FABRICATION & FIXING 8FT HIGH 12mm THICK TEMPERED ULTRA CLEAR MACHINE EDGED, GLASS PARTITIONS WITH ALL SIDES POWDER COATED ALUMINUM SECTION 12mm THICK BORDER AS APPROVED BY ARCHITECT. SECTION DESIGN TO BE CONFIRMED BY THE ARCHITECT. WITH GASKET WAS FLUSHED AND CLEANED TO MATCH FRONT AND BACK SURFACE AND SHAPE INCLUDING FROSTING FILM PASTED ENSURING NO BUBBLES OR ANOMALIES ARE FOUND AS SHOWN IN DRAWINGS/ INSTRUCTED BY THE ARCHITECT, INCLUDING BOLTS, NUTS, SCREWS ALUMINIUM CHANNEL IF REQUIRED FOR SAFELY MOUNTING AND ANCHORING THE GLASS PARTITION. BOLTED/ CONNECTED TO GROUND AND CEILING AT EVERY 4 FEET SPACE OR WHEREVER GLASS CUTTING IS ENCOUNTERED, CONTRACTOR TO ENSURE SEAMLESS EDGING SOLUTION WITH A TOLERANCE OF UP TO 0.5MM. COMPLETE IN ALL RESPECTS. NOTE: CONTRACTOR TO SUBMIT SAMPLES OF EACH ITEM INCLUDING FROSTING FILM TO BE USED ALONG WITH SPECIFICATION TO THE CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST PROVIDE A DETAILED SHOP DRAWING OF FRAMING, GLASS PARTITION, CUTTING, AND DOOR DETAILS AND PATCH FITTINGS IF ANY BEFORE THE START OF WORK.	900.00	SFT
8	**GLASS DOORS**		
	P/F TEMPERED GLASS DOOR USING 12MM CLEAR GLASS WITH FROSTING FILM PASTED WITHOUT BUBBLES OR ANOMALIES, IMPORTED CONCEALED FLOOR DOOR CLOSERS LG/NEW STAR MADE JAPAN,3 FEET LONG S.S DOOR HANDLE ON BOTH SIDE, DOOR LOCKS. COMPLETE IN ALL RESPECTS AS PER DRAWINGS, SPECIFICATIONS AND TO THE SATISFACTION OF THE CONSULTANT AND ENGINEER IN CHARGE. (J.B SAEED OR EQUIVALENT.)		
A.	DOUBLE LEAF SWING DOORS (8'-0" X 8'-0")	1.00	Nos
B.	DOUBLE LEAF SLIDING DOORS (7'-0" X 8'-0")	1.00	Nos
C.	REMOVING, SHIFTING, AND REFIXING OF EXISTING GLASS DOOR INCLUDING REPLACEMENT OF FLOOR MACHINES AND FIXING OF 20 FT LONG ALUMINUM CHANNELS AS PER SAME EXISTING DESIGN AND SIZE ETC COMPLETE IN ALL RESPECTS	1.00	JOB
9	**WOODEN DOOR**		
	PROVIDING AND FIXING OF PARTAL FRAMED 1.5" THICK SOLID OAK PANEL DOOR WITH BAMBOO PANEL FINISHING AS APPROVED BY ARCHITECT (IN CONTINUATION WITH THE ADDED FINISH ON THE GYPSUM BAND ON THE CORRIDOR SIDE). HAVING IRON MONGRIES INCLUDING COAT HANGERS, DECORATIVE MORTGAGE-STYLE LOCK OF MAKE YALE OR EQUIVALENT, HANDLES 3' TALL. HINGES, AND ALL OTHER ACCESSORIES OF ARCHITECT'S CHOICE. COMPLETE IN ALL RESPECT. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND APPROVE ALL ACCESSORIES BEFORE EXECUTION.		
	3'-6"x 8'-0" (WIDTH x HEIGHT)	20.00	
A.	REPAIRING & RE-FIXING OF EXISTING DOOR INCLUDING POLISH ACCESSORIES AS PER REQUIREMENT DIFFERENT SIZES OF DOORS	Rate Only	No.
10	**DOOR FRAME STIFFNERS**		
	GI REINFORCED STIFFNER SECTIONS HAVING SAME FINISH AS DOORS TO BE PLACED ADJACENT TO DOOR FRAME AND PERPENDICULAR TO DOUBLE GLAZED GLASS PANEL, MAINTAING A GROOVE OF 4MM. TO BE SEALED ON ALL SIDES USING SILICONE GASKET.	12.00	
11	SIGNAGE	20.00	
	10"x3" ALUMINUM SIGNAGE WITH CUTOUT LETTERING IN BRASS FINISH AS APROVED BY ARCHITECT TO BE FIXED USING PEGS, AS PER DESIGN AND DRAWING SHARED BY ARCHITECT.		
12	**WALL PANELING**		
	PROVIDING AND FIXING OF MACHINE POLISHED WALL OF APPROVED MARBLE INCLUDING BULL NOSING / CHAMFERING ON EDGES, ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. FIBER MESH TO BE PASTED AT THE BACK SIDE OF THE MARBLE USING EPOXY RESIN BEFORE FIXING TO ITS POSITION. ALL CONCRETE/ DRY BOND WORKS ARE INCLUDED IN THE JOB.		
A.	**MATTER HIGH PERFORMANCE BAMBOO WALL PANELS 1.2m*3.1m*8mm, density 0.8 with H Groove** CLADDING OVER GYPSUM BAND; With appropriate certified cladding system. Complete in All Respect. (AS PER ARCHITECTS RECOMMENDATION AND CHOICE.)	480.00	SFT
B.	Fluted Wall Panels; WPC Wall Panels made from wood and plastic fibers panels; provide heat and sound insulation while requiring minimal maintenance.; 2900 x 122 x 12mm or 2900 x 130 x 12mm; Whichever is selected on site with Architects Consent. The PANELS MUST BE APPLIED AND PLACED WITH APPROPRIATE CERTIFIED CLADDING SYSTEM COMPLETE IN ALL RESPECT.	400.00	SFT
C.	DECO PAINTED MARINE PLY SHEET 12 mm th MARINE PLY SHEET WITH ROUGH WOOD FRAMING of 1" by 2" @ 1 feet c/c at back SIDE to secure in place to desired celing level or on wall complete in all respect. As per drawing.	700.00	Sft
13	**ENVICRETE WALL PANELING**		

	PROVIDING AND FIXING OF FLUTED PANELS/ OR AS PER CHOICE OF ARCHITECT MADE OF MDF PROFILED TO ARCHITECTS SPEC 16mm THICK, PASTED ON TOP OF 12mm TH MARINE PLY SHEET WITH ROUGH WOOD FARMING of 1" by 2" @ 1 FEET c/c AT BACK SIDE TO SECURE IN PLACE TO DESIRED CEILING LEVEL AS PER DRAWING. MDF PANEL BATTONS TO BE PASTED AFTER MAKING IT SECURE IN PLACE WITH APPROVED DECO PAINT FRONT AND BACK ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. ALL NECESSARY SUPPORT/ FRAMING STRUCTURE IS INCLUDED IN THE JOB. ALL NAKED EDGES TO BE PROFILED USING UPVC 2MM THICK STRIP 1" BY 1/2" SIZE PASTED AND NAILED USING HEADLESS NAILS OF MATCHING COLOR MAY IT BE DECO PAINTED TO MATCH THE COLOR OF THE PANELS. SECTION PLY: 28mm, FRAMING: 25mm Th MATERIAL. NOTE: CONTRACTOR TO INCLUDE PRICE OF CUTTING FOR LIGHT ACCESSORIES AND CREATION OF ACCESS PANELS WHERE NEEDED.	1,650.00	SFT
14	**ROLLER BLINDS**		
	PROVIDE AND INSTALL IN POSITION ROLL-UP WINDOW BLINDS OF APPROVED COLOR AND SPECIFICATIONS, CHAIN OPERATED ROLLER BLIND (PROTECTOR OR APPROVED EQUIVALENT) WITH APPROVED FABRIC SCREW ON WALLS, INCLUDING ALL HARDWARE, WASTAGE, LIFTING, CUTTING, FIXING, SCAFFOLDING ETC., COMPLETE AS PER DRAWING & INSTRUCTION OF THE ARCHITECT. HEIGHT 11' FOR PAYMENT NET INSTALLED BLIND (INCLUDING TOP & BOTTOM CHANNEL) AREA WILL BE MEASURED.	2,500.00	SFT
15	**ALUMINIUM PELMIT (FOR ROLLER BLINDS)**		
	PROVIDING AND FIXING OF 6" HIGH ALUMINUM PELMET WITH HIDDEN SUPPORT TO HIDE BLIND'S ROLLER. APPLIED WITH THREE COATS OF MATTE FINISH PAINT ETC. COMPLETE IN ALL RESPECT ETC.	260.00	RFT
16	**SPC TILES FLOORING**		
	PROVIDING AND LAYING BEST QUALITY APPROVED SPC TILES THICKNESS 4.0+1.0MM EVA COMPRISING A RIGID LIMESTONE AND PVC COMPOSITE CORE WITH UV-CURED .3MM WEAR LAYER AND CLICK-LOCK INSTALLATION SYSTEM. FLOORING SHALL BE WATERPROOF, SCRATCH, STAIN, AND IMPACT RESISTANT, SUITABLE FOR HEAVY COMMERCIAL USE. INSTALL OVER A CLEAN, LEVEL SUBSTRATE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING ALL NECESSARY TRIMS, TRANSITION STRIPS, CUTTING, FITTING, AND ACCESSORIES FOR A COMPLETE FINISHED INSTALLATION.. NOTE: SAMPLES & TILE-CUTTING DRAWINGS ARE TO BE APPROVED BY ARCHITECT. TO BE SOURCED FROM ENVICRETE OR EQUIVALENT.		
A.	**Floor Tile Type 01 Envicrete Sol 2018**		
	Floors, polished, non-slip surface	1,550.00	SFT
B.	**Floor Tile Type 02 Envicrete Sol 2019**		
	Floors, polished, non-slip surface	2,551.00	SFT
C.	**Floor Tile Type 03 Envicrete Sol 1011**		
	Floors, polished, non-slip surface	1,963.00	SFT
D.	**Floor Tile Type 04**		
	Floors, polished, non-slip surface	567.00	SFT
16	**CARPET TILE**		
	SUPPLY AND INSTALLATION OF COMMERCIAL-GRADE CARPET TILES, INCLUDING ALL NECESSARY SURFACE PREPARATION, ADHESIVE, CUTTING, FITTING, ALIGNMENT, AND FINISHING. CARPET TILES SHALL BE DURABLE, STAIN-RESISTANT, AND SUITABLE FOR HEAVY OFFICE USE, INSTALLED OVER A CLEAN, LEVEL SUBSTRATE AS PER MANUFACTURER'S RECOMMENDATIONS. RATE SHALL INCLUDE ALL ACCESSORIES, WASTAGE, TRIMS, AND COMPLETE INSTALLATION TO ACHIEVE A FINISHED FLOORING SYSTEM.	1,000.00	SFT
17	**UPVC SKIRTING**		
	P/F OF HIGH-QUALITY UPVC SKIRTING WHITE 4" HIGH & 1/2" THICK COMPLETE IN ALL RESPECTS APPROVED COLOR/TEXTURE, AS PER DRAWINGS, SPECIFICATIONS, AND AS DIRECTED BY THE ARCHITECT.	900.00	RFT
18	**PAINT WORKS**		
	PROVIDING AND APPLYING PAINT ON WALLS/ ETC. INCLUDING RUBBING WITH SANDSTONE, FILLING THE UNEVEN SURFACES WITH PUTTY, CRACKER, AND EPOXY TREATMENT (IF REQUIRED) , RUBBING WITH SANDPAPER AND PREPARING THE SURFACE. APPLYING COATS OF PRIMER ON INTERNAL WALLS TO PREPARED SURFACE OF PLASTERED AND FINISH PAINT COATS AS INDICATED IN SUB ITEMS, COMPLETE IN ALL RESPECTS AS PER DRAWINGS. **(ICI EASY CARE OR EQUIVALENT)**		
A.	PLASTIC EMULSION PAINT(ON INTERIOR WALLS) 3 COATS (WASHABLE PAINT)	5,760.00	SFT
B.	PLASTIC EMULSION PAINT(WHITE ON GYPUSM CEILING ETC.) 3 COATS (WASHABLE PAINT)	3,600.00	SFT
C.	ENAMEL PAINT OF DUCTS, PIPES, CONDUITS, ETC. (ANTI FUNGAL)	960.00	SFT
D.	PLASTIC EMULSION PAINT (PAINT ON THE CEILING CEILING) 3 COATS	4,800.00	SFT
19	**GYPSUM CEILING**		

	P/F IN POSITION GYPSUM BOARD CEILING, CONSISTING OF G.I. FRAME WORK OF APPROVED SECTIONS WITH G.I. HANGERS AND 16-18 SWG. 12MM THICK MOISTURE RESISTANT GYPSUM BOARD SHEET FIXED ON FRAME WITH APPROVED PAINT FINISH ON GYPSUM, CUTTING OF OPENING FOR LIGHT FIXTURES / AC CASSETTES WITH MAKING OF LIGHT PELMET, FIBER TAPE ON JOINTS, METAL TAPE ON EDGES, INCLUDING PRIMER COAT FILLING IF REQUIRED AND ALL OTHER HARDWARES, WASTAGE, SCAFFOLDING, MAKING ACCESS PANEL (WHERE REQUIRED), ETC., COMPLETE IN ALL RESPECT. NOTE: FLAT AREA OF CELING WILL BE MEASURED AND PAID. THE CONTRACTOR WILL HAVE TO GET A SAMPLE APPROVED FROM THE CONSULTANT BEFORE EXECUTION. THE SAMPLE SHOULD HAVE A GROVE AND WHITE MATT PAINT FINISH.	3,600.00	SFT
20	PROVIDING AND FIXING 1/4" THICK ALUMINIUM U-CAPS FOR GYPSUM BORDER WALLS TO BE FIXED ON THE GYPSUM BOTTOM SURFACE ETC COMPLETE IN ALL RESPECTS	1,200.00	RFT
21	**CARPENTRY WORK**		
A.	**PANTRY CABINET**		
	P/F OF CABINETS MADE OF LAMINATED SHEET, INCLUDING APPROVED HANDLES, HINGES, LOCKS AND SHELF, SHUTTER FINISH WITH APPROVED DRAWING AND DESIGN. COMPLETE IN ALL RESPECT. UPPER CABINET (1'-6" DEEP)	60.00	Sft
B.	**CORIAN TOP**	17.00	SFT
22	PROVIDING AND FIXING IN POSITION JANITORAL CABINETS 24" DEEP CONSISTING OF 3/4" THICK FOAM BOARD ON FRONT SHUTTER AND DRAWERS, AND SHELVES MOULDING 1/2”X3/4” INCLUDING NAILS,SCREWS, BOLTS, HINGES, CATCHERS, LOCKS, HANDLES, LIPPING COMPLETE IN ALL RESPECTS.	44.00	SFT
	MISCELLANEOUS ITEMS		
23	DESIGNING OF EMERGENCY EVACUATION PLANS FLOOR INCLUDING PRINTING AND FIXING OF PLANS ON 2MM THICK ACRYLIC SHEETS ETC COMPLETE IN ALL RESPECTS	4.00	No.
24	**PLANTERS**		
	PLANTER BODY: 18 MM MOISTURE-RESISTANT MDF OR FSC-CERTIFIED PLYWOOD SUBSTRATE. HIGH-PRESSURE LAMINATE (HPL) OR PREMIUM MELAMINE FINISH. MATCHING 2 MM ABS EDGE BANDING. INTERNAL GALVANIZED STEEL REINFORCING FRAME WHERE REQUIRED FOR SPANS EXCEEDING 1800 MM. INTERNAL PLANT TROUGH: 2 MM THICK FIBERGLASS REMOVABLE WATERPROOF LINER. FULLY SEALED AND CORROSION RESISTANT. OPTIONAL INTEGRATED DRAINAGE RESERVOIR WITH OVERFLOW PROTECTION. HARDWARE: CONCEALED STAINLESS STEEL FASTENERS. ADJUSTABLE LEVELING FEET. ZINC-PLATED INTERNAL BRACKETS. FINISH: WOODGRAIN LAMINATE (WALNUT, OAK, ASH, BLACK OAK AS APPROVED BY CLIENT). LOW VOC COMMERCIAL-GRADE FINISH. SCRATCH AND MOISTURE-RESISTANT UV-STABLE SURFACE. MATTE FINISH (5–10% GLOSS).		
	Size: 10” internal trough, 12” width 3’ height, 4' length.	30.00	No.
25	PROVIDING AND FIXING OF PERTAL WOODEN PAINTING FRAMES INCLUDING PRINTING OF PAINTINGS ON CANVAS ETC COMPLETE IN ALL RESPECTS (4' x 3')		
	> AVERAGE SIZE 17 SFT	30.00	No.
26	**SUBMITTALS, INSPECTIONS, OPERATION, DRAWINGS ETC.**		
	SUBMITTALS, SAMPLES, INSPECTIONS, ETC.		
27	SUBMITTALS, SAMPLES, INSPECTIONS, OPERATION AND MAINTENANCE MANUALS AND THE LIKE AS REQUIRED BY SPECIFICATION.	1.00	JOB
	SHOP DRAWINGS & AS-BUILT DRAWINGS		
28	PREPARATION AND SUBMISSION OF HARD AND SOFT (.dwg) COPIES OF SHOP DRAWINGS & AS-BUILT DRAWINGS OF EACH JOB AT THE END OF THE EXECUTION.	1.00	JOB
29	PROVIDING AND INSTALLATION OF PERFORATED TYPE SHEETS TO BE FIXED ABOVE MAIN ENTRANCE DOORS FOR BLOCKAGE OF PATHWAYS FOR RODENTS ETC COMPLETE IN ALL RESPCTS	1.00	JOB
30	FILLING OF CURTAIN WALL GAPS USING SILICON	1.00	Job

2ND FLOOR FURNITURE

NOTES:
> ALL THE FURNITURE ITEMS LISTED BELOW MUST BE PROCURED BY APPROVED VENDOR BRAND I.E. GLOBAL, MASTER, INTERWOOD, DIMENSIONS OR EQUIVALENT.
> COMPLETE PROFILE BROCHURE OF ITEM ORIGIN OF ITEM TO BE SUBMITTED BY TENDERER.
> THE FINISHED PRODUCT SHALL BE DELIVERED TO THE SITE DULY COVERED WITH BUBBLE SHEET TO AVOID ANY BREAKAGE ETC. HOWEVER IN CASE OF ANY MINOR REPAIR ARISING OUT OF TRANSPORTATION ETC. THE SAME SHALL BE REPAIRED/ REPLACED IMMEDIATELY BY THE SUPPLIER WITHOUT ANY EXTRA COST.
> 1 YEAR COMPREHENSIVE MAINTAINANCE TO BE A PART OF TENDER WITH ALL STRUCTURAL, MECHANICAL, FINISHING WORKS TO BE INCLUDED.
> ALL FABRICS, LEATHERS, AND FINISHES WILL BE APPROVED UPON PHYSICAL INSPECTION OF SWATCHES BY ARCHITECT.

TABLES

	ITEM	DESCRIPTION	QUANTITY	UNIT
1	WORKSTATION 4P	Modification of existing 4-seater workstation, including replacement of existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft edges. Fabric finish and color to be as approved by the Architect. Provide integrated cable management system, including under-desk cable tray, cable access grommets, and vertical cable risers where required. Workstation to include adjustable leveling feet and all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one 3-drawer mobile pedestal per workstation position, complete with central locking system, finished in high-pressure laminated sheet as per selection. Size: 4'-0" x 7'-0"	4	
2	WORKSTATION 2P	Modification of existing 4-seater workstation by dividing the unit through the center to form two (2) separate 2-seater workstations, including all necessary alterations to the worktop, supporting frame, and base. Provide new matching edge lipping to all cut and exposed worktop edges and complete all modifications for a seamless finished appearance. Replace existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft rounded edges. Fabric finish and color shall be as approved by the Architect. Provide integrated cable management, including under-desk cable trays, cable access grommets, and vertical cable risers where required. Include adjustable leveling feet, all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one (1) 3-drawer mobile pedestal per workstation position, complete with central locking system and finished in high-pressure laminated sheet as per approved selection. Size: 4'-0" x 3'-6"	4	
3	WORKSTATION 1P	Supply and install single-person workstation comprising a 25 mm thick high-density MDF/particle board worktop finished in high-pressure laminate to match existing workstations, complete with matching 2 mm PVC edge banding. Workstation to be supported on a heavy-duty white powder-coated mild steel frame with rectangular box-section legs. Provide one integrated 3-drawer mobile pedestal in matching laminate finish, complete with central locking system, comprising two stationery drawers and one filing drawer mounted on concealed castors. Include concealed under-desk cable management for cable routing beneath the worktop. Unit shall be factory-fabricated with concealed mechanical fixings, all joints flush and securely assembled, complete with all necessary hardware and accessories for a fully finished installation. Size: 2'-0" x 3'-6"	26	
4	MANAGER TABLE	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	8	
5	MANAGER TABLE 2 PERSON SHARING	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	6	

6	EXECUTIVE TABLE	Supply and install a manager Table complete with integrated storage drawers and side cabinets, manufactured from premium-quality engineered wood (MDF/particle board) with high-pressure laminate (HPL) finish on all exposed surfaces. The table shall be provided with PVC edge banding, concealed cable management provisions, lockable drawers, cupboards with shelves, high-quality soft-close hinges, telescopic drawer runners, and all necessary hardware and fittings. The dimensions and configuration and finish shown on the approved drawings or as directed by the Architect.	3	
7	SIDE TABLE TYPE 1	Supply and install side table comprising a circular top and integrated lower shelf in a contemporary minimalist design. Constructed from high-density MDF with a smooth high-pressure laminate finish as per Architects selection, and matching edge treatment. Provide concealed structural supports for a clean, seamless appearance. All edges to be neatly finished with rounded profiles. Complete with all necessary fixings, hardware, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	2	
8	SIDE TABLE TYPE 2	Supply and install side table of contemporary open-frame design, constructed from high-density MDF finished in white marble-effect high-pressure laminate (or approved equivalent), complete with matching edge treatment. Table to comprise a square top, two side panels, and an open storage compartment. All joints shall be flush with concealed fixings to provide a seamless appearance. Complete with protective floor glides, all necessary hardware, fixings, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	3	
9	CENTER TABLE	Supply and install contemporary rectangular coffee table comprising a 25 mm thick engineered stone or marble-effect solid surface top (or approved equivalent) with smooth polished finish and square edges. Table to be supported on recessed pedestal legs constructed from high-density MDF finished in dark oak wood veneer or high-pressure laminate, as approved by the Architect. All joints to be flush with concealed mechanical fixings, complete with protective floor glides, and all necessary hardware, fittings, and accessories for a complete and finished installation in accordance with the approved design and dimensions.	3	
10	MEETING TABLE	Supply and install contemporary meeting table of approximately 10-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	2	

SOFA & CHAIRS

	ITEM	DESCRIPTION	QUANTITY	UNIT
1	OFFICE CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	50	

2	MANAGER CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	12	
3	EXECUTIVE CHAIR	Supply and install high-back executive office chair with upholstered seat, backrest and headrest, fixed armrests, height-adjustable gas lift, tilt mechanism, polished aluminium five-star base, and smooth-rolling castors. Complete with all fittings and accessories for finished installation. Fabric finish and color as per Architects selection.	3	
4	VISITOR CHAIR	Supply upholstered swivel chair, complete with moulded plywood or reinforced internal shell, high-density polyurethane foam seat and back cushions, premium commercial-grade fabric upholstery, integrated upholstered armrests, and black powder-coated steel 4-star swivel base with smooth 360° rotation. Chair shall be ergonomically designed for meeting rooms, executive offices, conference facilities, and collaborative workspaces, suitable for heavy commercial use. Colour and fabric finish to be selected by the Architect/Client from the manufacturer's standard range. Overall dimensions approximately 620(W) × 620(D) × 820(H) mm or approved equivalent.	30	
5	SOFA 2-SEATER	Supply and delivery of a contemporary two-seater upholstered sofa, comprising a solid hardwood and engineered timber frame with reinforced corner blocks, high-density resilient foam seat cushions, loose fibre-filled back cushions, and upholstered fixed armrests. Sofa shall be fully upholstered in commercial-grade, stain-resistant fabric or premium synthetic leather as specified by the Architect, with colour selected from the manufacturer's standard range. Complete with powder-coated or brushed stainless steel legs, non-marking floor protectors, and all necessary fittings. Sofa shall be suitable for heavy-duty commercial office use and designed to provide ergonomic comfort and durability. Overall dimensions approximately 1600–1800 mm (L) × 800–900 mm (D) × 750–850 mm (H), or approved equivalent as per drawings.	2	
6	SOFA 3-SEATER	Supply and install contemporary two-seater lounge sofa with clean-lined square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette (colour to Architect's approval). Upholstery to be stain-resistant, commercial-grade, minimum 100,000 Martindale rubs (or approved equivalent). Foam density to be Seat 35–40 kg/m³ minimum; back 28–35 kg/m³ minimum. Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 1600–1800 mm (L) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use. All dimensions to be verified prior to manufacture	3	
7	CHAIR	Supply and install matching contemporary lounge chair with square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette to match sofa (colour to Architect's approval). Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 850–1000 mm (W) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use.	3	

8	ARM CHAIR	Supply and install Executive Lounge Armchair of contemporary design featuring generous proportions with ergonomically contoured seat and backrest for superior comfort, fully upholstered in premium commercial-grade genuine leather or high-quality leatherette (colour to Architect's approval). Chair shall have a solid kiln-dried hardwood or engineered timber internal frame with reinforced construction, high-resilience multi-density polyurethane foam seat and back cushions, and concealed webbing or spring support for enhanced durability and seating comfort. Base to comprise polished stainless steel or powder-coated metal legs in a contemporary finish to complement the executive sofa suite. Overall dimensions approximately 850–950 mm (W) × 850–950 mm (D) × 750–850 mm (H), with seat height approximately 420–450 mm. Upholstery shall be stain-resistant and suitable for heavy commercial use. Complete with all necessary accessories, protection glides, delivery, installation, and positioning, finished ready for use.	1	
9	MEETING CHAIR	Supply and install meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use.	10	
9	MEETING CHAIR	Modification and refurbishment of existing meeting chair complete with padded seat and back, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	10	

Misc.

	ITEM	DESCRIPTION	QUANTITY	UNIT
1	PLANTERS TYPE A	Supply and install planter with the following specifications. Planter Body: 18 mm moisture-resistant MDF or FSC-certified plywood substrate. High-pressure laminate (HPL) or premium melamine finish. Matching 2 mm ABS edge banding. Internal galvanized steel reinforcing frame where required for spans exceeding 1800 mm. Internal Plant Trough: 2 mm thick fiberglass removable waterproof liner. Fully sealed and corrosion resistant. Optional integrated drainage reservoir with overflow protection. Hardware: Concealed stainless steel fasteners. Adjustable leveling feet. Zinc-plated internal brackets. Finish: Woodgrain laminate (Walnut, Oak, Ash, Black Oak as approved by client). Low VOC commercial-grade finish. Scratch and moisture resistant UV stable surface. Matte finish (5–10% gloss) Size: 10” internal trough, 12” width 3’ height finished planter, length as per drawings. All dimensions to be verified prior to manufacture.	8	
2	PLANTERS TYPE B	Supply and install freestanding rectangular planter, approximately 600 mm (2'-0") wide and 2'-5" height, constructed in durable terrazzo finish (or approved equivalent) suitable for indoor office use, complete with internal liner, drainage provision where required, levelling base, and all necessary accessories and installation for a complete finished unit. All dimensions and finishes to be verified prior to manufacture.	6	
3	STORAGE AND SHELVING UNIT	Supply and install a standalone storage and open shelving unit in approved laminate finish, comprising a combination of MS frame, open display shelves and enclosed storage with hinged, complete with adjustable shelves, edge banding, strip light, concealed hardware, levelling feet, and all necessary fittings, accessories, and installation for a complete unit.Design as per Architect's drawing and render.	3	

2ND FLOOR ELECTRICAL WORKS

S.No.	DESCRIPTION		
	NOTE: ALL SAMPLES/TECHNICAL SPECIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT / CONSULTANT PRIOR TO THE EXECUTION OF WORKS. BIDDER IS ADVICES TO CONFIRM THE RUNNING LENGTHS, QUANTITIES, MISSING ITEMS IN BOQ, TERMINATIONS AS PER SITE CONDITIONS, REQUIREMENTS OF CLIENT BEFORE COMMENCEMENT OF WORK, BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL SPECIFICATIONS, PROPOSED SYSTEM SCHEMATICS, SUPPLY AND EXECUTION TIMELINES FOR THE SYSTEM OFFERED. ENTIRE SYSTEM TESTING AND COMMISIONING OF THE ALL ITEMS TERMINATIONS, TESTING AND COMMISSIONING AT BOTH ENDS, INCLUDING SUBMISSION OF SHOP DRAWINGS, ASBUILT DRAWINGS, DETAILED TEST REPORTS FROM THE PRICIPALS AND AS PER SITE PERFORM TEST REPORTS ARE REQUIRED. CLIENT SHALL HAVE RIGHTS TO ADD OR DELETE ANY ITEMS FROM THE VENDOR SCOPE AFTER AWARD OF WORK. ALL ACTIVE EQUIPMENT SHALL BE SAME MAKE OF APPROVED BRAND AND SHALL BE BASED ON LATEST AVAILABLE MODEL AND SERIES. CLIENT HAVE RIGHTS TO ASK AND DELIVER THE SAME MAKE OF EQUIPMENT TO PROVIDE AND INSTALL.		
	NOTE: 1) ALL FIXTURES/MATERIALS/EQUIPMENT MAKE AND MODELS SUBJECT TO APPROVAL OF ARCHITECT/CONSULTANT. 2) QUANTITIES MAYBE +/- VARY ACCORDING TO SITE CONDITIONS AND REQUIREMENTS. 3) THE BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL LITERATURES OF ALL MATERIALS ALONGWITH TENDER DOCUMENTS. 4) CONTRACTOR SHALL BOUND TO PROCURE MATERIALS FROM LIST OF APPROVED MANUFACTURERS & ONLY FROM AUTHORIZED DISTRIBUTOR 5) THE DIAMETER/SIZES ARE INDICATIVE ONLY. DEPENDING ON THE ACTUAL REQUIREMENTS AND MIGHT BE REQUIRED BASED ON EQUIPMENT SUPPLIER RECOMMENDATIONS. 6) CONTRACTOR SHALL RESPONSIBLE TO TAKE THE PRIOR WRITTEN APPROVAL FROM CLIENT; RELATED TO ANY ADDITIONAL COST, ADDITIONAL QUANTITIES & VARIATIONS. 7) ALL STATUTORY/GOVERNMENT/MOCKUP/SAMPLES APPROVALS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXTRA COST.		
1	**WIRING / WIRING ACCESSORIES**	**QTY**	**UNIT**
	Providing, installation, testing, tagging's & commissioning of following items including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects. Megger Test Report of all wiring shall be submitted by contractor to consultant.		
2	**SMALL WIRING FOR LIGHTS**		
	Circuit wiring from respective distribution board to switch board using following size of Stranded/Flexible, PVC Insulated wire in appropriate size of pvc conduit / channel/cable tray including all accessories as shown in the drawings.		
a.	3 x 2.5 Sqmm PVC, Cu	75	Nos.
b.	**Wiring for light point from switch board to first light point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in 25mmof pvc conduit / channel / cable tray including complete with all accessories as shown in the drawings.	80	Nos.

c.	**Wiring for light point to point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in25mm size of pvc conduit / channel / cable tray complete with all accessories as shown in the drawings.	200	Nos.
3	**SMALL WIRING FOR UTILITY POWER SOCKETS & UPS**		
	Circuit wiring from respective distribution board to 13A Multi Pin / 15A,3Pin Switch Socket unit (first outlet) using following Stranded/flexible Copper Conductor, color coded wire in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Item include floor/wall cutting if required as per site conditions. Megger Test Report of all wiring shall be submitted by contractor to consultant.		
a.	3 x 2.5 Sqmm PVC/Cu (Workstations)	70	Nos.
	Wiring for 13A Multi Pin / 15A 3-Pin Switch Socket units from outlet to outlet using following Stranded/Flexible Copper Conductor, color coded wires in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Wiring on same workstation shall be counted as one. Item include floor/wall cutting if required as per site conditions.		
a.	3 x 4.0 Sqmm PVC/Cu (Others)	30	Nos.
4	**WIRING FOR HAND DRYER**		
a.	**Wiring for Hand Dryer from distribution board to hand dryer** using 3C, 2.5 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	4	Nos.
5	**WIRING FOR ELECTRIC GEYSER**		
a.	**Wiring for Electric Heater from distribution board to Electric Heater** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	2	Nos.
6.	**WIRING FOR COMMUNICATION RACK**		
a.	**Wiring for Communication Rack from distribution board to rack** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	1	Nos.
9	**WIRING DEVICES / RECEPTACLES**		
	Providing, installation, tagging, and commissioning of following wiring devices / light control switches / power receptacles as per BS Standards including 16 SWG MS Powder Coated back boxes with brass earth terminal, flush with wall as shown in drawings and details. (Clipsal Vivace Series White Color)		

	LIGHT CONTROLLED SWITCHES		
a.	One Gang one way 10A Switch	12	Nos.
b.	Two Gang one way 10A Switch	10	Nos.
c.	Three Gang one way 10A Switch	0	Nos.
d.	Four Gang one way 10A Switch	25	Nos.
e.	Five Gang one way 10A Switch	20	Nos.
10	**UTILITY POWER RECEPTACLES / SOCKET OUTLETS**		
a.	13A, Simplex multi-pin switch Socket Unit	150	Nos.
b.	13A, Duplex flat-pin switch Socket Unit	120	Nos.
c.	13A, Simplex flat-pin switch Socket Unit	1	Nos.
d.	15A, Round 3Pin Switch Socket Unit	2	Nos.
e.	20A, DP Isolator for Electric Heater	20	Nos.
f.	HDMI Outlet with Connectors (Male/Female as required)	20	Nos.
g.	100A, 4P Isolator Switch Unit For AC	2	Nos.
h.	63A 4Pole Industrial Socket & Plugs (for Rack UPS)	2	Nos.
11	**TECHNOLOGY BOX**		
a.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, &1 No Duplex Data Outlet & 1 No Data for Telephone (A-TYPE). Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	10	Nos
b.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section) 60 Nos.	60	Nos
12	**FLOOR BOX**		
a.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 2 No Duplex Data Outlet , 1 Simplex Data and 1 NO HDMI(A-TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	8	Nos.

b.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	8	Nos.
c.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
13	**LIGHTING FIXTURES**		
	Supply, installation, connecting, testing & commissioning of LED light fixtures complete with all supports, fixing arrangements and accessories, including supply and installation of 1x3Cx1.5mm² flexible cables 300/500V grade copper cables according to BS 6500 and connectors for connections etc., complete in all respects as per Consultant/Architect instructions and approvals (False-ceiling mounted fixtures shall be compatible with and fit exactly into the false-ceiling, mounting frame to be included in cost). Each Light Data Sheet and Dialux Reports are required for entire project.		
a.	**DOWN LIGHTS** Down Light with 20W , as approved by architect, **As approved by architect.**	200	Nos.
b.	**MAGNETIC DOWN LIGHTS** Magnetic Light with 20W LED Light, with Magnetic track. **As approved by architect.**	15	Nos.
c.	**PENDENT LIGHT** Pendent Light With 20W LED Light **As approved by architect.**	4	Nos.
d.	**TRACK LIGHT WITH 1 METER TRACK + 03 LIGHTS ON EACH TRACK** Track Light Fixture with 30W light **As approved by architect.**	40	Nos.
e.	**LINEAR LED LIGHT** Linear Led Light with 40W LED LIGHT **As approved by architect.**	1	Nos.
f.	**MIRROR LIGHT** Mirror Light with 10W LED Light. **As approved by architect.**	1	Nos.
g.	**LED STRIP LIGHT** LED Strip Light With 10W/Mtr As approved by architect.	400	Rm.
h.	**EMERGENCY LIGHTS** Butterfly (Round) type Recessed/surface type emergency light 02 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	10	Nos.

i.	**EXIT LIGHT** Recessed/surface type Exit Sign light Upto 04 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	4	Nos.
j.	**WALL LIGHT/PICTURE LIGHT (DECORATIVE TYPE)** Light with 12W LED Light. **As approved by architect.**	10	Nos.
k.	**Recessed/Surface/Hanging Type Continuous Linear LED Light** (30 Watts Per Meter) in different sizes and shapes 3000K/4000K with Extruded Aluminum Profile (Anodized), High Impact Acrylic Frosted PMMA Diffuser with Integrated Electronic Driver, Hanging & Fixing Accessories suitable	20	Rft.
l.	Indoor type Ceiling Recessed/Surface/Wall/Ceiling Mounted (Stand Alone) I.R Motion Sensor for Lights/Fans having following specifications: 360°, IP41, CARDBOARD Technology, 1 circuit, Automatic on/off, Manual adjustment of light level threshold and time delay via potentiometer, Range Ø8 m, Recommended fixing height: 2.5 m, 3-wire with neutral, Light level threshold: 10 to 1275 lux, Adjustable time delay: 10 s to 10 min, Standby consumption: 0.75 W, Optimum distance between 2 sensors: 6 m, Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm	20	Nos.
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
14	**DISTRIBUTION BOARDS & CABLES**		
	Providing, Laying, Testing, Termination, Tagging and Commissioning of following multi-core PVC insulated Copper / Aluminum Conductor Cables for main/sub-main power distribution system as shown in the layout plans in appropriate size of conduits. Work also includes necessary termination accessories like compression lugs, color coded sleeves, identification tags etc. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material. **MAIN CABLES ALREADY LAID, THESE ARE FROM FLOOR DB TO EQUIPMENT ONLY**		
15	**Supply, Installation, testing, tagging's, load balancing, FAT, SAT and commissioning** of following distribution panels in accordance with the attached single line diagrams and layout plans. The panels shall be made according to the technical specifications attached. Load Flow, ETAB Calculations & Selection Report are required.		
a.	SMDB-2nd-F	1	No.
b.	DB-2nd-1	1	No.
c.	DB-2nd-2	1	No.
d.	DB-C (UPS Power) Only for IT Rack & IT Room Equipment	1	No.
e.	Breakers for SMDB 2nd-F in LT Panel (320~400A 4Pole, Adjustable 36kA)	1	No.

f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
16	**CABLE RACEWAYS / CONTAINMENTS**		
	Providing and laying of following PVC conduits / Cable Tray & ladder for main / sub main cables of following sizes of MS Powder Coated Perforated 16 SWG Cable Tray / Cable Ladder with 16 SWG Cover (4 feet covers) duly Painted after degreasing, derusting, phosphating and antirust primer, along with supporting hangers, brackets, elbows, tee & mounting accessories etc. complete in all respect. **Note:** - Color Printed Tags to be provided at every 3 Meter Length. - Threaded Rods & C-Channel base is required for hanging from Ceiling. - Wall Hanger Supports to be provided wherever required. - U-shaped Fischer plates to be used for joints. - 6 Sqmm braided copper terminals for bonding to be done with every joint (imported) **Note :** The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.		
	GI PREFORATED CABLE TRAY WITH COVER		
a.	8" x 4" G.I Perforated cable tray, (4"x4" For Power & 4"x4" For Communication) made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories	300	Rft.
b.	6" x 4" G.I Perforated cable tray, made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories (Inside Electrical Room)	100	Rft.
	GI PREFORATED CABLE LADDER WITH PROTECTIVE COVER		
c.	12" x 4" G.I Perforated Cable Ladder, as shown in the design drawings. Item includes all mounting accessories.	100	Rft.
	Supply and installation of following sizes of PVC conduits / pipes including all installation accessories like bends, sockets, flexible conduits, partially above false ceiling and partially embedded in ground etc. , the works also complete with excavation and back filling of 1'-6" deep for laying of main / sub-main cables . Compete in all respects as shown in the drawing.		
d.	20 mm dia PVC conduit	200	Rft.
e.	25 mm dia PVC conduit	150	Rft.
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
17	**COMMUNICATION SYSTEMS**		

	Supply, installation, testing, tagging and commissioning of following items for voice & data communication cabling system including all material , labor , tools , accessories etc. Complete in all respects. Item includes termination of all cables at respective outlets as shown in the drawings and instructed by client. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.		
	HORIZONTAL VOICE & DATA CABLING		
a	**Category 6 , UTP Cables**, for data communication system at local workstations in 25mm dia PVC conduits under floor as shown in the layout plan and schematic diagrams. Work includes all terminations, management and tagging at both ends. Fluke test reports required.	4,400	Mtr
	INFORMATION OUTLETS	.	
b.	**Information Duplex outlet Face plate** with 2No. **CAT-6** RJ-45 socket for Data communication system / Voice including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	65	Nos.
c.	**Information Simplex outlet Face plate** with 1No. **CAT-6** RJ-45 socket for Data communication system i.e. Wi-Fi / Printer including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	15	Nos.
	PATCH PANELS & CABLE MANANGEMENT		
d.	48 Port , Patch Panel for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	5	Nos.
e.	**Front & Rear** Cable Management for above patch panels.	5	Nos.
	COMMUNICATION RACKS		
f.	**42 U communication rack**, Imported, Front door with glass cover, lock & key, and front blank panels for covering empty spaces, air flow ducts for effective cooling management inside the rack for switches. Item includes supply and installation of 2nos. 10Way, 32PDU as approved by client.	1	Nos.
	PATCH CORDS Category-6 Factory Certified tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels		
g.	1 meter long patch cords for data	As per actual	Nos.
h.	3 meter long drop cord for data	As per actual	Nos.
	Wi-Fi ROUTERS		
j.	Wi-Fi-7 (Access Pont) Blazing Speeds 3.6Gbps wireless + 5Gbps wired aggregate throughput, Wi-Fi 7 Technology 2x2:2 MIMO with MLO, 4KQAM, MRU and Preamble Puncturing, Wide Coverage Up to 175 meters, High Capacity Supports 256 concurrent Wi-Fi client devices, Robust Security Secure boot, digital signature protection and unique per-device credentials, Smart Power Adaptation Auto-detection of PoE+, Flexible Management Embedded controller for managing up to 50 local GWN Aps, GDMS Networking for unlimited cloud-based management, GWN Manager for on premise control. (Reference Make: Grand Steam, Model GWN7670 Dual-Band Wi-Fi 7 Access Point or upper side models)	5	Nos.

	IP PABX		
k.	IP PABX with 20in line and 200 out point . Complete with all terminations and installations, complete in all respects	1	No.
	NETWORK SWITCH		
l.	NETWORK Switch 48 port for Networking (Make : CISCO)	9	Nos.
	HDMI CABLE		
m.	HDMI Cable for TV & Projector	150	RMtr.
n.	HDMI Outlet with Back Boxes & Connectors at both ends	15	Nos
	TESTING & COMMISSIONING		
o.	**Comprehensive Fluke Testing, Tagging and commissioning Report** of complete structured cabling system including written warranties from the Principal Manufacturer. Integration with this existing system complete in all respects, fully functional and as per the specification and Consultant's Approval.	1	Job
p.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
19	**CCTV SECURITY SURVEILLANCE SYSTEM**		
	Providing, installation, testing, tagging and commissioning of following items for CCTV and music systems including all wiring accessories, junction boxes etc. Complete in all respects.		
a.	**Wiring for CCTV Camera** using Cat-6 UTP cables in appropriate size of PVC conduits from NVR to each camera as shown in the layout plans including MS powder coated junction boxes as shown in the drawings. Complete in all respects. Fluke Test Reports Required.	15	Nos.
b.	**6 MP Fixed IP Network Bullet / Dome Camera**- Support Human and Vehicle Detection- Smart Hybrid Light: advanced technology with long range- Efficient H.265+ compression technology- Max. Resolution 3200 × 1800- Lens Type Fixed focal lens, 2.8 and 4 mm optional- Supplement Light Range: Up to 30 m- IR Wavelength 850 nm- Image Enhancement BLC,HLC,3D DNR- Day,Night,Auto,Schedule- Support on-board storage up to 512 GB (SD card slot) (Optional)- Built-in microphone for real-time audio security- Water and dust resistant (IP67) and vandal resistant (IK08)- Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception, complete in all respect	15	Nos.

c.	**Network Video Recorder with 10TB SSD**- H.265+/H.265/H.264+/H.264 video formats- Up to 12-ch@8 MP or 12-ch@1080p decoding capacity- Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)- Video Output Mode: HDMI/VGA independent output- Two-Way Audio: 1-ch, RCA (Linear, 1 KΩ)- NVR should have minimum 30 days storage capacity on 15 frame per second with suitable HDD to cater 100% cameras,- USB Interface: Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0- EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017, Complete in all respect	1	No.
d.	**Supply of 24-Port PoE Smart Switch (For Camera End)** with the following: Gigabit Smart POE Switch375W PoE Powered 10/100/1000 BaseT with 2 x RG-45 Ports with transceivers with stack module and 2 meter stack cable SFP port versions Universal Network Profiles (UNP): Policy based access, complete in all respects	1	No.
e.	**48 Port , Patch Panel** for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	1	Nos.
f.	**Front & Rear** Cable Management for above patch panels.	1	Nos.
g.	**Category-6 Factory Certified** tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels		
h.	1 meter long patch cords for data	As per actual	Nos.
i.	3 meter long drop cord for data	As per actual	Nos.
j.	**LED TV** 43" LED Smart TV For Monitoring of CCTV System including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	2	No.
k.	**LED TV** SUPPLY 65" LED Smart TV including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	5	
	PROGRAMMING, TESTING & COMMISSIONING		
k.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.
l.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
22	**ACCESS CONTROL SYSTEM**		

a.	**Access control Device** with RFID,Multi Biometric & Face Recognition- Time & Attendance & Access Control- Walk-through method face detection- Face Recognition at a distance upto 3m- Anti-spoofing attacks against photos, videos & 3D masks- Fake Finger Detection- Liveness Detection- Capacity: upto 20,000 (1 Face / 1 User), upto 500,000 (1 Finger / 1 User), Fingerprint 1:200,000 Templates <1 Sec, Face 1:20,000 Templates <1 Sec, Event Logs: 10,000,000, Photo Logs: 20,000, complete in all respects	3	Nos.
b.	Power Supply Unit for push button	3	Nos.
c.	RFID Card standard size and thickness	80	Nos.
d.	Drop Bolt/Magnetic Lock (Double Door) with holder and fixing accessories.	3	Nos.
e.	Drop Bolt/Magnetic Lock (Sliding Door) with holder and fixing accessories.	1	Nos.
f.	Infra Sensor Based Exit Switch	3	Nos.
g.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.
h.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.
i.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
23	**TESTING REPORTS & AS BUILT DRAWINGS**		
a.	**Final Testings** of Entire Project, including air measurements, electrical data of equipment, all required reports shall be witnessed by Client Representative, complete in all respects for successful handing and taking over of the Project alongwith Load Flow, ETAB Calculations & Selection Report are required.	1	Job
b.	Coordinated Shop Drawings, Layout Marking on Site, Entire Projects Testing & Commissioning Reports, As-Built Drawings 03 Sets of Hard Copies & Electronic Editable Copies in USB. (Final Bill NOT Entertained without the Asbuilt Drawings, Documents & Testing Reports)	1	Job.
c.	Allow for any other item or labor required for completion of system not covered in BOQ or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.

d.	Personal Protective Equipment (PPE): Mandatory PPE are safety helmet, safety gloves, safety goggles, safety shoes, dust mask where there is dust, ear plugs during high noise activities like grinding etc.		

3RD FLOOR CIVIL WORK

S. No.	DESCRIPTION	QTY	UNIT
1	**Demolition & HSE**		
	DEMOLITION, DISMANTLING & HSE PROTOCOLS OF EXISTING INFRASTRUCTURE INCLUDING: 1.FLOOR TILES, 2.MASONRY WALLS, 3.DOORS, 4.FALSE CEILING 5.ALL KIND OF WIRING 6.FIRE SENSORS 7.SPEAKERS 8.ROLLER BLINDS. 9.CEILING ACCESSORIES ETC. 10. REINSTALLING OF FIRE ALARM AND PUBLIC ADDRESS SYSTEM EQUIPMENT ON THE CEILING WITH APPROPRIATE ANCHORING WHEREVER NEEDED. **COVERED AREA : 8,000 SFT APPROX.** INCLUSIVE OF COLLECTING, TEMPORARY STORAGE BEFORE DISPOSAL, CARTAGE, ALL KINDS OF LABOUR, DISPOSAL OF DEBRIS FROM ANY LEVEL UP TO ANY LEAD AND LIFT AS DIRECTED BY THE CLIENT /SITE ENGINEER. AFTER THE COMPLETION OF THE JOB THE CONTRACTOR WILL PHOTOGRAPH, RECORD & AND SUBMIT AS BUILT DRAWING TO THE CONSULTANT BEFORE STARTING OF CONSTRUCTION WORKS. CONTRACTOR TO ENSURE HEALTH SAFETY AND ENVIRONMENT PROTOCOLS TO SAFEGUARD WORKERS AND OCCUPANTS, AT ALL TIMES. INCLUSIVE OF PROVISIONS OF FIRST AID, CLEAN DRINKING WATER, SAFETY EQUIPMENT AND HARNESSES. **NOTE**: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUMPING THE DEBRIS AT THE APPROPRIATE DUMPING SITE OUT OF PRAL PREMISES. 2. COLLECTIBLE ITEMS SHALL BE SAFELY TRANSFERRED TO THE DESIGNATED STORAGE AREA.	1.00	
2	**TERMITE PROOFING**		
	VERMIN AND TERMITE FULL SPECTRUM FUMIGATION DONE ON FOLLOWING THREE (3) STAGES. I. AFTER COMPLETE DEMOLITION, BEFORE COMMENCEMENT OF ANY CONSTRUCTION. II. AFTER CONSTRUCTION OF ALL WALLS AND PARTITIONS. III. ON COMPLETION OF ALL CONTRUCTION AND FINISHING.	1.00	
3	**BLOCK MASONRY**		
	PROVIDING & LAYING STANDARD CEMENT CONCRETE **HOLLOW BLOCK MASONRY** WALL, USING MACHINE-MADE BLOCKS AND APPROVED QUALITY OF FINE AND COURSE AGGREGATE LAID IN 1:5 CEMENT SAND MORTAR, IN ANY SHAPE, LENGTH, OR HEIGHT INCLUDING, RAKING JOINTS, SCAFFOLDING, ANCHOR BARS, CURING, CUTTING OF FLOOR FOR MASONRY ETC. COMPLETE AS PER DRAWINGS, SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. WETTED FOR THREE DAYS AFTER COMPLETE LYING OF WALL. SINGLE SIDE FACE TO BE TAKEN FOR MEASUREMENT		
	HOLLOW BLOCK 5" THICK BLOCK MASONRY		
	PROVIDING AND FABRICATION OF GROOVES IN BLOCK MASONRY OR DRY WALLS AS PER DETAILS PROVIDED INCLUDING PROPER FINISHING/ GROOVE SIZE TO BE 1/8".	3,500.00	
4	**PLASTER WORK**		
	PROVIDING AND LAYING CEMENT SAND PLASTER 1:4 USING O.P. CEMENT & FINE SAND ON WALLS, COLUMNS AND WHEREVER REQUIRED OF ANY SHAPE, CURVE AND DESIGN USING EXPANDED METAL MESH ON JOINTS COLUMNS WITH WALL AND ON CONDUITS FILLING SCAFFOLDING WITH MAKING EDGES CORNERS, HOISTNG, WATERING, CURING AT ANY HEIGHT SMOOTHLY FINISHED INCLDING MAKING DRIP COURSE AT ALL PROJECTIONS, SLABS OFFSETS OR WHERE AS REQUIRED COMPLETE AS PER SPECIFICATIONS AND INSTRUCTION OF THE ENGINEER/ ARCHITECT.	7,000.00	
5	**GYPSUM BOARD VERTICAL BAND**		

	P/F OF 3'-2" HIGH 12MM TH. GYPSUM BOARD VERTICAL BAND WITH FRAMING IN ALL RESPECT ABOVE 8' HEIGHT. TO BE SEALED AT THE BOTTOM TO CONTAIN AND AFIX GLASS PANELS AND DOORS IN THEIR FRAMES. COMPLETE IN ALL RESPECT AS PER DRAWING AND INSTRUCTION OF THE ARCHITECT. **NOTE:** COST OF PAINT FINISH TO BE INCLUDED IN THE ITEM.	130.00	RFT
6	PROVIDING AND FIXING OF ALUMINUM U CHANNELS FOR GLASS AND DOOR PANELS OF 3/4" HEIGHT WITH THICKNESS 2MM OF COLOR AS APPROVED BY ARCHITECT ALONG WITH GASKETS AND FIXING MECHANISM.	1.00	JOB
7	**GLASS PARTITION WALL**		
	PROVIDING, FABRICATION & FIXING 8FT HIGH 12mm THICK TEMPERED ULTRA CLEAR MACHINE EDGED, GLASS PARTITIONS WITH ALL SIDES POWDER COATED ALUMINUM SECTION 12mm THICK BORDER AS APPROVED BY ARCHITECT. SECTION DESIGN TO BE CONFIRMED BY THE ARCHITECT. WITH GASKET WAS FLUSHED AND CLEANED TO MATCH FRONT AND BACK SURFACE AND SHAPE INCLUDING FROSTING FILM PASTED ENSURING NO BUBBLES OR ANOMALIES ARE FOUND AS SHOWN IN DRAWINGS/ INSTRUCTED BY THE ARCHITECT, INCLUDING BOLTS, NUTS, SCREWS ALUMINIUM CHANNEL IF REQUIRED FOR SAFELY MOUNTING AND ANCHORING THE GLASS PARTITION. BOLTED/ CONNECTED TO GROUND AND CEILING AT EVERY 4 FEET SPACE OR WHEREVER GLASS CUTTING IS ENCOUNTERED, CONTRACTOR TO ENSURE SEAMLESS EDGING SOLUTION WITH A TOLERANCE OF UP TO 0.5MM. COMPLETE IN ALL RESPECTS. NOTE: CONTRACTOR TO SUBMIT SAMPLES OF EACH ITEM INCLUDING FROSTING FILM TO BE USED ALONG WITH SPECIFICATION TO THE CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST PROVIDE A DETAILED SHOP DRAWING OF FRAMING, GLASS PARTITION, CUTTING, AND DOOR DETAILS AND PATCH FITTINGS IF ANY BEFORE THE START OF WORK.	750.00	SFT
8	**GLASS DOORS SWING**		
	P/F TEMPERED GLASS DOOR USING 12MM CLEAR GLASS WITH FROSTING FILM PASTED WITHOUT BUBBLES OR ANOMALIES, IMPORTED CONCEALED FLOOR DOOR CLOSERS LG/NEW STAR MADE JAPAN,3 FEET LONG S.S DOOR HANDLE ON BOTH SIDE, DOOR LOCKS. COMPLETE IN ALL RESPECTS AS PER DRAWINGS, SPECIFICATIONS AND TO THE SATISFACTION OF THE CONSULTANT AND ENGINEER IN CHARGE. (J.B SAEED OR EQUIVALENT.)		
A.	DOUBLE LEAF SWINGING DOORS (8'-0" X 8'-0")	1.00	Nos
B.	DOUBLE LEAF SLIDING DOORS (7'-0" X 8'-0")	2.00	Nos
C.	REMOVING, SHIFTING, AND REFIXING OF EXISTING GLASS DOOR INCLUDING REPLACEMENT OF FLOOR MACHINES AND FIXING OF 20 FT LONG ALUMINUM CHANNELS AS PER SAME EXISTING DESIGN AND SIZE ETC COMPLETE IN ALL RESPECTS	1.00	JOB
9	**WOODEN DOOR**		
	PROVIDING AND FIXING OF PARTAL FRAMED 1.5" THICK SOLID OAK PANEL DOOR WITH BAMBOO PANEL FINISHING AS APPROVED BY ARCHITECT (IN CONTINUATION WITH THE ADDED FINISH ON THE GYPSUM BAND ON THE CORRIDOR SIDE). HAVING IRON MONGRIES INCLUDING COAT HANGERS, DECORATIVE MORTGAGE-STYLE LOCK OF MAKE YALE OR EQUIVALENT, HANDLES 3' TALL. HINGES, AND ALL OTHER ACCESSORIES OF ARCHITECT'S CHOICE. COMPLETE IN ALL RESPECT. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND APPROVE ALL ACCESSORIES BEFORE EXECUTION.		
	3'-0"x 8'-0" (WIDTH x HEIGHT)	18.00	
A.	REPAIRING & RE-FIXING OF EXISTING DOOR INCLUDING POLISH ACCESSORIES AS PER REQUIREMENT DIFFERENT SIZES OF DOORS	Rate Only	No.
10	**DOOR FRAME STIFFNERS**		
	GI REINFORCED STIFFNER SECTIONS HAVING SAME FINISH AS DOORS TO BE PLACED ADJACENT TO DOOR FRAME AND PERPENDICULAR TO DOUBLE GLAZED GLASS PANEL, MAINTAING A GROOVE OF 4MM. TO BE SEALED ON ALL SIDES USING SILICONE GASKET.	14.00	
11	SIGNAGE	18.00	
	10"x3" ALUMINUM SIGNAGE WITH CUTOUT LETTERING IN BRASS FINISH AS APROVED BY ARCHITECT TO BE FIXED USING PEGS, AS PER DESIGN AND DRAWING SHARED BY ARCHITECT.		
12	**WALL PANELING**		
	PROVIDING AND FIXING OF MACHINE POLISHED WALL OF APPROVED MARBLE INCLUDING BULL NOSING / CHAMFERING ON EDGES, ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. FIBER MESH TO BE PASTED AT THE BACK SIDE OF THE MARBLE USING EPOXY RESIN BEFORE FIXING TO ITS POSITION. ALL CONCRETE/ DRY BOND WORKS ARE INCLUDED IN THE JOB.		
A.	**MATTER HIGH PERFORMANCE BAMBOO WALL PANELS 1.2m*3.1m*8mm, density 0.8 with H Groove** CLADDING OVER GYPSUM BAND; With appropriate certified cladding system. Complete in All Respect. (AS PER ARCHITECTS RECOMMENDATION AND CHOICE.)	400.00	SFT

B.	Fluted Wall Panels; WPC Wall Panels made from wood and plastic fibers panels; provide heat and sound insulation while requiring minimal maintenance.; 2900 x 122 x 12mm or 2900 x 130 x 12mm; Whichever is selected on site with Architects Consent. The PANELS MUST BE APPLIED AND PLACED WITH APPROPRIATE CERTIFIED CLADDING SYSTEM COMPLETE IN ALL RESPECT.	400.00	SFT
C.	DECO PAINTED MARINE PLY SHEET 12 mm th MARINE PLY SHEET WITH ROUGH WOOD FRAMING of 1" by 2" @ 1 feet c/c at back SIDE to secure in place to desired celing level or on wall complete in all respect. As per drawing.	700.00	Sft
13	**ENVICRETE WALL PANELING**		
	PROVIDING AND FIXING OF FLUTED PANELS/ OR AS PER CHOICE OF ARCHITECT MADE OF MDF PROFILED TO ARCHITECTS SPEC 16mm THICK, PASTED ON TOP OF 12mm TH MARINE PLY SHEET WITH ROUGH WOOD FARMING of 1" by 2" @ 1 FEET c/c AT BACK SIDE TO SECURE IN PLACE TO DESIRED CEILING LEVEL AS PER DRAWING. MDF PANEL BATTONS TO BE PASTED AFTER MAKING IT SECURE IN PLACE WITH APPROVED DECO PAINT FRONT AND BACK ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. ALL NECESSARY SUPPORT/ FRAMING STRUCTURE IS INCLUDED IN THE JOB. ALL NAKED EDGES TO BE PROFILED USING UPVC 2MM THICK STRIP 1" BY 1/2" SIZE PASTED AND NAILED USING HEADLESS NAILS OF MATCHING COLOR MAY IT BE DECO PAINTED TO MATCH THE COLOR OF THE PANELS. SECTION PLY: 28mm, FRAMING: 25mm Th MATERIAL. NOTE: CONTRACTOR TO INCLUDE PRICE OF CUTTING FOR LIGHT ACCESSORIES AND CREATION OF ACCESS PANELS WHERE NEEDED.	2,200.00	SFT
14	**ROLLER BLINDS**		
	PROVIDE AND INSTALL IN POSITION ROLL-UP WINDOW BLINDS OF APPROVED COLOR AND SPECIFICATIONS, CHAIN OPERATED ROLLER BLIND (PROTECTOR OR APPROVED EQUIVALENT) WITH APPROVED FABRIC SCREW ON WALLS, INCLUDING ALL HARDWARE, WASTAGE, LIFTING, CUTTING, FIXING, SCAFFOLDING ETC., COMPLETE AS PER DRAWING & INSTRUCTION OF THE ARCHITECT. HEIGHT 11' FOR PAYMENT NET INSTALLED BLIND (INCLUDING TOP & BOTTOM CHANNEL) AREA WILL BE MEASURED.	2,500.00	SFT
15	**ALUMINIUM PELMIT (FOR ROLLER BLINDS)**		
	PROVIDING AND FIXING OF 6" HIGH ALUMINUM PELMET WITH HIDDEN SUPPORT TO HIDE BLIND'S ROLLER. APPLIED WITH THREE COATS OF MATTE FINISH PAINT ETC. COMPLETE IN ALL RESPECT ETC.	260.00	RFT
16	**SPC TILES FLOORING**		
	PROVIDING AND LAYING BEST QUALITY APPROVED SPC TILES THICKNESS 4.0+1.0MM EVA COMPRISING A RIGID LIMESTONE AND PVC COMPOSITE CORE WITH UV-CURED .3MM WEAR LAYER AND CLICK-LOCK INSTALLATION SYSTEM. FLOORING SHALL BE WATERPROOF, SCRATCH, STAIN, AND IMPACT RESISTANT, SUITABLE FOR HEAVY COMMERCIAL USE. INSTALL OVER A CLEAN, LEVEL SUBSTRATE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING ALL NECESSARY TRIMS, TRANSITION STRIPS, CUTTING, FITTING, AND ACCESSORIES FOR A COMPLETE FINISHED INSTALLATION.. NOTE: SAMPLES & TILE-CUTTING DRAWINGS ARE TO BE APPROVED BY ARCHITECT. TO BE SOURCED FROM ENVICRETE OR EQUIVALENT.		
A.	**Floor Tile Type 01 Envicrete Sol 2018**	2,750.00	
	Floors, polished, non-slip surface		SFT
B.	**Floor Tile Type 02 Envicrete Sol 2019**	2,200.00	
	Floors, polished, non-slip surface		SFT
C.	**Floor Tile Type 03 Envicrete Sol 1011**		
	Floors, polished, non-slip surface	2,000.00	SFT
D.	**Floor Tile Type 04**		
	Floors, polished, non-slip surface	550.00	SFT
16	**CARPET TILE**		
	SUPPLY AND INSTALLATION OF COMMERCIAL-GRADE CARPET TILES, INCLUDING ALL NECESSARY SURFACE PREPARATION, ADHESIVE, CUTTING, FITTING, ALIGNMENT, AND FINISHING. CARPET TILES SHALL BE DURABLE, STAIN-RESISTANT, AND SUITABLE FOR HEAVY OFFICE USE, INSTALLED OVER A CLEAN, LEVEL SUBSTRATE AS PER MANUFACTURER'S RECOMMENDATIONS. RATE SHALL INCLUDE ALL ACCESSORIES, WASTAGE, TRIMS, AND COMPLETE INSTALLATION TO ACHIEVE A FINISHED FLOORING SYSTEM.	1,000.00	SFT
17	**UPVC SKIRTING**		
	P/F OF HIGH-QUALITY UPVC SKIRTING WHITE 4" HIGH & 1/2" THICK COMPLETE IN ALL RESPECTS APPROVED COLOR/TEXTURE, AS PER DRAWINGS, SPECIFICATIONS, AND AS DIRECTED BY THE ARCHITECT.	850.00	RFT
18	**PAINT WORKS**		
	PROVIDING AND APPLYING PAINT ON WALLS/ ETC. INCLUDING RUBBING WITH SANDSTONE, FILLING THE UNEVEN SURFACES WITH PUTTY, CRACKER, AND EPOXY TREATMENT (IF REQUIRED) , RUBBING WITH SANDPAPER AND PREPARING THE SURFACE. APPLYING COATS OF PRIMER ON INTERNAL WALLS TO PREPARED SURFACE OF PLASTERED AND FINISH PAINT COATS AS INDICATED IN SUB ITEMS, COMPLETE IN ALL RESPECTS AS PER DRAWINGS. **(ICI EASY CARE OR EQUIVALENT)**		

A.	PLASTIC EMULSION PAINT(ON INTERIOR WALLS) 3 COATS (WASHABLE PAINT)	5,760.00	SFT
B.	PLASTIC EMULSION PAINT(WHITE ON GYPUSM CEILING ETC.) 3 COATS (WASHABLE PAINT)	4,000.00	SFT
C.	ENAMEL PAINT OF DUCTS, PIPES, CONDUITS, ETC. (ANTI FUNGAL)	960.00	SFT
D.	PLASTIC EMULSION PAINT (PAINT ON THE CEILING CEILING) 3 COATS	4,800.00	SFT
19	**GYPSUM CEILING**		
	P/F IN POSITION GYPSUM BOARD CEILING, CONSISTING OF G.I. FRAME WORK OF APPROVED SECTIONS WITH G.I. HANGERS AND 16-18 SWG. 12MM THICK MOISTURE RESISTANT GYPSUM BOARD SHEET FIXED ON FRAME WITH APPROVED PAINT FINISH ON GYPSUM, CUTTING OF OPENING FOR LIGHT FIXTURES / AC CASSETTES WITH MAKING OF LIGHT PELMET, FIBER TAPE ON JOINTS, METAL TAPE ON EDGES, INCLUDING PRIMER COAT FILLING IF REQUIRED AND ALL OTHER HARDWARES, WASTAGE, SCAFFOLDING, MAKING ACCESS PANEL (WHERE REQUIRED), ETC., COMPLETE IN ALL RESPECT. NOTE: FLAT AREA OF CELING WILL BE MEASURED AND PAID. THE CONTRACTOR WILL HAVE TO GET A SAMPLE APPROVED FROM THE CONSULTANT BEFORE EXECUTION. THE SAMPLE SHOULD HAVE A GROVE AND WHITE MATT PAINT FINISH.	4,000.00	SFT
20	PROVIDING AND FIXING 1/4" THICK ALUMINIUM U-CAPS FOR GYPSUM BORDER WALLS TO BE FIXED ON THE GYPSUM BOTTOM SURFACE ETC COMPLETE IN ALL RESPECTS	1,200.00	RFT
21	**CARPENTRY WORK**		
A.	**PANTRY CABINET**		
	P/F OF CABINETS MADE OF LAMINATED SHEET, INCLUDING APPROVED HANDLES, HINGES, LOCKS AND SHELF, SHUTTER FINISH WITH APPROVED DRAWING AND DESIGN. COMPLETE IN ALL RESPECT. UPPER CABINET (1'-6" DEEP)	60.00	Sft
B.	**CORIAN TOP**	17.00	SFT
22	PROVIDING AND FIXING IN POSITION JANITORAL CABINETS 24" DEEP CONSISTING OF 3/4" THICK FOAM BOARD ON FRONT SHUTTER AND DRAWERS, AND SHELVES MOULDING 1/2”X3/4” INCLUDING NAILS,SCREWS, BOLTS, HINGES, CATCHERS, LOCKS, HANDLES, LIPPING COMPLETE IN ALL RESPECTS.	44.00	SFT
	MISCELLANEOUS ITEMS		
23	DESIGNING OF EMERGENCY EVACUATION PLANS FLOOR INCLUDING PRINTING AND FIXING OF PLANS ON 2MM THICK ACRYLIC SHEETS ETC COMPLETE IN ALL RESPECTS	4.00	No.
24	**PLANTERS**		
	PLANTER BODY: 18 MM MOISTURE-RESISTANT MDF OR FSC-CERTIFIED PLYWOOD SUBSTRATE. HIGH-PRESSURE LAMINATE (HPL) OR PREMIUM MELAMINE FINISH. MATCHING 2 MM ABS EDGE BANDING. INTERNAL GALVANIZED STEEL REINFORCING FRAME WHERE REQUIRED FOR SPANS EXCEEDING 1800 MM. INTERNAL PLANT TROUGH: 2 MM THICK FIBERGLASS REMOVABLE WATERPROOF LINER. FULLY SEALED AND CORROSION RESISTANT. OPTIONAL INTEGRATED DRAINAGE RESERVOIR WITH OVERFLOW PROTECTION. HARDWARE: CONCEALED STAINLESS STEEL FASTENERS. ADJUSTABLE LEVELING FEET. ZINC-PLATED INTERNAL BRACKETS. FINISH: WOODGRAIN LAMINATE (WALNUT, OAK, ASH, BLACK OAK AS APPROVED BY CLIENT). LOW VOC COMMERCIAL-GRADE FINISH. SCRATCH AND MOISTURE-RESISTANT UV-STABLE SURFACE. MATTE FINISH (5–10% GLOSS).		
	Size: 10” internal trough, 12” width 3’ height, 4' length.	30.00	No.
25	PROVIDING AND FIXING OF PERTAL WOODEN PAINTING FRAMES INCLUDING PRINTING OF PAINTINGS ON CANVAS ETC COMPLETE IN ALL RESPECTS (4' x 3')		
	> AVERAGE SIZE 17 SFT	30.00	No.
26	**SUBMITTALS, INSPECTIONS, OPERATION, DRAWINGS ETC.**		
	SUBMITTALS, SAMPLES, INSPECTIONS, ETC.		
27	SUBMITTALS, SAMPLES, INSPECTIONS, OPERATION AND MAINTENANCE MANUALS AND THE LIKE AS REQUIRED BY SPECIFICATION.	1.00	JOB
	SHOP DRAWINGS & AS-BUILT DRAWINGS		
28	PREPARATION AND SUBMISSION OF HARD AND SOFT (.dwg) COPIES OF SHOP DRAWINGS & AS-BUILT DRAWINGS OF EACH JOB AT THE END OF THE EXECUTION.	1.00	JOB
29	PROVIDING AND INSTALLATION OF PERFORATED TYPE SHEETS TO BE FIXED ABOVE MAIN ENTRANCE DOORS FOR BLOCKAGE OF PATHWAYS FOR RODENTS ETC COMPLETE IN ALL RESPCTS	1.00	JOB
30	FILLING OF CURTAIN WALL GAPS USING SILICON	1.00	Job

3RD FLOOR FURNITURE

NOTES:
> ALL THE FURNITURE ITEMS LISTED BELOW MUST BE PROCURED BY APPROVED VENDOR BRAND I.E. GLOBAL, MASTER, INTERWOOD, DIMENSIONS OR EQUIVALENT.
> COMPLETE PROFILE BROCHURE OF ITEM ORIGIN OF ITEM TO BE SUBMITTED BY TENDERER.
> THE FINISHED PRODUCT SHALL BE DELIVERED TO THE SITE DULY COVERED WITH BUBBLE SHEET TO AVOID ANY BREAKAGE ETC. HOWEVER IN CASE OF ANY MINOR REPAIR ARISING OUT OF TRANSPORTATION ETC. THE SAME SHALL BE REPAIRED/ REPLACED IMMEDIATELY BY THE SUPPLIER WITHOUT ANY EXTRA COST.
> 1 YEAR COMPREHENSIVE MAINTAINANCE TO BE A PART OF TENDER WITH ALL STRUCTURAL, MECHANICAL, FINISHING WORKS TO BE INCLUDED.
> ALL FABRICS, LEATHERS, AND FINISHES WILL BE APPROVED UPON PHYSICAL INSPECTION OF SWATCHES BY ARCHITECT.

	TABLES			
	ITEM	DESCRIPTION	QUANTITY	UNIT
1	WORKSTATION 4P	Modification of existing 4-seater workstation, including replacement of existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft edges. Fabric finish and color to be as approved by the Architect. Provide integrated cable management system, including under-desk cable tray, cable access grommets, and vertical cable risers where required. Workstation to include adjustable leveling feet and all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one 3-drawer mobile pedestal per workstation position, complete with central locking system, finished in high-pressure laminated sheet as per selection. Size: 4'-0" x 7'-0"	4	
2	WORKSTATION 2P	Modification of existing 4-seater workstation by dividing the unit through the center to form two (2) separate 2-seater workstations, including all necessary alterations to the worktop, supporting frame, and base. Provide new matching edge lipping to all cut and exposed worktop edges and complete all modifications for a seamless finished appearance. Replace existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft rounded edges. Fabric finish and color shall be as approved by the Architect. Provide integrated cable management, including under-desk cable trays, cable access grommets, and vertical cable risers where required. Include adjustable leveling feet, all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one (1) 3-drawer mobile pedestal per workstation position, complete with central locking system and finished in high-pressure laminated sheet as per approved selection. Size: 4'-0" x 3'-6"	4	
3	WORKSTATION 1P	Supply and install single-person workstation comprising a 25 mm thick high-density MDF/particle board worktop finished in high-pressure laminate to match existing workstations, complete with matching 2 mm PVC edge banding. Workstation to be supported on a heavy-duty white powder-coated mild steel frame with rectangular box-section legs. Provide one integrated 3-drawer mobile pedestal in matching laminate finish, complete with central locking system, comprising two stationery drawers and one filing drawer mounted on concealed castors. Include concealed under-desk cable management for cable routing beneath the worktop. Unit shall be factory-fabricated with concealed mechanical fixings, all joints flush and securely assembled, complete with all necessary hardware and accessories for a fully finished installation. Size: 2'-0" x 3'-6"	14	
4	MANAGER TABLE	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	10	
6	EXECUTIVE TABLE	Supply and install a manager Table complete with integrated storage drawers and side cabinets, manufactured from premium-quality engineered wood (MDF/particle board) with high-pressure laminate (HPL) finish on all exposed surfaces. The table shall be provided with PVC edge banding, concealed cable management provisions, lockable drawers, cupboards with shelves, high-quality soft-close hinges, telescopic drawer runners, and all necessary hardware and fittings. The dimensions and configuration and finish shown on the approved drawings or as directed by the Architect.	2	
7	SIDE TABLE TYPE 2	Supply and install side table of contemporary open-frame design, constructed from high-density MDF finished in white marble-effect high-pressure laminate (or approved equivalent), complete with matching edge treatment. Table to comprise a square top, two side panels, and an open storage compartment. All joints shall be flush with concealed fixings to provide a seamless appearance. Complete with protective floor glides, all necessary hardware, fixings, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	2	

8	CENTER TABLE	Supply and install contemporary rectangular coffee table comprising a 25 mm thick engineered stone or marble-effect solid surface top (or approved equivalent) with smooth polished finish and square edges. Table to be supported on recessed pedestal legs constructed from high-density MDF finished in dark oak wood veneer or high-pressure laminate, as approved by the Architect. All joints to be flush with concealed mechanical fixings, complete with protective floor glides, and all necessary hardware, fittings, and accessories for a complete and finished installation in accordance with the approved design and dimensions.	2	
9	HUDDLE TABLE	Supply and install contemporary meeting table of 5 person capacity, timber veneer or high-pressure laminate (HPL) round top 50" diameter, with chamfered edges, mounted on a central enclosed pedestal base. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	2	
10	MEETING TABLE	Contemporary meeting table of approximately 10-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1	
11	CONFERENCE TABLE	Supply and install executive conference table, complete with laminated MDF or engineered wood top with impact-resistant PVC edging, cable management ports with integrated cable tray, heavy-duty powder-coated steel support frame and central support pedestal, suitable for boardrooms and meeting rooms. Table shall be designed for heavy commercial use with a durable scratch-, stain-, and moisture-resistant finish. Colour and finish to be selected by the Architect. Overall dimensions approximately 3600(L) × 1400(W) × 750(H) mm or approved equivalent.	1	
12	CAFÉTERIA TABLE 4P	upply and install commercial-grade 4-person rectangular café table, overall size 1200 × 750 × 750 mm high, comprising compact laminate or timber veneer top on moisture-resistant substrate with powder-coated steel pedestal or leg frame, adjustable levelling feet and concealed fixings. Finish and colour to Architect's approval.	12	
13	CAFÉTERIA TABLE 6P	Supply and install commercial-grade 6-person rectangular café table, overall size 1800 × 900 × 750 mm high, comprising compact laminate or timber veneer top on moisture-resistant substrate with powder-coated steel leg frame or pedestal base, adjustable levelling feet and concealed fixings. Finish and colour to Architect's approval.	2	

	SOFA & CHAIR			
	ITEM	DESCRIPTION	QUANTITY	UNIT
1	OFFICE CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	38	
2	MANAGER CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	10	
3	EXECUTIVE CHAIR	Supply and install high-back executive office chair with upholstered seat, backrest and headrest, fixed armrests, height-adjustable gas lift, tilt mechanism, polished aluminium five-star base, and smooth-rolling castors. Complete with all fittings and accessories for finished installation. Fabric finish and color as per Architects selection.	2	

4	VISITOR CHAIR	Supply upholstered swivel chair, complete with moulded plywood or reinforced internal shell, high-density polyurethane foam seat and back cushions, premium commercial-grade fabric upholstery, integrated upholstered armrests, and black powder-coated steel 4-star swivel base with smooth 360° rotation. Chair shall be ergonomically designed for meeting rooms, executive offices, conference facilities, and collaborative workspaces, suitable for heavy commercial use. Colour and fabric finish to be selected by the Architect/Client from the manufacturer's standard range. Overall dimensions approximately 620(W) × 620(D) × 820(H) mm or approved equivalent.	24	
5	SOFA 3-SEATER	Supply and install contemporary two-seater lounge sofa with clean-lined square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette (colour to Architect's approval). Upholstery to be stain-resistant, commercial-grade, minimum 100,000 Martindale rubs (or approved equivalent). Foam density to be Seat 35–40 kg/m³ minimum; back 28–35 kg/m³ minimum. Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 1600–1800 mm (L) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use. All dimensions to be verified prior to manufacture	2	
6	CHAIR	Supply and install matching contemporary lounge chair with square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette to match sofa (colour to Architect's approval). Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 850–1000 mm (W) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use.	2	
7	HUDDLE CHAIR	Supply and install commercial-grade huddle chair featuring a fully upholstered wrap-around shell with integrated curved armrests, contoured backrest and high-density moulded foam seat for enhanced comfort. Chair to include gas-lift height adjustment, 360° swivel mechanism and polished aluminium five-star base with twin-wheel castors. Upholstery and finish to Architect's approval.	10	
8	MEETING CHAIR	Supply and install meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use.	10	
9	CONFERENCE CHAIR	Supply and install meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use. Fabric color and finish as per Architect's selection.	12	
10	CAFETERIA CHAIRS	Supply and install commercial-grade café chair comprising solid timber frame, moulded plywood backrest and upholstered seat with high-density foam. Factory-painted finish in Architect-selected colour, complete with non-marking nylon glides and all necessary fixings.	60	
12	BAR STOOLS	Supply and installation of modern bar chairs suitable for office breakout areas, featuring a durable commercial-grade frame structure with upholstered seat and backrest for user comfort. Chairs shall be ergonomically designed with appropriate seat height, sturdy base/legs, and high-quality finish suitable for frequent office use. Upholstery shall be stain-resistant and easy to maintain, with finish, color, and material as approved by the consultant. Complete with all necessary fittings, hardware, and accessories for a finished installation.	15	
	MICS.			
	ITEM	DESCRIPTION	QUANTITY	UNIT
1	PLANTERS TYPE A	Supply and install planter with the following specifications. Planter Body: 18 mm moisture-resistant MDF or FSC-certified plywood substrate. High-pressure laminate (HPL) or premium melamine finish. Matching 2 mm ABS edge banding. Internal galvanized steel reinforcing frame where required for spans exceeding 1800 mm. Internal Plant Trough: 2 mm thick fiberglass removable waterproof liner. Fully sealed and corrosion resistant. Optional integrated drainage reservoir with overflow protection. Hardware: Concealed stainless steel fasteners. Adjustable leveling feet. Zinc-plated internal brackets. Finish: Woodgrain laminate (Walnut, Oak, Ash, Black Oak as approved by client). Low VOC commercial-grade finish. Scratch and moisture resistant UV stable surface. Matte finish (5–10% gloss)	8	

		Size: 10” internal trough, 12” width 3’ height finished planter, length as per drawings. All dimensions to be verified prior to manufacture.		
2	PLANTERS TYPE B	Supply and install freestanding rectangular planter, approximately 600 mm (2'-0") wide and 2'-5" height, constructed in durable terrazzo finish (or approved equivalent) suitable for indoor office use, complete with internal liner, drainage provision where required, levelling base, and all necessary accessories and installation for a complete finished unit. All dimensions and finishes to be verified prior to manufacture.	6	
3	STORAGE AND SHELVING UNIT	Supply and install a standalone storage and open shelving unit in approved laminate finish, comprising a combination of MS frame, open display shelves and enclosed storage with hinged, complete with adjustable shelves, edge banding, strip light, concealed hardware, levelling feet, and all necessary fittings, accessories, and installation for a complete unit.Design as per Architect's drawing and render.	3	

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

3RD FLOOR ELECTRICAL WORKS

S.No.	DESCRIPTION		
	NOTE: ALL SAMPLES/TECHNICAL SPECIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT / CONSULTANT PRIOR TO THE EXECUTION OF WORKS. BIDDER IS ADVICES TO CONFIRM THE RUNNING LENGTHS, QUANTITIES, MISSING ITEMS IN BOQ, TERMINATIONS AS PER SITE CONDITIONS, REQUIREMENTS OF CLIENT BEFORE COMMENCEMENT OF WORK, BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL SPECIFICATIONS, PROPOSED SYSTEM SCHEMATICS, SUPPLY AND EXECUTION TIMELINES FOR THE SYSTEM OFFERED. ENTIRE SYSTEM TESTING AND COMMISIONING OF THE ALL ITEMS TERMINATIONS, TESTING AND COMMISSIONING AT BOTH ENDS, INCLUDING SUBMISSION OF SHOP DRAWINGS, ASBUILT DRAWINGS, DETAILED TEST REPORTS FROM THE PRICIPALS AND AS PER SITE PERFORM TEST REPORTS ARE REQUIRED. CLIENT SHALL HAVE RIGHTS TO ADD OR DELETE ANY ITEMS FROM THE VENDOR SCOPE AFTER AWARD OF WORK. ALL ACTIVE EQUIPMENT SHALL BE SAME MAKE OF APPROVED BRAND AND SHALL BE BASED ON LATEST AVAILABLE MODEL AND SERIES. CLIENT HAVE RIGHTS TO ASK AND DELIVER THE SAME MAKE OF EQUIPMENT TO PROVIDE AND INSTALL.		
	NOTE: 1) ALL FIXTURES/MATERIALS/EQUIPMENT MAKE AND MODELS SUBJECT TO APPROVAL OF ARCHITECT/CONSULTANT. 2) QUANTITIES MAYBE +/- VARY ACCORDING TO SITE CONDITIONS AND REQUIREMENTS. 3) THE BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL LITERATURES OF ALL MATERIALS ALONGWITH TENDER DOCUMENTS. 4) CONTRACTOR SHALL BOUND TO PROCURE MATERIALS FROM LIST OF APPROVED MANUFACTURERS & ONLY FROM AUTHORIZED DISTRIBUTOR 5) THE DIAMETER/SIZES ARE INDICATIVE ONLY. DEPENDING ON THE ACTUAL REQUIREMENTS AND MIGHT BE REQUIRED BASED ON EQUIPMENT SUPPLIER RECOMMENDATIONS. 6) CONTRACTOR SHALL RESPONSIBLE TO TAKE THE PRIOR WRITTEN APPROVAL FROM CLIENT; RELATED TO ANY ADDITIONAL COST, ADDITIONAL QUANTITIES & VARIATIONS. 7) ALL STATUTORY/GOVERNMENT/MOCKUP/SAMPLES APPROVALS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXTRA COST.		
1	**WIRING / WIRING ACCESSORIES**	**QTY**	**UNIT**
	Providing, installation, testing, tagging's & commissioning of following items including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects. Megger Test Report of all wiring shall be submitted by contractor to consultant.		
2	**SMALL WIRING FOR LIGHTS**		
	Circuit wiring from respective distribution board to switch board using following size of Stranded/Flexible, PVC Insulated wire in appropriate size of pvc conduit / channel/cable tray including all accessories as shown in the drawings.		
a.	3 x 2.5 Sqmm PVC, Cu	40	Nos.
b.	**Wiring for light point from switch board to first light point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in 25mmof pvc conduit / channel / cable tray including complete with all accessories as shown in the drawings.	80	Nos.
c.	**Wiring for light point to point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in25mm size of pvc conduit / channel / cable tray complete with all accessories as shown in the drawings.	350	Nos.
3	**SMALL WIRING FOR UTILITY POWER SOCKETS & UPS**		

	Circuit wiring from respective distribution board to 13A Multi Pin / 15A,3Pin Switch Socket unit (first outlet) using following Stranded/flexible Copper Conductor, color coded wire in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Item include floor/wall cutting if required as per site conditions. Megger Test Report of all wiring shall be submitted by contractor to consultant.		
a.	3 x 2.5 Sqmm PVC/Cu (Workstations)	125	Nos.
	Wiring for 13A Multi Pin / 15A 3-Pin Switch Socket units from outlet to outlet using following Stranded/Flexible Copper Conductor, color coded wires in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Wiring on same workstation shall be counted as one. Item include floor/wall cutting if required as per site conditions.		
a.	3 x 4.0 Sqmm PVC/Cu (Others)	20	Nos.
4	**WIRING FOR HAND DRYER**		
a.	**Wiring for Hand Dryer from distribution board to hand dryer** using 3C, 2.5 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	4	Nos.
5	**WIRING FOR ELECTRIC GEYSER**		
a.	**Wiring for Electric Heater from distribution board to Electric Heater** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	2	Nos.
6.	**WIRING FOR COMMUNICATION RACK**		
a.	**Wiring for Communication Rack from distribution board to rack** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	1	Nos.
9	**WIRING DEVICES / RECEPTACLES**		
	Providing, installation, tagging, and commissioning of following wiring devices / light control switches / power receptacles as per BS Standards including 16 SWG MS Powder Coated back boxes with brass earth terminal, flush with wall as shown in drawings and details. (Clipsal Vivace Series White Color)		
	LIGHT CONTROLLED SWITCHES		
a.	One Gang one way 10A Switch	12	Nos.
b.	Two Gang one way 10A Switch	10	Nos.
c.	Three Gang one way 10A Switch	0	Nos.
d.	Four Gang one way 10A Switch	20	Nos.
e.	Five Gang one way 10A Switch	20	Nos.

10	**UTILITY POWER RECEPTACLES / SOCKET OUTLETS**		
a.	13A, Simplex multi-pin switch Socket Unit	150	Nos.
b.	13A, Duplex flat-pin switch Socket Unit	120	Nos.
c.	13A, Simplex flat-pin switch Socket Unit	1	Nos.
d.	15A, Round 3Pin Switch Socket Unit	2	Nos.
e.	20A, DP Isolator for Electric Heater	20	Nos.
f.	HDMI Outlet with Connectors (Male/Female as required)	20	Nos.
g.	100A, 4P Isolator Switch Unit For AC	2	Nos.
h.	63A 4Pole Industrial Socket & Plugs (for Rack UPS)	2	Nos.
11	**TECHNOLOGY BOX**		
a.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, &1 No Duplex Data Outlet & 1 No Data for Telephone (A-TYPE). Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	10	Nos.
b.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	60	Nos.
12	**FLOOR BOX**		
a.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 2 No Duplex Data Outlet , 1 Simplex Data and 1 NO HDMI(A-TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	12	Nos.
b.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	12	Nos.
c.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
13	**LIGHTING FIXTURES**		

	Supply, installation, connecting, testing & commissioning of LED light fixtures complete with all supports, fixing arrangements and accessories, including supply and installation of 1x3Cx1.5mm² flexible cables 300/500V grade copper cables according to BS 6500 and connectors for connections etc., complete in all respects as per Consultant/Architect instructions and approvals (False-ceiling mounted fixtures shall be compatible with and fit exactly into the false-ceiling, mounting frame to be included in cost). Each Light Data Sheet and Dialux Reports are required for entire project.		
a.	**DOWN LIGHTS** Down Light with 20W , as approved by architect, **As approved by architect.**	220	Nos.
b.	**MAGNETIC DOWN LIGHTS** Magnetic Light with 20W LED Light, with Magnetic track. **As approved by architect.**	15	Nos.
c.	**PENDENT LIGHT** Pendent Light With 20W LED Light **As approved by architect.**	12	Nos.
d.	**TRACK LIGHT WITH 1 METER TRACK + 03 LIGHTS ON EACH TRACK** Track Light Fixture with 30W light **As approved by architect.**	55	Nos.
e.	**LINEAR LED LIGHT** Linear Led Light with 40W LED LIGHT **As approved by architect.**	1	Nos.
f.	**MIRROR LIGHT** Mirror Light with 10W LED Light. **As approved by architect.**	1	Nos.
g.	**LED STRIP LIGHT** LED Strip Light With 10W/Mtr As approved by architect.	400	Rm.
h.	**EMERGENCY LIGHTS** Butterfly (Round) type Recessed/surface type emergency light 02 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	10	Nos.
i.	**EXIT LIGHT** Recessed/surface type Exit Sign light Upto 04 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	4	Nos.
j.	**WALL LIGHT/PICTURE LIGHT (DECORATIVE TYPE)** Light with 12W LED Light. **As approved by architect.**	15	Nos.
k.	**Recessed/Surface/Hanging Type Continuous Linear LED Light** (30 Watts Per Meter) in different sizes and shapes 3000K/4000K with Extruded Aluminum Profile (Anodized), High Impact Acrylic Frosted PMMA Diffuser with Integrated Electronic Driver, Hanging & Fixing Accessories suitable	20	Rft.

l.	Indoor type Ceiling Recessed/Surface/Wall/Ceiling Mounted (Stand Alone) I.R Motion Sensor for Lights/Fans having following specifications: 360°, IP41, CARDBOARD Technology, 1 circuit, Automatic on/off, Manual adjustment of light level threshold and time delay via potentiometer, Range Ø8 m, Recommended fixing height: 2.5 m, 3-wire with neutral, Light level threshold: 10 to 1275 lux, Adjustable time delay: 10 s to 10 min, Standby consumption: 0.75 W, Optimum distance between 2 sensors: 6 m, Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm	20	Nos.
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
14	**DISTRIBUTION BOARDS & CABLES**		
	Providing, Laying, Testing, Termination, Tagging and Commissioning of following multi-core PVC insulated Copper / Aluminum Conductor Cables for main/sub-main power distribution system as shown in the layout plans in appropriate size of conduits. Work also includes necessary termination accessories like compression lugs, color coded sleeves, identification tags etc. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material. **MAIN CABLES ALREADY LAID, THESE ARE FROM FLOOR DB TO EQUIPMENT ONLY**		
15	**Supply, Installation, testing, tagging's, load balancing, FAT, SAT and commissioning** of following distribution panels in accordance with the attached single line diagrams and layout plans. The panels shall be made according to the technical specifications attached. Load Flow, ETAB Calculations & Selection Report are required.		
a.	SMDB-3rd-F	1	No.
b.	DB-3rd-1	1	No.
c.	DB-3rd-2	1	No.
d.	DB-C (UPS Power) Only for IT Rack & IT Room Equipment	1	No.
e.	Breakers for SMDB 3rd-F in LT Panel (320~400A 4Pole, Adjustable 36kA)	1	No.
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
16	**CABLE RACEWAYS / CONTAINMENTS**		

	Providing and laying of following PVC conduits / Cable Tray & ladder for main / sub main cables of following sizes of MS Powder Coated Perforated 16 SWG Cable Tray / Cable Ladder with 16 SWG Cover (4 feet covers) duly Painted after degreasing, derusting, phosphating and antirust primer, along with supporting hangers, brackets, elbows, tee & mounting accessories etc. complete in all respect. **Note:** - Color Printed Tags to be provided at every 3 Meter Length. - Threaded Rods & C-Channel base is required for hanging from Ceiling. - Wall Hanger Supports to be provided wherever required. - U-shaped Fischer plates to be used for joints. - 6 Sqmm braided copper terminals for bonding to be done with every joint (imported) **Note :** The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.		
	GI PREFORATED CABLE TRAY WITH COVER		
a.	8" x 4" G.I Perforated cable tray, (4"x4" For Power & 4"x4" For Communication) made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories	300	Rft.
b.	6" x 4" G.I Perforated cable tray, made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories (Inside Electrical Room)	100	Rft.
	GI PREFORATED CABLE LADDER WITH PROTECTIVE COVER		
c.	12" x 4" G.I Perforated Cable Ladder, as shown in the design drawings. Item includes all mounting accessories.	100	Rft.
	Supply and installation of following sizes of PVC conduits / pipes including all installation accessories like bends, sockets, flexible conduits, partially above false ceiling and partially embedded in ground etc. , the works also complete with excavation and back filling of 1'-6" deep for laying of main / sub-main cables . Compete in all respects as shown in the drawing.		
d.	20 mm dia PVC conduit	200	Rft.
e.	25 mm dia PVC conduit	150	Rft.
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
17	**COMMUNICATION SYSTEMS**		
	Supply, installation, testing, tagging and commissioning of following items for voice & data communication cabling system including all material , labor , tools , accessories etc. Complete in all respects. Item includes termination of all cables at respective outlets as shown in the drawings and instructed by client. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.		
	HORIZONTAL VOICE & DATA CABLING		

a	**Category 6 , UTP Cables**, for data communication system at local workstations in 25mm dia PVC conduits under floor as shown in the layout plan and schematic diagrams. Work includes all terminations, management and tagging at both ends. Fluke test reports required.	4,400	Mtr
	INFORMATION OUTLETS	.	
b.	**Information Duplex outlet Face plate** with 2No. **CAT-6** RJ-45 socket for Data communication system / Voice including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	65	Nos.
c.	**Information Simplex outlet Face plate** with 1No. **CAT-6** RJ-45 socket for Data communication system i.e. Wi-Fi / Printer including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	15	Nos.
	PATCH PANELS & CABLE MANANGEMENT		
d.	48 Port , Patch Panel for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	5	Nos.
e.	**Front & Rear** Cable Management for above patch panels.	5	Nos.
	COMMUNICATION RACKS		
f.	**42 U communication rack**, Imported, Front door with glass cover, lock & key, and front blank panels for covering empty spaces, air flow ducts for effective cooling management inside the rack for switches. Item includes supply and installation of 2nos. 10Way, 32PDU as approved by client.	1	Nos.
	PATCH CORDS Category-6 Factory Certified tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels		
g.	1 meter long patch cords for data	As per actual	Nos.
h.	3 meter long drop cord for data	As per actual	Nos.
	Wi-Fi ROUTERS		
j.	Wi-Fi-7 (Access Pont) Blazing Speeds 3.6Gbps wireless + 5Gbps wired aggregate throughput, Wi-Fi 7 Technology 2x2:2 MIMO with MLO, 4KQAM, MRU and Preamble Puncturing, Wide Coverage Up to 175 meters, High Capacity Supports 256 concurrent Wi-Fi client devices, Robust Security Secure boot, digital signature protection and unique per-device credentials, Smart Power Adaptation Auto-detection of PoE+, Flexible Management Embedded controller for managing up to 50 local GWN Aps, GDMS Networking for unlimited cloud-based management, GWN Manager for on premise control. (Reference Make: Grand Steam, Model GWN7670 Dual-Band Wi-Fi 7 Access Point or upper side models)	5	Nos.
	IP PABX		
k.	IP PABX with 20in line and 200 out point . Complete with all terminations and installations, complete in all respects	1	No.
	NETWORK SWITCH		
l.	NETWORK Switch 48 port for Networking (Make : CISCO)	9	Nos.
	HDMI CABLE		

m.	HDMI Cable for TV & Projector	150	RMtr.
n.	HDMI Outlet with Back Boxes & Connectors at both ends	15	Nos
	TESTING & COMMISSIONING		
o.	**Comprehensive Fluke Testing, Tagging and commissioning Report** of complete structured cabling system including written warranties from the Principal Manufacturer. Integration with this existing system complete in all respects, fully functional and as per the specification and Consultant's Approval.	1	Job
p.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
19	**CCTV SECURITY SURVEILLANCE SYSTEM**		
	Providing, installation, testing, tagging and commissioning of following items for CCTV and music systems including all wiring accessories, junction boxes etc. Complete in all respects.		
a.	**Wiring for CCTV Camera** using Cat-6 UTP cables in appropriate size of PVC conduits from NVR to each camera as shown in the layout plans including MS powder coated junction boxes as shown in the drawings. Complete in all respects. Fluke Test Reports Required.	15	Nos.
b.	**6 MP Fixed IP Network Bullet / Dome Camera**- Support Human and Vehicle Detection- Smart Hybrid Light: advanced technology with long range- Efficient H.265+ compression technology- Max. Resolution 3200 × 1800- Lens Type Fixed focal lens, 2.8 and 4 mm optional- Supplement Light Range: Up to 30 m- IR Wavelength 850 nm- Image Enhancement BLC,HLC,3D DNR- Day,Night,Auto,Schedule- Support on-board storage up to 512 GB (SD card slot) (Optional)- Built-in microphone for real-time audio security- Water and dust resistant (IP67) and vandal resistant (IK08)- Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception, complete in all respect	15	Nos.
c.	**Network Video Recorder with 10TB SSD**- H.265+/H.265/H.264+/H.264 video formats- Up to 12-ch@8 MP or 12-ch@1080p decoding capacity- Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)- Video Output Mode: HDMI/VGA independent output- Two-Way Audio: 1-ch, RCA (Linear, 1 KΩ)- NVR should have minimum 30 days storage capacity on 15 frame per second with suitable HDD to cater 100% cameras,- USB Interface: Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0- EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017, Complete in all respect	1	No.

d.	**Supply of 24-Port PoE Smart Switch (For Camera End)** with the following: Gigabit Smart POE Switch375W PoE Powered 10/100/1000 BaseT with 2 x RG-45 Ports with transceivers with stack module and 2 meter stack cable SFP port versions Universal Network Profiles (UNP): Policy based access, complete in all respects	1	No.
e.	**48 Port , Patch Panel** for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	1	Nos.
f.	**Front & Rear** Cable Management for above patch panels.	1	Nos.
g.	**Category-6 Factory Certified** tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels		
h.	1 meter long patch cords for data	As per actual	Nos.
i.	3 meter long drop cord for data	As per actual	Nos.
j.	**LED TV** 43" LED Smart TV For Monitoring of CCTV System including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	2	No.
k.	**LED TV** **Supply 65"** LED Smart TV including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	6	
	PROGRAMMING, TESTING & COMMISSIONING		
k.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.
l.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
22	**ACCESS CONTROL SYSTEM**		

a.	**Access control Device** with RFID,Multi Biometric & Face Recognition- Time & Attendance & Access Control- Walk-through method face detection- Face Recognition at a distance upto 3m- Anti-spoofing attacks against photos, videos & 3D masks- Fake Finger Detection- Liveness Detection- Capacity: upto 20,000 (1 Face / 1 User), upto 500,000 (1 Finger / 1 User), Fingerprint 1:200,000 Templates <1 Sec, Face 1:20,000 Templates <1 Sec, Event Logs: 10,000,000, Photo Logs: 20,000, complete in all respects	3	Nos.
b.	Power Supply Unit for push button	3	Nos.
c.	RFID Card standard size and thickness	80	Nos.
d.	Drop Bolt/Magnetic Lock (Double Door) with holder and fixing accessories.	3	Nos.
e.	Drop Bolt/Magnetic Lock (Sliding Door) with holder and fixing accessories.	1	Nos.
f.	Infra Sensor Based Exit Switch	3	Nos.
g.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.
h.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse. 1 No.		-
i.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
23	**TESTING REPORTS & AS BUILT DRAWINGS**		
a.	**Final Testings** of Entire Project, including air measurements, electrical data of equipment, all required reports shall be witnessed by Client Representative, complete in all respects for successful handing and taking over of the Project alongwith Load Flow, ETAB Calculations & Selection Report are required.	1	Job
b.	Coordinated Shop Drawings, Layout Marking on Site, Entire Projects Testing & Commissioning Reports, As-Built Drawings 03 Sets of Hard Copies & Electronic Editable Copies in USB. (Final Bill NOT Entertained without the Asbuilt Drawings, Documents & Testing Reports)	1	Job.
c.	Allow for any other item or labor required for completion of system not covered in BOQ or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.

d.	Personal Protective Equipment (PPE): Mandatory PPE are safety helmet, safety gloves, safety goggles, safety shoes, dust mask where there is dust, ear plugs during high noise activities like grinding etc.		

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

4TH FLOOR CIVIL WORK

S. No.	DESCRIPTION	QTY	UNIT
1	**Demolition & HSE**		
	DEMOLITION, DISMANTLING & HSE PROTOCOLS OF EXISTING INFRASTRUCTURE INCLUDING: 1. FLOOR TILES, 2. MASONRY WALLS, 3. DOORS, 4. FALSE CEILING 5. ALL KIND OF WIRING 6. FIRE SENSORS 7. SPEAKERS 8. ROLLER BLINDS. 9. CEILING ACCESSORIES ETC. 10. REINSTALLING OF FIRE ALARM AND PUBLIC ADDRESS SYSTEM EQUIPMENT ON THE CEILING WITH APPROPRIATE ANCHORING WHEREVER NEEDED. **COVERED AREA : 8,000 SFT APPROX.** INCLUSIVE OF COLLECTING, TEMPORARY STORAGE BEFORE DISPOSAL, CARTAGE, ALL KINDS OF LABOUR, DISPOSAL OF DEBRIS FROM ANY LEVEL UP TO ANY LEAD AND LIFT AS DIRECTED BY THE CLIENT /SITE ENGINEER. AFTER THE COMPLETION OF THE JOB THE CONTRACTOR WILL PHOTOGRAPH, RECORD & AND SUBMIT AS BUILT DRAWING TO THE CONSULTANT BEFORE STARTING OF CONSTRUCTION WORKS. CONTRACTOR TO ENSURE HEALTH SAFETY AND ENVIRONMENT PROTOCOLS TO SAFEGUARD WORKERS AND OCCUPANTS, AT ALL TIMES. INCLUSIVE OF PROVISIONS OF FIRST AID, CLEAN DRINKING WATER, SAFETY EQUIPMENT AND HARNESSES. **NOTE**: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUMPING THE DEBRIS AT THE APPROPRIATE DUMPING SITE OUT OF PRAL PREMISES. 2. COLLECTIBLE ITEMS SHALL BE SAFELY TRANSFERRED TO THE DESIGNATED STORAGE AREA.	1.00	
2	**TERMITE PROOFING**		
	VERMIN AND TERMITE FULL SPECTRUM FUMIGATION DONE ON FOLLOWING THREE (3) STAGES. I. AFTER COMPLETE DEMOLITION, BEFORE COMMENCEMENT OF ANY CONSTRUCTION. II. AFTER CONSTRUCTION OF ALL WALLS AND PARTITIONS. III. ON COMPLETION OF ALL CONTRUCTION AND FINISHING.	1.00	
3	**BLOCK MASONRY**		
	PROVIDING & LAYING STANDARD CEMENT CONCRETE **HOLLOW BLOCK MASONRY** WALL, USING MACHINE-MADE BLOCKS AND APPROVED QUALITY OF FINE AND COURSE AGGREGATE LAID IN 1:5 CEMENT SAND MORTAR, IN ANY SHAPE, LENGTH, OR HEIGHT INCLUDING, RAKING JOINTS, SCAFFOLDING, ANCHOR BARS, CURING, CUTTING OF FLOOR FOR MASONRY ETC. COMPLETE AS PER DRAWINGS, SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. WETTED FOR THREE DAYS AFTER COMPLETE LYING OF WALL. SINGLE SIDE FACE TO BE TAKEN FOR MEASUREMENT		
	HOLLOW BLOCK 5" THICK BLOCK MASONRY		
	PROVIDING AND FABRICATION OF GROOVES IN BLOCK MASONRY OR DRY WALLS AS PER DETAILS PROVIDED INCLUDING PROPER FINISHING/ GROOVE SIZE TO BE 1/8".	3,000.00	
4	**PLASTER WORK**		
	PROVIDING AND LAYING CEMENT SAND PLASTER 1:4 USING O.P. CEMENT & FINE SAND ON WALLS, COLUMNS AND WHEREVER REQUIRED OF ANY SHAPE, CURVE AND DESIGN USING EXPANDED METAL MESH ON JOINTS COLUMNS WITH WALL AND ON CONDUITS FILLING SCAFFOLDING WITH MAKING EDGES CORNERS, HOISTNG, WATERING, CURING AT ANY HEIGHT SMOOTHLY FINISHED INCLDING MAKING DRIP COURSE AT ALL PROJECTIONS, SLABS OFFSETS OR WHERE AS REQUIRED COMPLETE AS PER SPECIFICATIONS AND INSTRUCTION OF THE ENGINEER/ ARCHITECT.	6,000.00	
5	**GYPSUM BOARD VERTICAL BAND**		
	P/F OF 3'-2" HIGH 12MM TH. GYPSUM BOARD VERTICAL BAND WITH FRAMING IN ALL RESPECT ABOVE 8' HEIGHT. TO BE SEALED AT THE BOTTOM TO CONTAIN AND AFIX GLASS PANELS AND DOORS IN THEIR FRAMES. COMPLETE IN ALL RESPECT AS PER DRAWING AND INSTRUCTION OF THE ARCHITECT. **NOTE:** COST OF PAINT FINISH TO BE INCLUDED IN THE ITEM.	150.00	RFT
6	PROVIDING AND FIXING OF ALUMINUM U CHANNELS FOR GLASS AND DOOR PANELS OF 3/4" HEIGHT WITH THICKNESS 2MM OF COLOR AS APPROVED BY ARCHITECT ALONG WITH GASKETS AND FIXING MECHANISM.	1.00	JOB
7	**GLASS PARTITION WALL**		

	PROVIDING, FABRICATION & FIXING 8FT HIGH 12mm THICK TEMPERED ULTRA CLEAR MACHINE EDGED, GLASS PARTITIONS WITH ALL SIDES POWDER COATED ALUMINUM SECTION 12mm THICK BORDER AS APPROVED BY ARCHITECT. SECTION DESIGN TO BE CONFIRMED BY THE ARCHITECT. WITH GASKET WAS FLUSHED AND CLEANED TO MATCH FRONT AND BACK SURFACE AND SHAPE INCLUDING FROSTING FILM PASTED ENSURING NO BUBBLES OR ANOMALIES ARE FOUND AS SHOWN IN DRAWINGS/ INSTRUCTED BY THE ARCHITECT, INCLUDING BOLTS, NUTS, SCREWS ALUMINIUM CHANNEL IF REQUIRED FOR SAFELY MOUNTING AND ANCHORING THE GLASS PARTITION. BOLTED/ CONNECTED TO GROUND AND CEILING AT EVERY 4 FEET SPACE OR WHEREVER GLASS CUTTING IS ENCOUNTERED, CONTRACTOR TO ENSURE SEAMLESS EDGING SOLUTION WITH A TOLERANCE OF UP TO 0.5MM. COMPLETE IN ALL RESPECTS. NOTE: CONTRACTOR TO SUBMIT SAMPLES OF EACH ITEM INCLUDING FROSTING FILM TO BE USED ALONG WITH SPECIFICATION TO THE CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST PROVIDE A DETAILED SHOP DRAWING OF FRAMING, GLASS PARTITION, CUTTING, AND DOOR DETAILS AND PATCH FITTINGS IF ANY BEFORE THE START OF WORK.	650.00	SFT
8	**GLASS DOORS SWING**		
	P/F TEMPERED SWING GLASS DOOR USING 12MM CLEAR GLASS WITH FROSTING FILM PASTED WITHOUT BUBBLES OR ANOMALIES, IMPORTED CONCEALED FLOOR DOOR CLOSERS LG/NEW STAR MADE JAPAN,3 FEET LONG S.S DOOR HANDLE ON BOTH SIDE, DOOR LOCKS. COMPLETE IN ALL RESPECTS AS PER DRAWINGS, SPECIFICATIONS AND TO THE SATISFACTION OF THE CONSULTANT AND ENGINEER IN CHARGE. (J.B SAEED OR EQUIVALENT.)		
A.	DOUBLE LEAF SWING DOORS (8'-0" X 8'-0")	1.00	Nos
B.	DOUBLE LEAF SLIDING DOORS (7'-0" X 8'-0")	1.00	Nos
C.	REMOVING, SHIFTING, AND REFIXING OF EXISTING GLASS DOOR INCLUDING REPLACEMENT OF FLOOR MACHINES AND FIXING OF 20 FT LONG ALUMINUM CHANNELS AS PER SAME EXISTING DESIGN AND SIZE ETC COMPLETE IN ALL RESPECTS	1.00	JOB
9	**WOODEN DOOR**		
	PROVIDING AND FIXING OF PARTAL FRAMED 1.5" THICK SOLID OAK PANEL DOOR WITH BAMBOO PANEL FINISHING AS APPROVED BY ARCHITECT (IN CONTINUATION WITH THE ADDED FINISH ON THE GYPSUM BAND ON THE CORRIDOR SIDE). HAVING IRON MONGRIES INCLUDING COAT HANGERS, DECORATIVE MORTGAGE-STYLE LOCK OF MAKE YALE OR EQUIVALENT, HANDLES 3' TALL. HINGES, AND ALL OTHER ACCESSORIES OF ARCHITECT'S CHOICE. COMPLETE IN ALL RESPECT. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND APPROVE ALL ACCESSORIES BEFORE EXECUTION.		
	3'-6"x 8'-0" (WIDTH x HEIGHT)	20.00	
A.	REPAIRING & RE-FIXING OF EXISTING DOOR INCLUDING POLISH ACCESSORIES AS PER REQUIREMENT DIFFERENT SIZES OF DOORS	Rate Only	No.
10	**DOOR FRAME STIFFNERS**		
	GI REINFORCED STIFFNER SECTIONS HAVING SAME FINISH AS DOORS TO BE PLACED ADJACENT TO DOOR FRAME AND PERPENDICULAR TO DOUBLE GLAZED GLASS PANEL, MAINTAING A GROOVE OF 4MM. TO BE SEALED ON ALL SIDES USING SILICONE GASKET.	14.00	
11	SIGNAGE	15.00	
	10"x3" ALUMINUM SIGNAGE WITH CUTOUT LETTERING IN BRASS FINISH AS APROVED BY ARCHITECT TO BE FIXED USING PEGS, AS PER DESIGN AND DRAWING SHARED BY ARCHITECT.		
12	**WALL PANELING**		
	PROVIDING AND FIXING OF MACHINE POLISHED WALL OF APPROVED MARBLE INCLUDING BULL NOSING / CHAMFERING ON EDGES, ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. FIBER MESH TO BE PASTED AT THE BACK SIDE OF THE MARBLE USING EPOXY RESIN BEFORE FIXING TO ITS POSITION. ALL CONCRETE/ DRY BOND WORKS ARE INCLUDED IN THE JOB.		
A.	**MATTER HIGH PERFORMANCE BAMBOO WALL PANELS 1.2m*3.1m*8mm, density 0.8 with H Groove** CLADDING OVER GYPSUM BAND; With appropriate certified cladding system. Complete in All Respect. (AS PER ARCHITECTS RECOMMENDATION AND CHOICE.)	400.00	SFT
B.	Fluted Wall Panels; WPC Wall Panels made from wood and plastic fibers panels; provide heat and sound insulation while requiring minimal maintenance.; 2900 x 122 x 12mm or 2900 x 130 x 12mm; Whichever is selected on site with Architects Consent. The PANELS MUST BE APPLIED AND PLACED WITH APPROPRIATE CERTIFIED CLADDING SYSTEM COMPLETE IN ALL RESPECT.	400.00	SFT
C.	DECO PAINTED MARINE PLY SHEET 12 mm th MARINE PLY SHEET WITH ROUGH WOOD FRAMING of 1" by 2" @ 1 feet c/c at back SIDE to secure in place to desired celing level or on wall complete in all respect. As per drawing.	700.00	Sft
13	**ENVICRETE WALL PANELING**		

	PROVIDING AND FIXING OF FLUTED PANELS/ OR AS PER CHOICE OF ARCHITECT MADE OF MDF PROFILED TO ARCHITECTS SPEC 16mm THICK, PASTED ON TOP OF 12mm TH MARINE PLY SHEET WITH ROUGH WOOD FARMING of 1" by 2" @ 1 FEET c/c AT BACK SIDE TO SECURE IN PLACE TO DESIRED CEILING LEVEL AS PER DRAWING. MDF PANEL BATTONS TO BE PASTED AFTER MAKING IT SECURE IN PLACE WITH APPROVED DECO PAINT FRONT AND BACK ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. ALL NECESSARY SUPPORT/ FRAMING STRUCTURE IS INCLUDED IN THE JOB. ALL NAKED EDGES TO BE PROFILED USING UPVC 2MM THICK STRIP 1" BY 1/2" SIZE PASTED AND NAILED USING HEADLESS NAILS OF MATCHING COLOR MAY IT BE DECO PAINTED TO MATCH THE COLOR OF THE PANELS. SECTION PLY: 28mm, FRAMING: 25mm Th MATERIAL. NOTE: CONTRACTOR TO INCLUDE PRICE OF CUTTING FOR LIGHT ACCESSORIES AND CREATION OF ACCESS PANELS WHERE NEEDED.	1,100.00	SFT
14	**ROLLER BLINDS**		
	PROVIDE AND INSTALL IN POSITION ROLL-UP WINDOW BLINDS OF APPROVED COLOR AND SPECIFICATIONS, CHAIN OPERATED ROLLER BLIND (PROTECTOR OR APPROVED EQUIVALENT) WITH APPROVED FABRIC SCREW ON WALLS, INCLUDING ALL HARDWARE, WASTAGE, LIFTING, CUTTING, FIXING, SCAFFOLDING ETC., COMPLETE AS PER DRAWING & INSTRUCTION OF THE ARCHITECT. HEIGHT 11' FOR PAYMENT NET INSTALLED BLIND (INCLUDING TOP & BOTTOM CHANNEL) AREA WILL BE MEASURED.	2,500.00	SFT
15	**ALUMINIUM PELMIT (FOR ROLLER BLINDS)**		
	PROVIDING AND FIXING OF 6" HIGH ALUMINUM PELMET WITH HIDDEN SUPPORT TO HIDE BLIND'S ROLLER. APPLIED WITH THREE COATS OF MATTE FINISH PAINT ETC. COMPLETE IN ALL RESPECT ETC.	260.00	RFT
16	**SPC TILES FLOORING**		
	PROVIDING AND LAYING BEST QUALITY APPROVED SPC TILES THICKNESS 4.0+1.0MM EVA COMPRISING A RIGID LIMESTONE AND PVC COMPOSITE CORE WITH UV-CURED .3MM WEAR LAYER AND CLICK-LOCK INSTALLATION SYSTEM. FLOORING SHALL BE WATERPROOF, SCRATCH, STAIN, AND IMPACT RESISTANT, SUITABLE FOR HEAVY COMMERCIAL USE. INSTALL OVER A CLEAN, LEVEL SUBSTRATE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING ALL NECESSARY TRIMS, TRANSITION STRIPS, CUTTING, FITTING, AND ACCESSORIES FOR A COMPLETE FINISHED INSTALLATION.. NOTE: SAMPLES & TILE-CUTTING DRAWINGS ARE TO BE APPROVED BY ARCHITECT. TO BE SOURCED FROM ENVICRETE OR EQUIVALENT.		
A.	**Floor Tile Type 01 Envicrete Sol 2018**		
	Floors, polished, non-slip surface	2,600.00	SFT
B.	**Floor Tile Type 02 Envicrete Sol 2019**		
	Floors, polished, non-slip surface	1,600.00	SFT
C.	**Floor Tile Type 03 Envicrete Sol 1011**		
	Floors, polished, non-slip surface	2,000.00	SFT
D.	**Floor Tile Type 04**		
	Floors, polished, non-slip surface	850.00	SFT
16	**CARPET TILE**		
	SUPPLY AND INSTALLATION OF COMMERCIAL-GRADE CARPET TILES, INCLUDING ALL NECESSARY SURFACE PREPARATION, ADHESIVE, CUTTING, FITTING, ALIGNMENT, AND FINISHING. CARPET TILES SHALL BE DURABLE, STAIN-RESISTANT, AND SUITABLE FOR HEAVY OFFICE USE, INSTALLED OVER A CLEAN, LEVEL SUBSTRATE AS PER MANUFACTURER'S RECOMMENDATIONS. RATE SHALL INCLUDE ALL ACCESSORIES, WASTAGE, TRIMS, AND COMPLETE INSTALLATION TO ACHIEVE A FINISHED FLOORING SYSTEM.	1,000.00	SFT
17	**UPVC SKIRTING**		
	P/F OF HIGH-QUALITY UPVC SKIRTING WHITE 4" HIGH & 1/2" THICK COMPLETE IN ALL RESPECTS APPROVED COLOR/TEXTURE, AS PER DRAWINGS, SPECIFICATIONS, AND AS DIRECTED BY THE ARCHITECT.	850.00	RFT
18	**PAINT WORKS**		
	PROVIDING AND APPLYING PAINT ON WALLS/ ETC. INCLUDING RUBBING WITH SANDSTONE, FILLING THE UNEVEN SURFACES WITH PUTTY, CRACKER, AND EPOXY TREATMENT (IF REQUIRED) , RUBBING WITH SANDPAPER AND PREPARING THE SURFACE. APPLYING COATS OF PRIMER ON INTERNAL WALLS TO PREPARED SURFACE OF PLASTERED AND FINISH PAINT COATS AS INDICATED IN SUB ITEMS, COMPLETE IN ALL RESPECTS AS PER DRAWINGS. **(ICI EASY CARE OR EQUIVALENT)**		
A.	PLASTIC EMULSION PAINT(ON INTERIOR WALLS) 3 COATS (WASHABLE PAINT)	4,800.00	SFT
B.	PLASTIC EMULSION PAINT(WHITE ON GYPUSM CEILING ETC.) 3 COATS (WASHABLE PAINT)	3,040.00	SFT
C.	ENAMEL PAINT OF DUCTS, PIPES, CONDUITS, ETC. (ANTI FUNGAL)	960.00	SFT
D.	PLASTIC EMULSION PAINT (PAINT ON THE CEILING CEILING) 3 COATS	4,800.00	SFT
19	**GYPSUM CEILING**		

	P/F IN POSITION GYPSUM BOARD CEILING, CONSISTING OF G.I. FRAME WORK OF APPROVED SECTIONS WITH G.I. HANGERS AND 16-18 SWG. 12MM THICK MOISTURE RESISTANT GYPSUM BOARD SHEET FIXED ON FRAME WITH APPROVED PAINT FINISH ON GYPSUM, CUTTING OF OPENING FOR LIGHT FIXTURES / AC CASSETTES WITH MAKING OF LIGHT PELMET, FIBER TAPE ON JOINTS, METAL TAPE ON EDGES, INCLUDING PRIMER COAT FILLING IF REQUIRED AND ALL OTHER HARDWARES, WASTAGE, SCAFFOLDING, MAKING ACCESS PANEL (WHERE REQUIRED), ETC., COMPLETE IN ALL RESPECT. NOTE: FLAT AREA OF CELING WILL BE MEASURED AND PAID. THE CONTRACTOR WILL HAVE TO GET A SAMPLE APPROVED FROM THE CONSULTANT BEFORE EXECUTION. THE SAMPLE SHOULD HAVE A GROVE AND WHITE MATT PAINT FINISH.	3,040.00	SFT
20	PROVIDING AND FIXING 1/4" THICK ALUMINIUM U-CAPS FOR GYPSUM BORDER WALLS TO BE FIXED ON THE GYPSUM BOTTOM SURFACE ETC COMPLETE IN ALL RESPECTS	1,000.00	RFT
21	**CARPENTRY WORK**		
A.	**PANTRY CABINET**		
	P/F OF CABINETS MADE OF LAMINATED SHEET, INCLUDING APPROVED HANDLES, HINGES, LOCKS AND SHELF, SHUTTER FINISH WITH APPROVED DRAWING AND DESIGN. COMPLETE IN ALL RESPECT. UPPER CABINET (1'-6" DEEP)	60.00	Sft
B.	**CORIAN TOP**	17.00	SFT
22	PROVIDING AND FIXING IN POSITION JANITORAL CABINETS 24" DEEP CONSISTING OF 3/4" THICK FOAM BOARD ON FRONT SHUTTER AND DRAWERS, AND SHELVES MOULDING 1/2”X3/4” INCLUDING NAILS,SCREWS, BOLTS, HINGES, CATCHERS, LOCKS, HANDLES, LIPPING COMPLETE IN ALL RESPECTS.	44.00	SFT
	MISCELLANEOUS ITEMS		
23	DESIGNING OF EMERGENCY EVACUATION PLANS FLOOR INCLUDING PRINTING AND FIXING OF PLANS ON 2MM THICK ACRYLIC SHEETS ETC COMPLETE IN ALL RESPECTS	4.00	No.
24	**PLANTERS**		
	PLANTER BODY: 18 MM MOISTURE-RESISTANT MDF OR FSC-CERTIFIED PLYWOOD SUBSTRATE. HIGH-PRESSURE LAMINATE (HPL) OR PREMIUM MELAMINE FINISH. MATCHING 2 MM ABS EDGE BANDING. INTERNAL GALVANIZED STEEL REINFORCING FRAME WHERE REQUIRED FOR SPANS EXCEEDING 1800 MM. INTERNAL PLANT TROUGH: 2 MM THICK FIBERGLASS REMOVABLE WATERPROOF LINER. FULLY SEALED AND CORROSION RESISTANT. OPTIONAL INTEGRATED DRAINAGE RESERVOIR WITH OVERFLOW PROTECTION. HARDWARE: CONCEALED STAINLESS STEEL FASTENERS. ADJUSTABLE LEVELING FEET. ZINC-PLATED INTERNAL BRACKETS. FINISH: WOODGRAIN LAMINATE (WALNUT, OAK, ASH, BLACK OAK AS APPROVED BY CLIENT). LOW VOC COMMERCIAL-GRADE FINISH. SCRATCH AND MOISTURE-RESISTANT UV-STABLE SURFACE. MATTE FINISH (5–10% GLOSS).		
	Size: 10” internal trough, 12” width 3’ height, 4' length.	60.00	No.
25	PROVIDING AND FIXING OF PERTAL WOODEN PAINTING FRAMES INCLUDING PRINTING OF PAINTINGS ON CANVAS ETC COMPLETE IN ALL RESPECTS (4' x 3')		
	> AVERAGE SIZE 17 SFT	30.00	No.
26	**SUBMITTALS, INSPECTIONS, OPERATION, DRAWINGS ETC.**		
	SUBMITTALS, SAMPLES, INSPECTIONS, ETC.		
27	SUBMITTALS, SAMPLES, INSPECTIONS, OPERATION AND MAINTENANCE MANUALS AND THE LIKE AS REQUIRED BY SPECIFICATION.	1.00	JOB
	SHOP DRAWINGS & AS-BUILT DRAWINGS		
28	PREPARATION AND SUBMISSION OF HARD AND SOFT (.dwg) COPIES OF SHOP DRAWINGS & AS-BUILT DRAWINGS OF EACH JOB AT THE END OF THE EXECUTION.	1.00	JOB
29	PROVIDING AND INSTALLATION OF PERFORATED TYPE SHEETS TO BE FIXED ABOVE MAIN ENTRANCE DOORS FOR BLOCKAGE OF PATHWAYS FOR RODENTS ETC COMPLETE IN ALL RESPCTS	1.00	JOB
30	FILLING OF CURTAIN WALL GAPS USING SILICON	1.00	Job

4TH FLOOR FURNITURE

NOTES:
> ALL THE FURNITURE ITEMS LISTED BELOW MUST BE PROCURED BY APPROVED VENDOR BRAND I.E. GLOBAL, MASTER, INTERWOOD, DIMENSIONS OR EQUIVALENT.
> COMPLETE PROFILE BROCHURE OF ITEM ORIGIN OF ITEM TO BE SUBMITTED BY TENDERER.
> THE FINISHED PRODUCT SHALL BE DELIVERED TO THE SITE DULY COVERED WITH BUBBLE SHEET TO AVOID ANY BREAKAGE ETC. HOWEVER IN CASE OF ANY MINOR REPAIR ARISING OUT OF TRANSPORTATION ETC. THE SAME SHALL BE REPAIRED/ REPLACED IMMEDIATELY BY THE SUPPLIER WITHOUT ANY EXTRA COST.
> 1 YEAR COMPREHENSIVE MAINTAINANCE TO BE A PART OF TENDER WITH ALL STRUCTURAL, MECHANICAL, FINISHING WORKS TO BE INCLUDED.
> ALL FABRICS, LEATHERS, AND FINISHES WILL BE APPROVED UPON PHYSICAL INSPECTION OF SWATCHES BY ARCHITECT.

	TABLES			
	ITEM	DESCRIPTION	QUANTITY	UNIT
1	WORKSTATION 4P	Modification of existing 4-seater workstation, including replacement of existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft edges. Fabric finish and color to be as approved by the Architect. Provide integrated cable management system, including under-desk cable tray, cable access grommets, and vertical cable risers where required. Workstation to include adjustable leveling feet and all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one 3-drawer mobile pedestal per workstation position, complete with central locking system, finished in high-pressure laminated sheet as per selection. Size: 4'-0" x 7'-0"	8	
2	WORKSTATION 2P	Modification of existing 4-seater workstation by dividing the unit through the center to form two (2) separate 2-seater workstations, including all necessary alterations to the worktop, supporting frame, and base. Provide new matching edge lipping to all cut and exposed worktop edges and complete all modifications for a seamless finished appearance. Replace existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft rounded edges. Fabric finish and color shall be as approved by the Architect. Provide integrated cable management, including under-desk cable trays, cable access grommets, and vertical cable risers where required. Include adjustable leveling feet, all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one (1) 3-drawer mobile pedestal per workstation position, complete with central locking system and finished in high-pressure laminated sheet as per approved selection. Size: 4'-0" x 3'-6"	5	
3	WORKSTATION 1P	Supply and install single-person workstation comprising a 25 mm thick high-density MDF/particle board worktop finished in high-pressure laminate to match existing workstations, complete with matching 2 mm PVC edge banding. Workstation to be supported on a heavy-duty white powder-coated mild steel frame with rectangular box-section legs. Provide one integrated 3-drawer mobile pedestal in matching laminate finish, complete with central locking system, comprising two stationery drawers and one filing drawer mounted on concealed castors. Include concealed under-desk cable management for cable routing beneath the worktop. Unit shall be factory-fabricated with concealed mechanical fixings, all joints flush and securely assembled, complete with all necessary hardware and accessories for a fully finished installation. Size: 2'-0" x 3'-6"	31	
4	MANAGER TABLE	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	8	
5	HUDDLE TABLE	Supply and install contemporary meeting table of 5 person capacity, timber veneer or high-pressure laminate (HPL) round top 50" diameter, with chamfered edges, mounted on a central enclosed pedestal base. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	3	
10	MEETING TABLE TYPE 1	Contemporary meeting table of approximately 10-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1	
11	MEETING TABLE TYPE 2	Supply and install contemporary meeting table of approximately 8-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1	

	SOFA & CHAIR			
	ITEM	DESCRIPTION	QUANTITY	UNIT
1	OFFICE CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	73	Nos
2	MANAGER CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	8	Nos
4	VISITOR CHAIR	Supply upholstered swivel chair, complete with moulded plywood or reinforced internal shell, high-density polyurethane foam seat and back cushions, premium commercial-grade fabric upholstery, integrated upholstered armrests, and black powder-coated steel 4-star swivel base with smooth 360° rotation. Chair shall be ergonomically designed for meeting rooms, executive offices, conference facilities, and collaborative workspaces, suitable for heavy commercial use. Colour and fabric finish to be selected by the Architect/Client from the manufacturer's standard range. Overall dimensions approximately 620(W) × 620(D) × 820(H) mm or approved equivalent.	16	Nos
7	BAR STOOLS	Supply and installation of modern bar chairs suitable for office breakout areas, featuring a durable commercial-grade frame structure with upholstered seat and backrest for user comfort. Chairs shall be ergonomically designed with appropriate seat height, sturdy base/legs, and high-quality finish suitable for frequent office use. Upholstery shall be stain-resistant and easy to maintain, with finish, color, and material as approved by the consultant. Complete with all necessary fittings, hardware, and accessories for a finished installation.	6	Nos
8	HUDDLE CHAIR	Supply and install commercial-grade huddle chair featuring a fully upholstered wrap-around shell with integrated curved armrests, contoured backrest and high-density moulded foam seat for enhanced comfort. Chair to include gas-lift height adjustment, 360° swivel mechanism and polished aluminium five-star base with twin-wheel castors. Upholstery and finish to Architect's approval.	15	Nos
9	MEETING CHAIR	Supply and install meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use.	18	Nos
	MISCELLANEOUS			
	ITEM	DESCRIPTION	QUANTITY	UNIT

1	PLANTERS TYPE A	Supply and install planter with the following specifications. Planter Body: 18 mm moisture-resistant MDF or FSC-certified plywood substrate. High-pressure laminate (HPL) or premium melamine finish. Matching 2 mm ABS edge banding. Internal galvanized steel reinforcing frame where required for spans exceeding 1800 mm. Internal Plant Trough: 2 mm thick fiberglass removable waterproof liner. Fully sealed and corrosion resistant. Optional integrated drainage reservoir with overflow protection. Hardware: Concealed stainless steel fasteners. Adjustable leveling feet. Zinc-plated internal brackets. Finish: Woodgrain laminate (Walnut, Oak, Ash, Black Oak as approved by client). Low VOC commercial-grade finish. Scratch and moisture resistant UV stable surface. Matte finish (5–10% gloss) Size: 10" internal trough, 12" width 3' height finished planter, length as per drawings. All dimensions to be verified prior to manufacture.	8	Nos
2	PLANTERS TYPE B	Supply and install freestanding rectangular planter, approximately 600 mm (2'-0") wide and 2'-5" height, constructed in durable terrazzo finish (or approved equivalent) suitable for indoor office use, complete with internal liner, drainage provision where required, levelling base, and all necessary accessories and installation for a complete finished unit. All dimensions and finishes to be verified prior to manufacture.	6	Nos
3	STORAGE AND SHELVING UNIT	Supply and install a standalone storage and open shelving unit in approved laminate finish, comprising a combination of MS frame, open display shelves and enclosed storage with hinged, complete with adjustable shelves, edge banding, strip light, concealed hardware, levelling feet, and all necessary fittings, accessories, and installation for a complete unit.Design as per Architect's drawing and render.	3	Nos

4TH FLOOR ELECTRICAL WORKS

S.No.	DESCRIPTION		
	NOTE: ALL SAMPLES/TECHNICAL SPECIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT / CONSULTANT PRIOR TO THE EXECUTION OF WORKS. BIDDER IS ADVICES TO CONFIRM THE RUNNING LENGTHS, QUANTITIES, MISSING ITEMS IN BOQ, TERMINATIONS AS PER SITE CONDITIONS, REQUIREMENTS OF CLIENT BEFORE COMMENCEMENT OF WORK, BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL SPECIFICATIONS, PROPOSED SYSTEM SCHEMATICS, SUPPLY AND EXECUTION TIMELINES FOR THE SYSTEM OFFERED. ENTIRE SYSTEM TESTING AND COMMISIONING OF THE ALL ITEMS TERMINATIONS, TESTING AND COMMISSIONING AT BOTH ENDS, INCLUDING SUBMISSION OF SHOP DRAWINGS, ASBUILT DRAWINGS, DETAILED TEST REPORTS FROM THE PRICIPALS AND AS PER SITE PERFORM TEST REPORTS ARE REQUIRED. CLIENT SHALL HAVE RIGHTS TO ADD OR DELETE ANY ITEMS FROM THE VENDOR SCOPE AFTER AWARD OF WORK. ALL ACTIVE EQUIPMENT SHALL BE SAME MAKE OF APPROVED BRAND AND SHALL BE BASED ON LATEST AVAILABLE MODEL AND SERIES. CLIENT HAVE RIGHTS TO ASK AND DELIVER THE SAME MAKE OF EQUIPMENT TO PROVIDE AND INSTALL.		
	NOTE: 1) ALL FIXTURES/MATERIALS/EQUIPMENT MAKE AND MODELS SUBJECT TO APPROVAL OF ARCHITECT/CONSULTANT. 2) QUANTITIES MAYBE +/- VARY ACCORDING TO SITE CONDITIONS AND REQUIREMENTS. 3) THE BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL LITERATURES OF ALL MATERIALS ALONGWITH TENDER DOCUMENTS. 4) CONTRACTOR SHALL BOUND TO PROCURE MATERIALS FROM LIST OF APPROVED MANUFACTURERS & ONLY FROM AUTHORIZED DISTRIBUTOR 5) THE DIAMETER/SIZES ARE INDICATIVE ONLY. DEPENDING ON THE ACTUAL REQUIREMENTS AND MIGHT BE REQUIRED BASED ON EQUIPMENT SUPPLIER RECOMMENDATIONS. 6) CONTRACTOR SHALL RESPONSIBLE TO TAKE THE PRIOR WRITTEN APPROVAL FROM CLIENT; RELATED TO ANY ADDITIONAL COST, ADDITIONAL QUANTITIES & VARIATIONS. 7) ALL STATUTORY/GOVERNMENT/MOCKUP/SAMPLES APPROVALS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXTRA COST.		
1	**WIRING / WIRING ACCESSORIES**	**QTY**	**UNIT**

	Providing, installation, testing, tagging's & commissioning of following items including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects. Megger Test Report of all wiring shall be submitted by contractor to consultant.		
2	**SMALL WIRING FOR LIGHTS**		
	Circuit wiring from respective distribution board to switch board using following size of Stranded/Flexible, PVC Insulated wire in appropriate size of pvc conduit / channel/cable tray including all accessories as shown in the drawings.		
a.	3 x 2.5 Sqmm PVC, Cu	40	Nos.
b.	**Wiring for light point from switch board to first light point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in 25mmof pvc conduit / channel / cable tray including complete with all accessories as shown in the drawings.	80	Nos.
c.	**Wiring for light point to point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in25mm size of pvc conduit / channel / cable tray complete with all accessories as shown in the drawings.	150	Nos.
3	**SMALL WIRING FOR UTILITY POWER SOCKETS & UPS**		
	Circuit wiring from respective distribution board to 13A Multi Pin / 15A,3Pin Switch Socket unit (first outlet) using following Stranded/flexible Copper Conductor, color coded wire in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Item include floor/wall cutting if required as per site conditions. Megger Test Report of all wiring shall be submitted by contractor to consultant.		
a.	3 x 2.5 Sqmm PVC/Cu (Workstations)	125	Nos.
	Wiring for 13A Multi Pin / 15A 3-Pin Switch Socket units from outlet to outlet using following Stranded/Flexible Copper Conductor, color coded wires in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Wiring on same workstation shall be counted as one. Item include floor/wall cutting if required as per site conditions.		
a.	3 x 4.0 Sqmm PVC/Cu (Others)	20	Nos.
4	**WIRING FOR HAND DRYER**		
a.	**Wiring for Hand Dryer from distribution board to hand dryer** using 3C, 2.5 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	4	Nos.
5	**WIRING FOR ELECTRIC GEYSER**		
a.	**Wiring for Electric Heater from distribution board to Electric Heater** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	2	Nos.
6.	**WIRING FOR COMMUNICATION RACK**		

a.	**Wiring for Communication Rack from distribution board to rack** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	1	Nos.
9	**WIRING DEVICES / RECEPTACLES**		
	Providing, installation, tagging, and commissioning of following wiring devices / light control switches / power receptacles as per BS Standards including 16 SWG MS Powder Coated back boxes with brass earth terminal, flush with wall as shown in drawings and details. (Clipsal Vivace Series White Color)		
	LIGHT CONTROLLED SWITCHES		
a.	One Gang one way 10A Switch	12	Nos.
b.	Two Gang one way 10A Switch	10	Nos.
c.	Three Gang one way 10A Switch	0	Nos.
d.	Four Gang one way 10A Switch	20	Nos.
e.	Five Gang one way 10A Switch	20	Nos.
10	**UTILITY POWER RECEPTACLES / SOCKET OUTLETS**		
a.	13A, Simplex multi-pin switch Socket Unit	150	Nos.
b.	13A, Duplex flat-pin switch Socket Unit	120	Nos.
c.	13A, Simplex flat-pin switch Socket Unit	1	Nos.
d.	15A, Round 3Pin Switch Socket Unit	2	Nos.
e.	20A, DP Isolator for Electric Heater	20	Nos.
f.	HDMI Outlet with Connectors (Male/Female as required)	20	Nos.
g.	100A, 4P Isolator Switch Unit For AC	2	Nos.
h.	63A 4Pole Industrial Socket & Plugs (for Rack UPS)	2	Nos.
11	**TECHNOLOGY BOX**		
a.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, &1 No Duplex Data Outlet & 1 No Data for Telephone (A-TYPE). Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	20	Nos.
b.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	100	Nos.
12	**FLOOR BOX**		

a.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 2 No Duplex Data Outlet , 1 Simplex Data and 1 NO HDMI(A-TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	20	Nos.
b.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	20	Nos.
c.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
13	**LIGHTING FIXTURES**		
	Supply, installation, connecting, testing & commissioning of LED light fixtures complete with all supports, fixing arrangements and accessories, including supply and installation of 1x3Cx1.5mm² flexible cables 300/500V grade copper cables according to BS 6500 and connectors for connections etc., complete in all respects as per Consultant/Architect instructions and approvals (False-ceiling mounted fixtures shall be compatible with and fit exactly into the false-ceiling, mounting frame to be included in cost). Each Light Data Sheet and Dialux Reports are required for entire project.		
a.	**DOWN LIGHTS** Down Light with 20W , as approved by architect, **As approved by architect.**	200	Nos.
b.	**MAGNETIC DOWN LIGHTS** Magnetic Light with 20W LED Light, with Magnetic track. **As approved by architect.**	15	Nos.
c.	**PENDENT LIGHT** Pendent Light With 20W LED Light **As approved by architect.**	10	Nos.
d.	**TRACK LIGHT WITH 1 METER TRACK + 03 LIGHTS ON EACH TRACK** Track Light Fixture with 30W light **As approved by architect.**	40	Nos.
e.	**LINEAR LED LIGHT** Linear Led Light with 40W LED LIGHT **As approved by architect.**	1	Nos.
f.	**MIRROR LIGHT** Mirror Light with 10W LED Light. **As approved by architect.**	1	Nos.
g.	**LED STRIP LIGHT** LED Strip Light With 10W/Mtr As approved by architect.	350	Rm.

h.	**EMERGENCY LIGHTS** Butterfly (Round) type Recessed/surface type emergency light 02 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	10	Nos.
i.	**EXIT LIGHT** Recessed/surface type Exit Sign light Upto 04 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	4	Nos.
j.	**WALL LIGHT/PICTURE LIGHT (DECORATIVE TYPE)** Light with 12W LED Light. **As approved by architect.**	20	Nos.
k.	**Recessed/Surface/Hanging Type Continuous Linear LED Light** (30 Watts Per Meter) in different sizes and shapes 3000K/4000K with Extruded Aluminum Profile (Anodized), High Impact Acrylic Frosted PMMA Diffuser with Integrated Electronic Driver, Hanging & Fixing Accessories suitable	20	Rft.
l.	Indoor type Ceiling Recessed/Surface/Wall/Ceiling Mounted (Stand Alone) I.R Motion Sensor for Lights/Fans having following specifications: 360°, IP41, CARDBOARD Technology, 1 circuit, Automatic on/off, Manual adjustment of light level threshold and time delay via potentiometer, Range Ø8 m, Recommended fixing height: 2.5 m, 3-wire with neutral, Light level threshold: 10 to 1275 lux, Adjustable time delay: 10 s to 10 min, Standby consumption: 0.75 W, Optimum distance between 2 sensors: 6 m, Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm	20	Nos.
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
14	**DISTRIBUTION BOARDS & CABLES**		
	Providing, Laying, Testing, Termination, Tagging and Commissioning of following multi-core PVC insulated Copper / Aluminum Conductor Cables for main/sub-main power distribution system as shown in the layout plans in appropriate size of conduits. Work also includes necessary termination accessories like compression lugs, color coded sleeves, identification tags etc. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material. **MAIN CABLES ALREADY LAID, THESE ARE FROM FLOOR DB TO EQUIPMENT ONLY**		
15	**Supply, Installation, testing, tagging's, load balancing, FAT, SAT and commissioning** of following distribution panels in accordance with the attached single line diagrams and layout plans. The panels shall be made according to the technical specifications attached. Load Flow, ETAB Calculations & Selection Report are required.		

a.	SMDB-3rd-F	1	No.
b.	DB-3rd-1	1	No.
c.	DB-3rd-2	1	No.
d.	DB-C (UPS Power) Only for IT Rack & IT Room Equipment	1	No.
e.	Breakers for SMDB 3rd-F in LT Panel (320~400A 4Pole, Adjustable 36kA)	1	No.
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
16	**CABLE RACEWAYS / CONTAINMENTS**		
	Providing and laying of following PVC conduits / Cable Tray & ladder for main / sub main cables of following sizes of MS Powder Coated Perforated 16 SWG Cable Tray / Cable Ladder with 16 SWG Cover (4 feet covers) duly Painted after degreasing, derusting, phosphating and antirust primer, along with supporting hangers, brackets, elbows, tee & mounting accessories etc. complete in all respect. **Note:** - Color Printed Tags to be provided at every 3 Meter Length. - Threaded Rods & C-Channel base is required for hanging from Ceiling. - Wall Hanger Supports to be provided wherever required. - U-shaped Fischer plates to be used for joints. - 6 Sqmm braided copper terminals for bonding to be done with every joint (imported) **Note :** The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.		
	GI PREFORATED CABLE TRAY WITH COVER		
a.	8" x 4" G.I Perforated cable tray, (4"x4" For Power & 4"x4" For Communication) made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories	300	Rft.
b.	6" x 4" G.I Perforated cable tray, made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories (Inside Electrical Room)	100	Rft.
	GI PREFORATED CABLE LADDER WITH PROTECTIVE COVER		
c.	12" x 4" G.I Perforated Cable Ladder, as shown in the design drawings. Item includes all mounting accessories.	100	Rft.
	Supply and installation of following sizes of PVC conduits / pipes including all installation accessories like bends, sockets, flexible conduits, partially above false ceiling and partially embedded in ground etc. , the works also complete with excavation and back filling of 1'-6" deep for laying of main / sub-main cables . Compete in all respects as shown in the drawing.		

d.	20 mm dia PVC conduit	200	Rft.
e.	25 mm dia PVC conduit	150	Rft.
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
17	**COMMUNICATION SYSTEMS**		
	Supply, installation, testing, tagging and commissioning of following items for voice & data communication cabling system including all material , labor , tools , accessories etc. Complete in all respects. Item includes termination of all cables at respective outlets as shown in the drawings and instructed by client. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.		
	HORIZONTAL VOICE & DATA CABLING		
a	**Category 6 , UTP Cables**, for data communication system at local workstations in 25mm dia PVC conduits under floor as shown in the layout plan and schematic diagrams. Work includes all terminations, management and tagging at both ends. Fluke test reports required.	8,500	Mtr
	INFORMATION OUTLETS	.	
b.	**Information Duplex outlet Face plate** with 2No. **CAT-6** RJ-45 socket for Data communication system / Voice including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	100	Nos.
c.	**Information Simplex outlet Face plate** with 1No. **CAT-6** RJ-45 socket for Data communication system i.e. Wi-Fi / Printer including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	20	Nos.
	PATCH PANELS & CABLE MANANGEMENT		
d.	48 Port , Patch Panel for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	5	Nos.
e.	**Front & Rear** Cable Management for above patch panels.	5	Nos.
	COMMUNICATION RACKS		
f.	**42 U communication rack**, Imported, Front door with glass cover, lock & key, and front blank panels for covering empty spaces, air flow ducts for effective cooling management inside the rack for switches. Item includes supply and installation of 2nos. 10Way, 32PDU as approved by client.	1	Nos.
	PATCH CORDS Category-6 Factory Certified tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels		

g.	1 meter long patch cords for data	As per actual	Nos.
h.	3 meter long drop cord for data	As per actual	Nos.
	Wi-Fi ROUTERS		
j.	Wi-Fi-7 (Access Pont) Blazing Speeds 3.6Gbps wireless + 5Gbps wired aggregate throughput, Wi-Fi 7 Technology 2x2:2 MIMO with MLO, 4KQAM, MRU and Preamble Puncturing, Wide Coverage Up to 175 meters, High Capacity Supports 256 concurrent Wi-Fi client devices, Robust Security Secure boot, digital signature protection and unique per-device credentials, Smart Power Adaptation Auto-detection of PoE+, Flexible Management Embedded controller for managing up to 50 local GWN Aps, GDMS Networking for unlimited cloud-based management, GWN Manager for on premise control. (Reference Make: Grand Steam, Model GWN7670 Dual-Band Wi-Fi 7 Access Point or upper side models)	5	Nos.
	IP PABX		
k.	IP PABX with 20in line and 200 out point . Complete with all terminations and installations, complete in all respects	1	No.
	NETWORK SWITCH		
l.	NETWORK Switch 48 port for Networking (Make : CISCO)	9	Nos.
	HDMI CABLE		
m.	HDMI Cable for TV & Projector	150	RMtr.
n.	HDMI Outlet with Back Boxes & Connectors at both ends	15	Nos
	TESTING & COMMISSIONING		
o.	**Comprehensive Fluke Testing, Tagging and commissioning Report** of complete structured cabling system including written warranties from the Principal Manufacturer. Integration with this existing system complete in all respects, fully functional and as per the specification and Consultant's Approval.	1	Job
p.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
19	**CCTV SECURITY SURVEILLANCE SYSTEM**		
	Providing, installation, testing, tagging and commissioning of following items for CCTV and music systems including all wiring accessories, junction boxes etc. Complete in all respects.		
a.	**Wiring for CCTV Camera** using Cat-6 UTP cables in appropriate size of PVC conduits from NVR to each camera as shown in the layout plans including MS powder coated junction boxes as shown in the drawings. Complete in all respects. Fluke Test Reports Required.	15	Nos.

b.	**6 MP Fixed IP Network Bullet / Dome Camera**- Support Human and Vehicle Detection- Smart Hybrid Light: advanced technology with long range- Efficient H.265+ compression technology- Max. Resolution 3200 × 1800- Lens Type Fixed focal lens, 2.8 and 4 mm optional- Supplement Light Range: Up to 30 m- IR Wavelength 850 nm- Image Enhancement BLC,HLC,3D DNR- Day,Night,Auto,Schedule- Support on-board storage up to 512 GB (SD card slot) (Optional)- Built-in microphone for real-time audio security- Water and dust resistant (IP67) and vandal resistant (IK08)- Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception, complete in all respect	15	Nos.
c.	**Network Video Recorder with 10TB SSD**- H.265+/H.265/H.264+/H.264 video formats- Up to 12-ch@8 MP or 12-ch@1080p decoding capacity- Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)- Video Output Mode: HDMI/VGA independent output- Two-Way Audio: 1-ch, RCA (Linear, 1 KΩ)- NVR should have minimum 30 days storage capacity on 15 frame per second with suitable HDD to cater 100% cameras,- USB Interface: Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0- EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017, Complete in all respect	1	No.
d.	**Supply of 24-Port PoE Smart Switch (For Camera End)** with the following: Gigabit Smart POE Switch375W PoE Powered 10/100/1000 BaseT with 2 x RG-45 Ports with transceivers with stack module and 2 meter stack cable SFP port versions Universal Network Profiles (UNP): Policy based access, complete in all respects	1	No.
e.	**48 Port , Patch Panel** for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	1	Nos.
f.	**Front & Rear** Cable Management for above patch panels.	1	Nos.
g.	**Category-6 Factory Certified** tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels		
h.	1 meter long patch cords for data	As per actual	Nos.
i.	3 meter long drop cord for data	As per actual	Nos.
j.	**LED TV** 43" LED Smart TV For Monitoring of CCTV System including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	2	No.
k.	**LED TV** **Supply 65"** LED Smart TV including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	6	No.
	PROGRAMMING, TESTING & COMMISSIONING		
k.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.
l.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.

m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
22	**ACCESS CONTROL SYSTEM**		
a.	**Access control Device** with RFID,Multi Biometric & Face Recognition- Time & Attendance & Access Control- Walk-through method face detection- Face Recognition at a distance upto 3m- Anti-spoofing attacks against photos, videos & 3D masks- Fake Finger Detection- Liveness Detection- Capacity: upto 20,000 (1 Face / 1 User), upto 500,000 (1 Finger / 1 User), Fingerprint 1:200,000 Templates <1 Sec, Face 1:20,000 Templates <1 Sec, Event Logs: 10,000,000, Photo Logs: 20,000, complete in all respects	3	Nos.
b.	Power Supply Unit for push button	3	Nos.
c.	RFID Card standard size and thickness	120	Nos.
d.	Drop Bolt/Magnetic Lock (Double Door) with holder and fixing accessories.	3	Nos.
e.	Drop Bolt/Magnetic Lock (Sliding Door) with holder and fixing accessories.	1	Nos.
f.	Infra Sensor Based Exit Switch	3	Nos.
g.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.
h.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.
i.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
23	**TESTING REPORTS & AS BUILT DRAWINGS**		
a.	**Final Testings** of Entire Project, including air measurements, electrical data of equipment, all required reports shall be witnessed by Client Representative, complete in all respects for successful handing and taking over of the Project alongwith Load Flow, ETAB Calculations & Selection Report are required.	1	Job

b.	Coordinated Shop Drawings, Layout Marking on Site, Entire Projects Testing & Commissioning Reports, As-Built Drawings 03 Sets of Hard Copies & Electronic Editable Copies in USB. (Final Bill NOT Entertained without the Asbuilt Drawings, Documents & Testing Reports)	1	Job.
c.	Allow for any other item or labor required for completion of system not covered in BOQ or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
d.	Personal Protective Equipment (PPE): Mandatory PPE are safety helmet, safety gloves, safety goggles, safety shoes, dust mask where there is dust, ear plugs during high noise activities like grinding etc.		

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

5TH FLOOR CIVIL WORK

S. No.	DESCRIPTION	QTY	UNIT
1	**Demolition & HSE**		
	DEMOLITION, DISMANTLING & HSE PROTOCOLS OF EXISTING INFRASTRUCTURE INCLUDING: 1. FLOOR TILES, 2. MASONRY WALLS, 3. DOORS, 4. FALSE CEILING 5. ALL KIND OF WIRING 6. FIRE SENSORS 7. SPEAKERS 8. ROLLER BLINDS. 9. CEILING ACCESSORIES ETC. 10. REINSTALLING OF FIRE ALARM AND PUBLIC ADDRESS SYSTEM EQUIPMENT ON THE CEILING WITH APPROPRIATE ANCHORING WHEREVER NEEDED. **COVERED AREA : 8,000 SFT APPROX.** INCLUSIVE OF COLLECTING, TEMPORARY STORAGE BEFORE DISPOSAL, CARTAGE, ALL KINDS OF LABOUR, DISPOSAL OF DEBRIS FROM ANY LEVEL UP TO ANY LEAD AND LIFT AS DIRECTED BY THE CLIENT /SITE ENGINEER. AFTER THE COMPLETION OF THE JOB THE CONTRACTOR WILL PHOTOGRAPH, RECORD & AND SUBMIT AS BUILT DRAWING TO THE CONSULTANT BEFORE STARTING OF CONSTRUCTION WORKS. CONTRACTOR TO ENSURE HEALTH SAFETY AND ENVIRONMENT PROTOCOLS TO SAFEGUARD WORKERS AND OCCUPANTS, AT ALL TIMES. INCLUSIVE OF PROVISIONS OF FIRST AID, CLEAN DRINKING WATER, SAFETY EQUIPMENT AND HARNESSES. **NOTE**: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUMPING THE DEBRIS AT THE APPROPRIATE DUMPING SITE OUT OF PRAL PREMISES. 2. COLLECTIBLE ITEMS SHALL BE SAFELY TRANSFERRED TO THE DESIGNATED STORAGE AREA.	1.00	
2	**TERMITE PROOFING**		
	VERMIN AND TERMITE FULL SPECTRUM FUMIGATION DONE ON FOLLOWING THREE (3) STAGES. I. AFTER COMPLETE DEMOLITION, BEFORE COMMENCEMENT OF ANY CONSTRUCTION. II. AFTER CONSTRUCTION OF ALL WALLS AND PARTITIONS. III. ON COMPLETION OF ALL CONTRUCTION AND FINISHING.	1.00	
3	**BLOCK MASONRY**		
	PROVIDING & LAYING STANDARD CEMENT CONCRETE **HOLLOW BLOCK MASONRY** WALL, USING MACHINE-MADE BLOCKS AND APPROVED QUALITY OF FINE AND COURSE AGGREGATE LAID IN 1:5 CEMENT SAND MORTAR, IN ANY SHAPE, LENGTH, OR HEIGHT INCLUDING, RAKING JOINTS, SCAFFOLDING, ANCHOR BARS, CURING, CUTTING OF FLOOR FOR MASONRY ETC. COMPLETE AS PER DRAWINGS, SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. WETTED FOR THREE DAYS AFTER COMPLETE LYING OF WALL. SINGLE SIDE FACE TO BE TAKEN FOR MEASUREMENT	2,850.00	
	HOLLOW BLOCK 5" THICK BLOCK MASONRY		
	PROVIDING AND FABRICATION OF GROOVES IN BLOCK MASONRY OR DRY WALLS AS PER DETAILS PROVIDED INCLUDING PROPER FINISHING/ GROOVE SIZE TO BE 1/8".		
4	**PLASTER WORK**		
	PROVIDING AND LAYING CEMENT SAND PLASTER 1:4 USING O.P. CEMENT & FINE SAND ON WALLS, COLUMNS AND WHEREVER REQUIRED OF ANY SHAPE, CURVE AND DESIGN USING EXPANDED METAL MESH ON JOINTS COLUMNS WITH WALL AND ON CONDUITS FILLING SCAFFOLDING WITH MAKING EDGES CORNERS, HOISTNG, WATERING, CURING AT ANY HEIGHT SMOOTHLY FINISHED INCLDING MAKING DRIP COURSE AT ALL PROJECTIONS, SLABS OFFSETS OR WHERE AS REQUIRED COMPLETE AS PER SPECIFICATIONS AND INSTRUCTION OF THE ENGINEER/ ARCHITECT.	5,700.00	
5	**GYPSUM BOARD VERTICAL BAND**		
	P/F OF 3'-2" HIGH 12MM TH. GYPSUM BOARD VERTICAL BAND WITH FRAMING IN ALL RESPECT ABOVE 8' HEIGHT. TO BE SEALED AT THE BOTTOM TO CONTAIN AND AFIX GLASS PANELS AND DOORS IN THEIR FRAMES. COMPLETE IN ALL RESPECT AS PER DRAWING AND INSTRUCTION OF THE ARCHITECT. **NOTE:** COST OF PAINT FINISH TO BE INCLUDED IN THE ITEM.	120.00	RFT
6	PROVIDING AND FIXING OF ALUMINUM U CHANNELS FOR GLASS AND DOOR PANELS OF 3/4" HEIGHT WITH THICKNESS 2MM OF COLOR AS APPROVED BY ARCHITECT ALONG WITH GASKETS AND FIXING MECHANISM.	1.00	JOB
7	**GLASS PARTITION WALL**		

	PROVIDING, FABRICATION & FIXING 8FT HIGH 12mm THICK TEMPERED ULTRA CLEAR MACHINE EDGED, GLASS PARTITIONS WITH ALL SIDES POWDER COATED ALUMINUM SECTION 12mm THICK BORDER AS APPROVED BY ARCHITECT. SECTION DESIGN TO BE CONFIRMED BY THE ARCHITECT. WITH GASKET WAS FLUSHED AND CLEANED TO MATCH FRONT AND BACK SURFACE AND SHAPE INCLUDING FROSTING FILM PASTED ENSURING NO BUBBLES OR ANOMALIES ARE FOUND AS SHOWN IN DRAWINGS/ INSTRUCTED BY THE ARCHITECT, INCLUDING BOLTS, NUTS, SCREWS ALUMINIUM CHANNEL IF REQUIRED FOR SAFELY MOUNTING AND ANCHORING THE GLASS PARTITION. BOLTED/ CONNECTED TO GROUND AND CEILING AT EVERY 4 FEET SPACE OR WHEREVER GLASS CUTTING IS ENCOUNTERED, CONTRACTOR TO ENSURE SEAMLESS EDGING SOLUTION WITH A TOLERANCE OF UP TO 0.5MM. COMPLETE IN ALL RESPECTS. NOTE: CONTRACTOR TO SUBMIT SAMPLES OF EACH ITEM INCLUDING FROSTING FILM TO BE USED ALONG WITH SPECIFICATION TO THE CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST PROVIDE A DETAILED SHOP DRAWING OF FRAMING, GLASS PARTITION, CUTTING, AND DOOR DETAILS AND PATCH FITTINGS IF ANY BEFORE THE START OF WORK.	550.00	SFT
8	**GLASS DOORS**		
	P/F TEMPERED GLASS DOOR USING 12MM CLEAR GLASS WITH FROSTING FILM PASTED WITHOUT BUBBLES OR ANOMALIES, IMPORTED CONCEALED FLOOR DOOR CLOSERS LG/NEW STAR MADE JAPAN,3 FEET LONG S.S DOOR HANDLE ON BOTH SIDE, DOOR LOCKS. COMPLETE IN ALL RESPECTS AS PER DRAWINGS, SPECIFICATIONS AND TO THE SATISFACTION OF THE CONSULTANT AND ENGINEER IN CHARGE. (J.B SAEED OR EQUIVALENT.)		
A.	DOUBLE LEAF SWINGDOORS (8'-0" X 8'-0")	1.00	Nos
B.	DOUBLE LEAF SLIDING DOORS (7'-0" X 8'-0")	1.00	Nos
C.	REMOVING, SHIFTING, AND REFIXING OF EXISTING GLASS DOOR INCLUDING REPLACEMENT OF FLOOR MACHINES AND FIXING OF 20 FT LONG ALUMINUM CHANNELS AS PER SAME EXISTING DESIGN AND SIZE ETC COMPLETE IN ALL RESPECTS	1.00	JOB
9	**WOODEN DOOR**		
	PROVIDING AND FIXING OF PARTAL FRAMED 1.5" THICK SOLID OAK PANEL DOOR WITH BAMBOO PANEL FINISHING AS APPROVED BY ARCHITECT (IN CONTINUATION WITH THE ADDED FINISH ON THE GYPSUM BAND ON THE CORRIDOR SIDE). HAVING IRON MONGRIES INCLUDING COAT HANGERS, DECORATIVE MORTGAGE-STYLE LOCK OF MAKE YALE OR EQUIVALENT, HANDLES 3' TALL. HINGES, AND ALL OTHER ACCESSORIES OF ARCHITECT'S CHOICE. COMPLETE IN ALL RESPECT. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND APPROVE ALL ACCESSORIES BEFORE EXECUTION.		
	3'-6"x 8'-0" (WIDTH x HEIGHT)	12.00	
A.	REPAIRING & RE-FIXING OF EXISTING DOOR INCLUDING POLISH ACCESSORIES AS PER REQUIREMENT DIFFERENT SIZES OF DOORS	Rate Only	No.
10	**DOOR FRAME STIFFNERS**		
	GI REINFORCED STIFFNER SECTIONS HAVING SAME FINISH AS DOORS TO BE PLACED ADJACENT TO DOOR FRAME AND PERPENDICULAR TO DOUBLE GLAZED GLASS PANEL, MAINTAING A GROOVE OF 4MM. TO BE SEALED ON ALL SIDES USING SILICONE GASKET.	12.00	
11	**SIGNAGE**	12.00	
	10"x3" ALUMINUM SIGNAGE WITH CUTOUT LETTERING IN BRASS FINISH AS APROVED BY ARCHITECT TO BE FIXED USING PEGS, AS PER DESIGN AND DRAWING SHARED BY ARCHITECT.		
12	**WALL PANELING**		
	PROVIDING AND FIXING OF MACHINE POLISHED WALL OF APPROVED MARBLE INCLUDING BULL NOSING / CHAMFERING ON EDGES, ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. FIBER MESH TO BE PASTED AT THE BACK SIDE OF THE MARBLE USING EPOXY RESIN BEFORE FIXING TO ITS POSITION. ALL CONCRETE/ DRY BOND WORKS ARE INCLUDED IN THE JOB.		
A.	**MATTER HIGH PERFORMANCE BAMBOO WALL PANELS 1.2m*3.1m*8mm, density 0.8 with H Groove** CLADDING OVER GYPSUM BAND; With appropriate certified cladding system. Complete in All Respect. (AS PER ARCHITECTS RECOMMENDATION AND CHOICE.)	400.00	SFT
B.	Fluted Wall Panels; WPC Wall Panels made from wood and plastic fibers panels; provide heat and sound insulation while requiring minimal maintenance.; 2900 x 122 x 12mm or 2900 x 130 x 12mm; Whichever is selected on site with Architects Consent. The PANELS MUST BE APPLIED AND PLACED WITH APPROPRIATE CERTIFIED CLADDING SYSTEM COMPLETE IN ALL RESPECT.	400.00	SFT
C.	DECO PAINTED MARINE PLY SHEET 12 mm th MARINE PLY SHEET WITH ROUGH WOOD FRAMING of 1" by 2" @ 1 feet c/c at back SIDE to secure in place to desired celing level or on wall complete in all respect. As per drawing.	700.00	Sft
13	**ENVICRETE WALL PANELING**		

	PROVIDING AND FIXING OF FLUTED PANELS/ OR AS PER CHOICE OF ARCHITECT MADE OF MDF PROFILED TO ARCHITECTS SPEC 16mm THICK, PASTED ON TOP OF 12mm TH MARINE PLY SHEET WITH ROUGH WOOD FARMING of 1" by 2" @ 1 FEET c/c AT BACK SIDE TO SECURE IN PLACE TO DESIRED CEILING LEVEL AS PER DRAWING. MDF PANEL BATTONS TO BE PASTED AFTER MAKING IT SECURE IN PLACE WITH APPROVED DECO PAINT FRONT AND BACK ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. ALL NECESSARY SUPPORT/ FRAMING STRUCTURE IS INCLUDED IN THE JOB. ALL NAKED EDGES TO BE PROFILED USING UPVC 2MM THICK STRIP 1" BY 1/2" SIZE PASTED AND NAILED USING HEADLESS NAILS OF MATCHING COLOR MAY IT BE DECO PAINTED TO MATCH THE COLOR OF THE PANELS. SECTION PLY: 28mm, FRAMING: 25mm Th MATERIAL. NOTE: CONTRACTOR TO INCLUDE PRICE OF CUTTING FOR LIGHT ACCESSORIES AND CREATION OF ACCESS PANELS WHERE NEEDED.	2,000.00	SFT
14	**ROLLER BLINDS**		
	PROVIDE AND INSTALL IN POSITION ROLL-UP WINDOW BLINDS OF APPROVED COLOR AND SPECIFICATIONS, CHAIN OPERATED ROLLER BLIND (PROTECTOR OR APPROVED EQUIVALENT) WITH APPROVED FABRIC SCREW ON WALLS, INCLUDING ALL HARDWARE, WASTAGE, LIFTING, CUTTING, FIXING, SCAFFOLDING ETC., COMPLETE AS PER DRAWING & INSTRUCTION OF THE ARCHITECT. HEIGHT 11' FOR PAYMENT NET INSTALLED BLIND (INCLUDING TOP & BOTTOM CHANNEL) AREA WILL BE MEASURED.	2,500.00	SFT
15	**ALUMINIUM PELMIT (FOR ROLLER BLINDS)**		
	PROVIDING AND FIXING OF 6" HIGH ALUMINUM PELMET WITH HIDDEN SUPPORT TO HIDE BLIND'S ROLLER. APPLIED WITH THREE COATS OF MATTE FINISH PAINT ETC. COMPLETE IN ALL RESPECT ETC.	260.00	RFT
16	**SPC TILES FLOORING**		
	PROVIDING AND LAYING BEST QUALITY APPROVED SPC TILES THICKNESS 4.0+1.0MM EVA COMPRISING A RIGID LIMESTONE AND PVC COMPOSITE CORE WITH UV-CURED .3MM WEAR LAYER AND CLICK-LOCK INSTALLATION SYSTEM. FLOORING SHALL BE WATERPROOF, SCRATCH, STAIN, AND IMPACT RESISTANT, SUITABLE FOR HEAVY COMMERCIAL USE. INSTALL OVER A CLEAN, LEVEL SUBSTRATE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING ALL NECESSARY TRIMS, TRANSITION STRIPS, CUTTING, FITTING, AND ACCESSORIES FOR A COMPLETE FINISHED INSTALLATION.. NOTE: SAMPLES & TILE-CUTTING DRAWINGS ARE TO BE APPROVED BY ARCHITECT. TO BE SOURCED FROM ENVICRETE OR EQUIVALENT.		
A.	**Floor Tile Type 01 Envicrete Sol 2018**		
	Floors, polished, non-slip surface	2,600.00	SFT
B.	**Floor Tile Type 02 Envicrete Sol 2019**		
	Floors, polished, non-slip surface	1,600.00	SFT
C.	**Floor Tile Type 03 Envicrete Sol 1011**		
	Floors, polished, non-slip surface	2,000.00	SFT
D.	**Floor Tile Type 04**		
	Floors, polished, non-slip surface	850.00	SFT
16	**CARPET TILE**		
	SUPPLY AND INSTALLATION OF COMMERCIAL-GRADE CARPET TILES, INCLUDING ALL NECESSARY SURFACE PREPARATION, ADHESIVE, CUTTING, FITTING, ALIGNMENT, AND FINISHING. CARPET TILES SHALL BE DURABLE, STAIN-RESISTANT, AND SUITABLE FOR HEAVY OFFICE USE, INSTALLED OVER A CLEAN, LEVEL SUBSTRATE AS PER MANUFACTURER'S RECOMMENDATIONS. RATE SHALL INCLUDE ALL ACCESSORIES, WASTAGE, TRIMS, AND COMPLETE INSTALLATION TO ACHIEVE A FINISHED FLOORING SYSTEM.	1,000.00	SFT
17	**UPVC SKIRTING**		
	P/F OF HIGH-QUALITY UPVC SKIRTING WHITE 4" HIGH & 1/2" THICK COMPLETE IN ALL RESPECTS APPROVED COLOR/TEXTURE, AS PER DRAWINGS, SPECIFICATIONS, AND AS DIRECTED BY THE ARCHITECT.	700.00	RFT
18	**PAINT WORKS**		
	PROVIDING AND APPLYING PAINT ON WALLS/ ETC. INCLUDING RUBBING WITH SANDSTONE, FILLING THE UNEVEN SURFACES WITH PUTTY, CRACKER, AND EPOXY TREATMENT (IF REQUIRED) , RUBBING WITH SANDPAPER AND PREPARING THE SURFACE. APPLYING COATS OF PRIMER ON INTERNAL WALLS TO PREPARED SURFACE OF PLASTERED AND FINISH PAINT COATS AS INDICATED IN SUB ITEMS, COMPLETE IN ALL RESPECTS AS PER DRAWINGS. **(ICI EASY CARE OR EQUIVALENT)**		
A.	PLASTIC EMULSION PAINT(ON INTERIOR WALLS) 3 COATS (WASHABLE PAINT)	4,800.00	SFT
B.	PLASTIC EMULSION PAINT(WHITE ON GYPUSM CEILING ETC.) 3 COATS (WASHABLE PAINT)	3,040.00	SFT
C.	ENAMEL PAINT OF DUCTS, PIPES, CONDUITS, ETC. (ANTI FUNGAL)	960.00	SFT
D.	PLASTIC EMULSION PAINT (PAINT ON THE CEILING CEILING) 3 COATS	4,800.00	SFT
19	**GYPSUM CEILING**		

	P/F IN POSITION GYPSUM BOARD CEILING, CONSISTING OF G.I. FRAME WORK OF APPROVED SECTIONS WITH G.I. HANGERS AND 16-18 SWG. 12MM THICK MOISTURE RESISTANT GYPSUM BOARD SHEET FIXED ON FRAME WITH APPROVED PAINT FINISH ON GYPSUM, CUTTING OF OPENING FOR LIGHT FIXTURES / AC CASSETTES WITH MAKING OF LIGHT PELMET, FIBER TAPE ON JOINTS, METAL TAPE ON EDGES, INCLUDING PRIMER COAT FILLING IF REQUIRED AND ALL OTHER HARDWARES, WASTAGE, SCAFFOLDING, MAKING ACCESS PANEL (WHERE REQUIRED), ETC., COMPLETE IN ALL RESPECT. NOTE: FLAT AREA OF CELING WILL BE MEASURED AND PAID. THE CONTRACTOR WILL HAVE TO GET A SAMPLE APPROVED FROM THE CONSULTANT BEFORE EXECUTION. THE SAMPLE SHOULD HAVE A GROVE AND WHITE MATT PAINT FINISH.	3,040.00	SFT
20	PROVIDING AND FIXING 1/4" THICK ALUMINIUM U-CAPS FOR GYPSUM BORDER WALLS TO BE FIXED ON THE GYPSUM BOTTOM SURFACE ETC COMPLETE IN ALL RESPECTS	1,000.00	RFT
21	**CARPENTRY WORK**		
A.	**PANTRY CABINET**		
	P/F OF CABINETS MADE OF LAMINATED SHEET, INCLUDING APPROVED HANDLES, HINGES, LOCKS AND SHELF, SHUTTER FINISH WITH APPROVED DRAWING AND DESIGN. COMPLETE IN ALL RESPECT. UPPER CABINET (1'-6" DEEP)	60.00	Sft
B.	**CORIAN TOP**	17.00	SFT
22	PROVIDING AND FIXING IN POSITION JANITORAL CABINETS 24" DEEP CONSISTING OF 3/4" THICK FOAM BOARD ON FRONT SHUTTER AND DRAWERS, AND SHELVES MOULDING 1/2"X3/4" INCLUDING NAILS,SCREWS, BOLTS, HINGES, CATCHERS, LOCKS, HANDLES, LIPPING COMPLETE IN ALL RESPECTS.	44.00	SFT
	MISCELLANEOUS ITEMS		
23	DESIGNING OF EMERGENCY EVACUATION PLANS FLOOR INCLUDING PRINTING AND FIXING OF PLANS ON 2MM THICK ACRYLIC SHEETS ETC COMPLETE IN ALL RESPECTS	4.00	No.
24	**PLANTERS**		
	PLANTER BODY: 18 MM MOISTURE-RESISTANT MDF OR FSC-CERTIFIED PLYWOOD SUBSTRATE. HIGH-PRESSURE LAMINATE (HPL) OR PREMIUM MELAMINE FINISH. MATCHING 2 MM ABS EDGE BANDING. INTERNAL GALVANIZED STEEL REINFORCING FRAME WHERE REQUIRED FOR SPANS EXCEEDING 1800 MM. INTERNAL PLANT TROUGH: 2 MM THICK FIBERGLASS REMOVABLE WATERPROOF LINER. FULLY SEALED AND CORROSION RESISTANT. OPTIONAL INTEGRATED DRAINAGE RESERVOIR WITH OVERFLOW PROTECTION. HARDWARE: CONCEALED STAINLESS STEEL FASTENERS. ADJUSTABLE LEVELING FEET. ZINC-PLATED INTERNAL BRACKETS. FINISH: WOODGRAIN LAMINATE (WALNUT, OAK, ASH, BLACK OAK AS APPROVED BY CLIENT). LOW VOC COMMERCIAL-GRADE FINISH. SCRATCH AND MOISTURE-RESISTANT UV-STABLE SURFACE. MATTE FINISH (5–10% GLOSS).		
	Size: 10" internal trough, 12" width 3' height, 4' length.	60.00	No.
25	PROVIDING AND FIXING OF PERTAL WOODEN PAINTING FRAMES INCLUDING PRINTING OF PAINTINGS ON CANVAS ETC COMPLETE IN ALL RESPECTS (4' x 3')		
	> AVERAGE SIZE 17 SFT	30.00	No.
26	**SUBMITTALS, INSPECTIONS, OPERATION, DRAWINGS ETC.**		
27	SUBMITTALS, SAMPLES, INSPECTIONS, OPERATION AND MAINTENANCE MANUALS AND THE LIKE AS REQUIRED BY SPECIFICATION.	1.00	JOB
	SHOP DRAWINGS & AS-BUILT DRAWINGS		
28	PREPARATION AND SUBMISSION OF HARD AND SOFT (.dwg) COPIES OF SHOP DRAWINGS & AS-BUILT DRAWINGS OF EACH JOB AT THE END OF THE EXECUTION.	1.00	JOB
29	PROVIDING AND INSTALLATION OF PERFORATED TYPE SHEETS TO BE FIXED ABOVE MAIN ENTRANCE DOORS FOR BLOCKAGE OF PATHWAYS FOR RODENTS ETC COMPLETE IN ALL RESPCTS	1.00	JOB
30	FILLING OF CURTAIN WALL GAPS USING SILICON	1.00	Job

5TH FLOOR FURNITURE

NOTES:
> ALL THE FURNITURE ITEMS LISTED BELOW MUST BE PROCURED BY APPROVED VENDOR BRAND I.E. GLOBAL, MASTER, INTERWOOD, DIMENSIONS OR EQUIVALENT.
> COMPLETE PROFILE BROCHURE OF ITEM ORIGIN OF ITEM TO BE SUBMITTED BY TENDERER.
> THE FINISHED PRODUCT SHALL BE DELIVERED TO THE SITE DULY COVERED WITH BUBBLE SHEET TO AVOID ANY BREAKAGE ETC. HOWEVER IN CASE OF ANY MINOR REPAIR ARISING OUT OF TRANSPORTATION ETC. THE SAME SHALL BE REPAIRED/ REPLACED IMMEDIATELY BY THE SUPPLIER WITHOUT ANY EXTRA COST.
> 1 YEAR COMPREHENSIVE MAINTAINANCE TO BE A PART OF TENDER WITH ALL STRUCTURAL, MECHANICAL, FINISHING WORKS TO BE INCLUDED.
> ALL FABRICS, LEATHERS, AND FINISHES WILL BE APPROVED UPON PHYSICAL INSPECTION OF SWATCHES BY ARCHITECT.

	TABLES			
	ITEM	DESCRIPTION	QUANTITY	UNIT
1	WORKSTATION 4P	Modification of existing 4-seater workstation, including replacement of existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft edges. Fabric finish and color to be as approved by the Architect. Provide integrated cable management system, including under-desk cable tray, cable access grommets, and vertical cable risers where required. Workstation to include adjustable leveling feet and all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one 3-drawer mobile pedestal per workstation position, complete with central locking system, finished in high-pressure laminated sheet as per selection. Size: 4'-0" x 7'-0"	6	
2	WORKSTATION 2P	Modification of existing 4-seater workstation by dividing the unit through the center to form two (2) separate 2-seater workstations, including all necessary alterations to the worktop, supporting frame, and base. Provide new matching edge lipping to all cut and exposed worktop edges and complete all modifications for a seamless finished appearance. Replace existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft rounded edges. Fabric finish and color shall be as approved by the Architect. Provide integrated cable management, including under-desk cable trays, cable access grommets, and vertical cable risers where required. Include adjustable leveling feet, all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one (1) 3-drawer mobile pedestal per workstation position, complete with central locking system and finished in high-pressure laminated sheet as per approved selection. Size: 4'-0" x 3'-6"	6	
3	WORKSTATION 1P	Supply and install single-person workstation comprising a 25 mm thick high-density MDF/particle board worktop finished in high-pressure laminate to match existing workstations, complete with matching 2 mm PVC edge banding. Workstation to be supported on a heavy-duty white powder-coated mild steel frame with rectangular box-section legs. Provide one integrated 3-drawer mobile pedestal in matching laminate finish, complete with central locking system, comprising two stationery drawers and one filing drawer mounted on concealed castors. Include concealed under-desk cable management for cable routing beneath the worktop. Unit shall be factory-fabricated with concealed mechanical fixings, all joints flush and securely assembled, complete with all necessary hardware and accessories for a fully finished installation. Size: 2'-0" x 3'-6"	35	
4	MANAGER TABLE	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	6	
5	EXECUTIVE TABLE	Supply and install a manager Table complete with integrated storage drawers and side cabinets, manufactured from premium-quality engineered wood (MDF/particle board) with high-pressure laminate (HPL) finish on all exposed surfaces. The table shall be provided with PVC edge banding, concealed cable management provisions, lockable drawers, cupboards with shelves, high-quality soft-close hinges, telescopic drawer runners, and all necessary hardware and fittings. The dimensions and configuration and finish shown on the approved drawings or as directed by the Architect.	1	
6	SIDE TABLE TYPE 1	Supply and install side table comprising a circular top and integrated lower shelf in a contemporary minimalist design. Constructed from high-density MDF with a smooth high-pressure laminate finish as per Architects selection, and matching edge treatment. Provide concealed structural supports for a clean, seamless appearance. All edges to be neatly finished with rounded profiles. Complete with all necessary fixings, hardware, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	1	

7	SIDE TABLE TYPE 2	Supply and install side table of contemporary open-frame design, constructed from high-density MDF finished in white marble-effect high-pressure laminate (or approved equivalent), complete with matching edge treatment. Table to comprise a square top, two side panels, and an open storage compartment. All joints shall be flush with concealed fixings to provide a seamless appearance. Complete with protective floor glides, all necessary hardware, fixings, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	2	
8	CENTER TABLE	Supply and install contemporary rectangular coffee table comprising a 25 mm thick engineered stone or marble-effect solid surface top (or approved equivalent) with smooth polished finish and square edges. Table to be supported on recessed pedestal legs constructed from high-density MDF finished in dark oak wood veneer or high-pressure laminate, as approved by the Architect. All joints to be flush with concealed mechanical fixings, complete with protective floor glides, and all necessary hardware, fittings, and accessories for a complete and finished installation in accordance with the approved design and dimensions.	1	
9	HUDDLE TABLE	Supply and install contemporary meeting table of 5 person capacity, timber veneer or high-pressure laminate (HPL) round top 50" diameter, with chamfered edges, mounted on a central enclosed pedestal base. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	2	
10	MEETING TABLE	Supply and install contemporary meeting table of approximately 10-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1	
11	BOARD ROOM TABLE	Supply and install executive conference table, complete with laminated MDF or engineered wood top with impact-resistant PVC edging, cable management ports with integrated cable tray, heavy-duty powder-coated steel support frame and central support pedestal, suitable for boardrooms and meeting rooms. Table shall be designed for heavy commercial use with a durable scratch-, stain-, and moisture-resistant finish. Colour and finish to be selected by the Architect/Client from the manufacturer's standard range.	1	
12	CEO DESK		1	
13	CEO HUDDLE TABLE	Supply and install contemporary meeting table of 4 person capacity, timber veneer or high-pressure laminate (HPL) round top 42" diameter, with chamfered edges, mounted on a central enclosed pedestal base. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1	
14	CENTER TABLE	Supply and install contemporary rectangular coffee table comprising a 25 mm thick engineered stone or marble-effect solid surface top (or approved equivalent) with smooth polished finish and square edges. Table to be supported on recessed pedestal legs constructed from high-density MDF finished in dark oak wood veneer or high-pressure laminate, as approved by the Architect. All joints to be flush with concealed mechanical fixings, complete with protective floor glides, and all necessary hardware, fittings, and accessories for a complete and finished installation in accordance with the approved design and dimensions.	1	
15	SIDE TABLE	Supply and install side table of contemporary open-frame design, constructed from high-density MDF finished in white marble-effect high-pressure laminate (or approved equivalent), complete with matching edge treatment. Table to comprise a square top, two side panels, and an open storage compartment. All joints shall be flush with concealed fixings to provide a seamless appearance. Complete with protective floor glides, all necessary hardware, fixings, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	2	
	CHAIRS & SOFAS			
	ITEM	DESCRIPTION	QUANTITY	UNIT

1	OFFICE CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	68	
2	MANAGER CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	6	
3	EXECUTIVE CHAIR	Supply and install high-back executive office chair with upholstered seat, backrest and headrest, fixed armrests, height-adjustable gas lift, tilt mechanism, polished aluminium five-star base, and smooth-rolling castors. Complete with all fittings and accessories for finished installation. Fabric finish and color as per Architects selection.	2	
4	VISITOR CHAIR	Supply upholstered swivel chair, complete with moulded plywood or reinforced internal shell, high-density polyurethane foam seat and back cushions, premium commercial-grade fabric upholstery, integrated upholstered armrests, and black powder-coated steel 4-star swivel base with smooth 360° rotation. Chair shall be ergonomically designed for meeting rooms, executive offices, conference facilities, and collaborative workspaces, suitable for heavy commercial use. Colour and fabric finish to be selected by the Architect/Client from the manufacturer's standard range. Overall dimensions approximately **620(W) × 620(D) × 820(H) mm** or approved equivalent.	14	
5	SOFA 2-SEATER	Supply and delivery of a contemporary two-seater upholstered sofa, comprising a solid hardwood and engineered timber frame with reinforced corner blocks, high-density resilient foam seat cushions, loose fibre-filled back cushions, and upholstered fixed armrests. Sofa shall be fully upholstered in commercial-grade, stain-resistant fabric or premium synthetic leather as specified by the Architect, with colour selected from the manufacturer's standard range. Complete with powder-coated or brushed stainless steel legs, non-marking floor protectors, and all necessary fittings. Sofa shall be suitable for heavy-duty commercial office use and designed to provide ergonomic comfort and durability. Overall dimensions approximately 1600–1800 mm (L) × 800–900 mm (D) × 750–850 mm (H), or approved equivalent as per drawings.	1	
6	SOFA 3-SEATER	Supply and install contemporary two-seater lounge sofa with clean-lined square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette (colour to Architect's approval). Upholstery to be stain-resistant, commercial-grade, minimum 100,000 Martindale rubs (or approved equivalent). Foam density to be Seat 35–40 kg/m³ minimum; back 28–35 kg/m³ minimum. Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 1600–1800 mm (L) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use. All dimensions to be verified prior to manufacture.	2	
7	CHAIR	Supply and install matching contemporary lounge chair with square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette to match sofa (colour to Architect's approval). Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 850–1000 mm (W) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use.	3	

8	ARM CHAIR	Supply and install Executive Lounge Armchair of contemporary design featuring generous proportions with ergonomically contoured seat and backrest for superior comfort, fully upholstered in premium commercial-grade genuine leather or high-quality leatherette (colour to Architect's approval). Chair shall have a solid kiln-dried hardwood or engineered timber internal frame with reinforced construction, high-resilience multi-density polyurethane foam seat and back cushions, and concealed webbing or spring support for enhanced durability and seating comfort. Base to comprise polished stainless steel or powder-coated metal legs in a contemporary finish to complement the executive sofa suite. Overall dimensions approximately 850–950 mm (W) × 850–950 mm (D) × 750–850 mm (H), with seat height approximately 420–450 mm. Upholstery shall be stain-resistant and suitable for heavy commercial use. Complete with all necessary accessories, protection glides, delivery, installation, and positioning, finished ready for use.	1	
9	HUDDLE CHAIRS	Supply and install commercial-grade **huddle chair** featuring a fully upholstered wrap-around shell with integrated curved armrests, contoured backrest and high-density moulded foam seat for enhanced comfort. Chair to include gas-lift height adjustment, 360° swivel mechanism and polished aluminium five-star base with twin-wheel castors. Upholstery and finish to Architect's approval.	10	
10	BAR STOOLS	Supply and installation of modern bar chairs suitable for office breakout areas, featuring a durable commercial-grade frame structure with upholstered seat and backrest for user comfort. Chairs shall be ergonomically designed with appropriate seat height, sturdy base/legs, and high-quality finish suitable for frequent office use. Upholstery shall be stain-resistant and easy to maintain, with finish, color, and material as approved by the consultant. Complete with all necessary fittings, hardware, and accessories for a finished installation.	8	
8	MEETING CHAIR	Ergonomic meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use.	10	
9	BOARDROOM CHAIR	Meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use.	14	
	MISCELLANEOUS			
	ITEM	DESCRIPTION	QUANTITY	UNIT
1	PLANTERS TYPE A	Supply and install planter with the following specifications. Planter Body: 18 mm moisture-resistant MDF or FSC-certified plywood substrate. High-pressure laminate (HPL) or premium melamine finish. Matching 2 mm ABS edge banding. Internal galvanized steel reinforcing frame where required for spans exceeding 1800 mm. Internal Plant Trough: 2 mm thick fiberglass removable waterproof liner. Fully sealed and corrosion resistant. Optional integrated drainage reservoir with overflow protection. Hardware: Concealed stainless steel fasteners. Adjustable leveling feet. Zinc-plated internal brackets. Finish: Woodgrain laminate (Walnut, Oak, Ash, Black Oak as approved by client). Low VOC commercial-grade finish. Scratch and moisture resistant UV stable surface. Matte finish (5–10% gloss) Size: 10” internal trough, 12” width 3’ height finished planter, length as per drawings. All dimensions to be verified prior to manufacture.	8	
2	PLANTERS TYPE B	Supply and install freestanding rectangular planter, approximately 600 mm (2'-0") wide and 2'-5" height, constructed in durable terrazzo finish (or approved equivalent) suitable for indoor office use, complete with internal liner, drainage provision where required, levelling base, and all necessary accessories and installation for a complete finished unit. All dimensions and finishes to be verified prior to manufacture.	6	
3	STORAGE AND SHELVING UNIT	Supply and install a standalone storage and open shelving unit in approved laminate finish, comprising a combination of MS frame, open display shelves and enclosed storage with hinged, complete with adjustable shelves, edge banding, strip light, concealed hardware, levelling feet, and all necessary fittings, accessories, and installation for a complete unit.Design as per Architect's drawing and render.	3	

5TH FLOOR ELECTRICAL WORKS

S.No.	DESCRIPTION		
	NOTE: ALL SAMPLES/TECHNICAL SPECIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT / CONSULTANT PRIOR TO THE EXECUTION OF WORKS. BIDDER IS ADVICES TO CONFIRM THE RUNNING LENGTHS, QUANTITIES, MISSING ITEMS IN BOQ, TERMINATIONS AS PER SITE CONDITIONS, REQUIREMENTS OF CLIENT BEFORE COMMENCEMENT OF WORK, BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL SPECIFICATIONS, PROPOSED SYSTEM SCHEMATICS, SUPPLY AND EXECUTION TIMELINES FOR THE SYSTEM OFFERED. ENTIRE SYSTEM TESTING AND COMMISIONING OF THE ALL ITEMS TERMINATIONS, TESTING AND COMMISSIONING AT BOTH ENDS, INCLUDING SUBMISSION OF SHOP DRAWINGS, ASBUILT DRAWINGS, DETAILED TEST REPORTS FROM THE PRICIPALS AND AS PER SITE PERFORM TEST REPORTS ARE REQUIRED. CLIENT SHALL HAVE RIGHTS TO ADD OR DELETE ANY ITEMS FROM THE VENDOR SCOPE AFTER AWARD OF WORK. ALL ACTIVE EQUIPMENT SHALL BE SAME MAKE OF APPROVED BRAND AND SHALL BE BASED ON LATEST AVAILABLE MODEL AND SERIES. CLIENT HAVE RIGHTS TO ASK AND DELIVER THE SAME MAKE OF EQUIPMENT TO PROVIDE AND INSTALL.		
	NOTE: 1) ALL FIXTURES/MATERIALS/EQUIPMENT MAKE AND MODELS SUBJECT TO APPROVAL OF ARCHITECT/CONSULTANT. 2) QUANTITIES MAYBE +/- VARY ACCORDING TO SITE CONDITIONS AND REQUIREMENTS. 3) THE BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL LITERATURES OF ALL MATERIALS ALONGWITH TENDER DOCUMENTS. 4) CONTRACTOR SHALL BOUND TO PROCURE MATERIALS FROM LIST OF APPROVED MANUFACTURERS & ONLY FROM AUTHORIZED DISTRIBUTOR 5) THE DIAMETER/SIZES ARE INDICATIVE ONLY. DEPENDING ON THE ACTUAL REQUIREMENTS AND MIGHT BE REQUIRED BASED ON EQUIPMENT SUPPLIER RECOMMENDATIONS. 6) CONTRACTOR SHALL RESPONSIBLE TO TAKE THE PRIOR WRITTEN APPROVAL FROM CLIENT; RELATED TO ANY ADDITIONAL COST, ADDITIONAL QUANTITIES & VARIATIONS. 7) ALL STATUTORY/GOVERNMENT/MOCKUP/SAMPLES APPROVALS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXTRA COST.		
1	**WIRING / WIRING ACCESSORIES**	**QTY**	**UNIT**
	Providing, installation, testing, tagging's & commissioning of following items including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects. Megger Test Report of all wiring shall be submitted by contractor to consultant.		
2	**SMALL WIRING FOR LIGHTS**		
	Circuit wiring from respective distribution board to switch board using following size of Stranded/Flexible, PVC Insulated wire in appropriate size of pvc conduit / channel/cable tray including all accessories as shown in the drawings.		
a.	3 x 2.5 Sqmm PVC, Cu	40	Nos.
b.	**Wiring for light point from switch board to first light point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in 25mmof pvc conduit / channel / cable tray including complete with all accessories as shown in the drawings.	80	Nos.
c.	**Wiring for light point to point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in25mm size of pvc conduit / channel / cable tray complete with all accessories as shown in the drawings.	150	Nos.
3	**SMALL WIRING FOR UTILITY POWER SOCKETS & UPS**		

	Circuit wiring from respective distribution board to 13A Multi Pin / 15A,3Pin Switch Socket unit (first outlet) using following Stranded/flexible Copper Conductor, color coded wire in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Item include floor/wall cutting if required as per site conditions. Megger Test Report of all wiring shall be submitted by contractor to consultant.		
a.	3 x 2.5 Sqmm PVC/Cu (Workstations)	125	Nos.
	Wiring for 13A Multi Pin / 15A 3-Pin Switch Socket units from outlet to outlet using following Stranded/Flexible Copper Conductor, color coded wires in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Wiring on same workstation shall be counted as one. Item include floor/wall cutting if required as per site conditions.		
a.	3 x 4.0 Sqmm PVC/Cu (Others)	20	Nos.
4	**WIRING FOR HAND DRYER**		
a.	**Wiring for Hand Dryer from distribution board to hand dryer** using 3C, 2.5 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	4	Nos.
5	**WIRING FOR ELECTRIC GEYSER**		
a.	**Wiring for Electric Heater from distribution board to Electric Heater** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	2	Nos.
6.	**WIRING FOR COMMUNICATION RACK**		
a.	**Wiring for Communication Rack from distribution board to rack** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	1	Nos.
9	**WIRING DEVICES / RECEPTACLES**		
	Providing, installation, tagging, and commissioning of following wiring devices / light control switches / power receptacles as per BS Standards including 16 SWG MS Powder Coated back boxes with brass earth terminal, flush with wall as shown in drawings and details. (Clipsal Vivace Series White Color)		
	LIGHT CONTROLLED SWITCHES		
a.	One Gang one way 10A Switch	12	Nos.
b.	Two Gang one way 10A Switch	10	Nos.
c.	Three Gang one way 10A Switch	0	Nos.
d.	Four Gang one way 10A Switch	20	Nos.
e.	Five Gang one way 10A Switch	20	Nos.
10	**UTILITY POWER RECEPTACLES / SOCKET OUTLETS**		
a.	13A, Simplex multi-pin switch Socket Unit	150	Nos.

b.	13A, Duplex flat-pin switch Socket Unit	120	Nos.
c.	13A, Simplex flat-pin switch Socket Unit	1	Nos.
d.	15A, Round 3Pin Switch Socket Unit	2	Nos.
e.	20A, DP Isolator for Electric Heater	20	Nos.
f.	HDMI Outlet with Connectors (Male/Female as required)	20	Nos.
g.	100A, 4P Isolator Switch Unit For AC	2	Nos.
h.	63A 4Pole Industrial Socket & Plugs (for Rack UPS)	2	Nos.
11	**TECHNOLOGY BOX**		
a.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, &1 No Duplex Data Outlet & 1 No Data for Telephone (A-TYPE). Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	25	Nos.
b.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	110	Nos.
12	**FLOOR BOX**		
a.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 2 No Duplex Data Outlet , 1 Simplex Data and 1 NO HDMI(A-TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	20	Nos.
b.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	20	Nos.
c.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
13	**LIGHTING FIXTURES**		

	Supply, installation, connecting, testing & commissioning of LED light fixtures complete with all supports, fixing arrangements and accessories, including supply and installation of 1x3Cx1.5mm² flexible cables 300/500V grade copper cables according to BS 6500 and connectors for connections etc., complete in all respects as per Consultant/Architect instructions and approvals (False-ceiling mounted fixtures shall be compatible with and fit exactly into the false-ceiling, mounting frame to be included in cost). Each Light Data Sheet and Dialux Reports are required for entire project.		
a.	**DOWN LIGHTS** Down Light with 20W , as approved by architect, **As approved by architect.**	200	Nos.
b.	**MAGNETIC DOWN LIGHTS** Magnetic Light with 20W LED Light, with Magnetic track. **As approved by architect.**	15	Nos.
c.	**PENDENT LIGHT** Pendent Light With 20W LED Light **As approved by architect.**	5	Nos.
d.	**TRACK LIGHT WITH 1 METER TRACK + 03 LIGHTS ON EACH TRACK** Track Light Fixture with 30W light **As approved by architect.**	40	Nos.
e.	**LINEAR LED LIGHT** Linear Led Light with 40W LED LIGHT **As approved by architect.**	1	Nos.
f.	**MIRROR LIGHT** Mirror Light with 10W LED Light. **As approved by architect.**	1	Nos.
g.	**LED STRIP LIGHT** LED Strip Light With 10W/Mtr As approved by architect.	350	Rm.
h.	**EMERGENCY LIGHTS** Butterfly (Round) type Recessed/surface type emergency light 02 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	10	Nos.
i.	**EXIT LIGHT** Recessed/surface type Exit Sign light Upto 04 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	4	Nos.
j.	**WALL LIGHT/PICTURE LIGHT (DECORATIVE TYPE)** Light with 12W LED Light. **As approved by architect.**	20	Nos.
k.	**Recessed/Surface/Hanging Type Continuous Linear LED Light** (30 Watts Per Meter) in different sizes and shapes 3000K/4000K with Extruded Aluminum Profile (Anodized), High Impact Acrylic Frosted PMMA Diffuser with Integrated Electronic Driver, Hanging & Fixing Accessories suitable	50	Rft.

l.	Indoor type Ceiling Recessed/Surface/Wall/Ceiling Mounted (Stand Alone) I.R Motion Sensor for Lights/Fans having following specifications: 360°, IP41, CARDBOARD Technology, 1 circuit, Automatic on/off, Manual adjustment of light level threshold and time delay via potentiometer, Range Ø8 m, Recommended fixing height: 2.5 m, 3-wire with neutral, Light level threshold: 10 to 1275 lux, Adjustable time delay: 10 s to 10 min, Standby consumption: 0.75 W, Optimum distance between 2 sensors: 6 m, Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm	20	Nos.
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
14	**DISTRIBUTION BOARDS & CABLES**		
	Providing, Laying, Testing, Termination, Tagging and Commissioning of following multi-core PVC insulated Copper / Aluminum Conductor Cables for main/sub-main power distribution system as shown in the layout plans in appropriate size of conduits. Work also includes necessary termination accessories like compression lugs, color coded sleeves, identification tags etc. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material. **MAIN CABLES ALREADY LAID, THESE ARE FROM FLOOR DB TO EQUIPMENT ONLY**		
15	**Supply, Installation, testing, tagging's, load balancing, FAT, SAT and commissioning** of following distribution panels in accordance with the attached single line diagrams and layout plans. The panels shall be made according to the technical specifications attached. Load Flow, ETAB Calculations & Selection Report are required.		
a.	SMDB-5th-F	1	No.
b.	DB-5th-1	1	No.
c.	DB-5th-2	1	No.
d.	DB-C (UPS Power) Only for IT Rack & IT Room Equipment	1	No.
e.	Breakers for SMDB 5th-F in LT Panel (320~400A 4Pole, Adjustable 36kA)	1	No.
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
16	**CABLE RACEWAYS / CONTAINMENTS**		
	Providing and laying of following PVC conduits / Cable Tray & ladder for main / sub main cables of following sizes of MS Powder Coated Perforated 16 SWG Cable Tray / Cable Ladder with 16 SWG Cover (4 feet covers) duly Painted after degreasing, derusting, phosphating and antirust primer, along with supporting hangers, brackets, elbows, tee & mounting accessories etc. complete in all respect. **Note:** - Color Printed Tags to be provided at every 3 Meter Length. - Threaded Rods & C-Channel base is required for hanging from Ceiling. - Wall Hanger Supports to be provided wherever required. - U-shaped Fischer plates to be used for joints. - 6 Sqmm braided copper terminals for bonding to be done with every joint (imported)		

	Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.		
	GI PREFORATED CABLE TRAY WITH COVER		
a.	8" x 4" G.I Perforated cable tray, (4"x4" For Power & 4"x4" For Communication) made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories	300	Rft.
b.	6" x 4" G.I Perforated cable tray, made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories (Inside Electrical Room)	100	Rft.
	GI PREFORATED CABLE LADDER WITH PROTECTIVE COVER		
c.	12" x 4" G.I Perforated Cable Ladder, as shown in the design drawings. Item includes all mounting accessories.	100	Rft.
	Supply and installation of following sizes of PVC conduits / pipes including all installation accessories like bends, sockets, flexible conduits, partially above false ceiling and partially embedded in ground etc. , the works also complete with excavation and back filling of 1'-6" deep for laying of main / sub-main cables . Compete in all respects as shown in the drawing.		
d.	20 mm dia PVC conduit	200	Rft.
e.	25 mm dia PVC conduit	150	Rft.
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
17	**COMMUNICATION SYSTEMS**		
	Supply, installation, testing, tagging and commissioning of following items for voice & data communication cabling system including all material , labor , tools , accessories etc. Complete in all respects. Item includes termination of all cables at respective outlets as shown in the drawings and instructed by client. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.		
	HORIZONTAL VOICE & DATA CABLING		
a	**Category 6 , UTP Cables**, for data communication system at local workstations in 25mm dia PVC conduits under floor as shown in the layout plan and schematic diagrams. Work includes all terminations, management and tagging at both ends. Fluke test reports required.	8,500	Mtr
	INFORMATION OUTLETS		
b.	**Information Duplex outlet Face plate** with 2No. **CAT-6** RJ-45 socket for Data communication system / Voice including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	125	Nos.

c.	**Information Simplex outlet Face plate** with 1No. **CAT-6** RJ-45 socket for Data communication system i.e. Wi-Fi / Printer including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	20	Nos.
	PATCH PANELS & CABLE MANANGEMENT		
d.	48 Port , Patch Panel for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	5	Nos.
e.	**Front & Rear** Cable Management for above patch panels.	5	Nos.
	COMMUNICATION RACKS		
f.	**42 U communication rack**, Imported, Front door with glass cover, lock & key, and front blank panels for covering empty spaces, air flow ducts for effective cooling management inside the rack for switches. Item includes supply and installation of 2nos. 10Way, 32PDU as approved by client.	1	Nos.
	PATCH CORDS Category-6 Factory Certified tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels		
g.	1 meter long patch cords for data	As per actual	Nos.
h.	3 meter long drop cord for data	As per actual	Nos.
	Wi-Fi ROUTERS		
j.	Wi-Fi-7 (Access Pont) Blazing Speeds 3.6Gbps wireless + 5Gbps wired aggregate throughput, Wi-Fi 7 Technology 2x2:2 MIMO with MLO, 4KQAM, MRU and Preamble Puncturing, Wide Coverage Up to 175 meters, High Capacity Supports 256 concurrent Wi-Fi client devices, Robust Security Secure boot, digital signature protection and unique per-device credentials, Smart Power Adaptation Auto-detection of PoE+, Flexible Management Embedded controller for managing up to 50 local GWN Aps, GDMS Networking for unlimited cloud-based management, GWN Manager for on premise control. (Reference Make: Grand Steam, Model GWN7670 Dual-Band Wi-Fi 7 Access Point or upper side models)	5	Nos.
	IP PABX		
k.	IP PABX with 20in line and 200 out point . Complete with all terminations and installations, complete in all respects	1	No.
	NETWORK SWITCH		
l.	NETWORK Switch 48 port for Networking (Make : CISCO)	9	Nos.
	HDMI CABLE		
m.	HDMI Cable for TV & Projector	200	RMtr.
n.	HDMI Outlet with Back Boxes & Connectors at both ends	18	Nos
	TESTING & COMMISSIONING		
o.	**Comprehensive Fluke Testing, Tagging and commissioning Report** of complete structured cabling system including written warranties from the Principal Manufacturer. Integration with this existing system complete in all respects, fully functional and as per the specification and Consultant's Approval.	1	Job

p.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
19	**CCTV SECURITY SURVEILLANCE SYSTEM**		
	Providing, installation, testing, tagging and commissioning of following items for CCTV and music systems including all wiring accessories, junction boxes etc. Complete in all respects.		
a.	**Wiring for CCTV Camera** using Cat-6 UTP cables in appropriate size of PVC conduits from NVR to each camera as shown in the layout plans including MS powder coated junction boxes as shown in the drawings. Complete in all respects. Fluke Test Reports Required.	15	Nos.
b.	**6 MP Fixed IP Network Bullet / Dome Camera**- Support Human and Vehicle Detection- Smart Hybrid Light: advanced technology with long range- Efficient H.265+ compression technology- Max. Resolution 3200 × 1800- Lens Type Fixed focal lens, 2.8 and 4 mm optional- Supplement Light Range: Up to 30 m- IR Wavelength 850 nm- Image Enhancement BLC,HLC,3D DNR- Day,Night,Auto,Schedule- Support on-board storage up to 512 GB (SD card slot) (Optional)- Built-in microphone for real-time audio security- Water and dust resistant (IP67) and vandal resistant (IK08)- Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception, complete in all respect	15	Nos.
c.	**Network Video Recorder with 10TB SSD**- H.265+/H.265/H.264+/H.264 video formats- Up to 12-ch@8 MP or 12-ch@1080p decoding capacity- Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)- Video Output Mode: HDMI/VGA independent output- Two-Way Audio: 1-ch, RCA (Linear, 1 KΩ)- NVR should have minimum 30 days storage capacity on 15 frame per second with suitable HDD to cater 100% cameras,- USB Interface: Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0- EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017, Complete in all respect	1	No.
d.	**Supply of 24-Port PoE Smart Switch (For Camera End)** with the following: Gigabit Smart POE Switch375W PoE Powered 10/100/1000 BaseT with 2 x RG-45 Ports with transceivers with stack module and 2 meter stack cable SFP port versions Universal Network Profiles (UNP): Policy based access, complete in all respects	1	No.
e.	**48 Port , Patch Panel** for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	1	Nos.
f.	**Front & Rear** Cable Management for above patch panels.	1	Nos.
g.	**Category-6 Factory Certified** tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels		
h.	1 meter long patch cords for data	As per actual	Nos.
i.	3 meter long drop cord for data	As per actual	Nos.

j.	**LED TV** 43" LED Smart TV For Monitoring of CCTV System including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	2	No.
k.	**LED TV** Supply 65" LED Smart TV including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	8	No.
	PROGRAMMING, TESTING & COMMISSIONING		
k.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.
l.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
22	**ACCESS CONTROL SYSTEM**		
a.	**Access control Device** with RFID,Multi Biometric & Face Recognition- Time & Attendance & Access Control- Walk-through method face detection- Face Recognition at a distance upto 3m- Anti-spoofing attacks against photos, videos & 3D masks- Fake Finger Detection- Liveness Detection- Capacity: upto 20,000 (1 Face / 1 User), upto 500,000 (1 Finger / 1 User), Fingerprint 1:200,000 Templates <1 Sec, Face 1:20,000 Templates <1 Sec, Event Logs: 10,000,000, Photo Logs: 20,000, complete in all respects	5	Nos.
b.	Power Supply Unit for push button	5	Nos.
c.	RFID Card standard size and thickness	100	Nos.
d.	Drop Bolt/Magnetic Lock (Double Door) with holder and fixing accessories.	3	Nos.
e.	Drop Bolt/Magnetic Lock (Sliding Door) with holder and fixing accessories.	2	Nos.
f.	Infra Sensor Based Exit Switch	5	Nos.
g.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.
h.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.

i.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
23	**TESTING REPORTS & AS BUILT DRAWINGS**		
a.	**Final Testings** of Entire Project, including air measurements, electrical data of equipment, all required reports shall be witnessed by Client Representative, complete in all respects for successful handing and taking over of the Project alongwith Load Flow, ETAB Calculations & Selection Report are required.	1	Job
b.	Coordinated Shop Drawings, Layout Marking on Site, Entire Projects Testing & Commissioning Reports, As-Built Drawings 03 Sets of Hard Copies & Electronic Editable Copies in USB. (Final Bill NOT Entertained without the Asbuilt Drawings, Documents & Testing Reports)	1	Job.
c.	Allow for any other item or labor required for completion of system not covered in BOQ or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.
d.	Personal Protective Equipment (PPE): Mandatory PPE are safety helmet, safety gloves, safety goggles, safety shoes, dust mask where there is dust, ear plugs during high noise activities like grinding etc.		

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LIST OF APPROVED MANUFACTURERS ELECTRICAL ITEMS		
S. No.	**Equipment**	**MAKE/BRAND**
1	Cable/HDBC	Newage cables, Lahore Pioneer Cables Ltd, Karachi, Pakistan Cables Ltd, Karachi, Fast Cables, Lahore
2	Wiring Terminals, Crimp terminal, Wiring Connectors, Cable Lugs, Ferrules, Gland, Cable Labels, Cable markers, cable tie, Flexible/pliable (conduit, adapter/gland), industrial sockets, Heat shrinks	Univolt (Clipsal), Sofamel,Cembre,Gewiss, AMP, 3M, Weitkowitz, Partex, Wiska,IPE, Hilti, Sikla, Fisher, Emit, Weidmuller, Himel, Simpa, legrand, Phoenix contact
3	Cable Tray/Ladder	Electroline Karachi, Ezzi Engineering
4	Back-boxes, Pull boxes	Hussain & Co, Karachi
5	PVC Conduit & Accessories	Jeddah Pipes, Karachi, Galaxy (GALCO), Karachi
6	Steel Conduit & Accessories/G.I. Pipes	International Industries, Karachi
7	Switch socket/outlet, etc accessories	Clipsal Legrand
8	Distribution boards	Sunbeam Engineers, Khi,Hussain & Co., Khi,HRA Switchgear,Khi
9	Circuit Breakers	Schneider, ABB, Siemens
10	Circuit breaker Contactors/Relays	Schneider, ABB, Siemens
11	CTs/Ammeter/ voltmeter	Revalco, Complee, Schneider, ABB, Lovato, GE
12	Voice/Data Structured Cabling System	Corning (3M)
13	Light Fixtures/ Lamps	Britlite, OHMS, Pierlite, Thermec
14	Hand dryer	Siemens
15	Insect Killer	MOEL CRI 307A
16	FANS (energy star 3)	PAK FAN,GFC,ROYAL
17	Fire Stopping	3M, Hilti, Charcot, Fischer, Svt, Roxtec

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1. Technical Evaluation Criteria (Quality – Max 100 Marks)

Sr.#	Evaluation Criteria	Max Marks	Scoring Criteria	Supporting Documents Required
1	**Relevant Similar Projects (Civil, Furniture & Electrical Works)**	**20**	• Successfully completed 05 or more similar projects during the last 05 years = 20 Marks • Successfully completed 3–4 similar projects = 10 Marks • Successfully completed 1–2 similar projects = 5 Marks	Completion Certificates / Work Orders / Contracts.
2	**Compliance with BOQ & Technical Specifications**	**30**	• Fully compliant with all BOQ items and technical specifications = 30 Marks • Minor deviations having no impact on functionality = 15 Marks • Major deviations but technically acceptable = 5 Marks • Non-Compliant = 0 Marks	Compliance Matrix along with catalogues/brochures and undertaking on company letterhead.
3	**Project Execution Methodology & Work Schedule**	**20**	• Detailed methodology with implementation schedule, resource deployment and quality plan = 20 Marks • Adequate methodology = 15 Marks • Basic methodology = 10 Marks • No methodology submitted = 0 Marks	Method Statement, Work Schedule (Gantt Chart) and Resource Plan.
4	**Key Technical Staff**	**15**	• Project Manager, Civil Engineer, Electrical Engineer and Site Supervisor meeting all requirements = 15 Marks • Minor deficiency in proposed staff = 10 Marks • Does not meet minimum requirement = 0 Marks	CVs, Degrees, PEC Registration (where applicable) and Experience Certificates.
5	**Financial Turnover**	**15**	• Average Annual Turnover PKR 100 Million or above = 15 Marks • PKR 70–99 Million = 10 Marks • PKR 40–69 Million = 5 Marks • Less than PKR 40 Million = 0 Marks	Audited Financial Statements for the last three years.
Total Technical Evaluation Score		**100**		

Minimum Qualifying Technical Score: Bidders scoring less than 70 out of 100 marks in the technical evaluation shall be declared technically non-responsive and their financial proposals shall not be opened/considered.

2. QCBS Weightage

Evaluation shall be carried out on Quality and Cost Based Selection (QCBS) method in accordance with PPRA Rules, with the following weightage assigned to Technical and Financial proposals:

Evaluation Component	Weight
Technical Score (Quality)	**70%**
Financial Score (Cost)	**30%**
Total	**100%**

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3. Scoring Methodology

a) Technical Score (Ts):

Ts = (Marks obtained by the bidder / 100) x 70

b) Financial Score (Fs):

Fs = (Lowest Financial Bid / Bidder's Financial Bid) x 30

c) Combined/Total Score (CS):

CS = Ts + Fs

The bidder obtaining the highest Combined Score (CS) shall be recommended for award of contract, subject to post-qualification and satisfactory verification of documents.

4. General Notes

- Only bidders who are declared technically responsive (scoring 70 or above in technical evaluation) shall be eligible for financial evaluation.
- All technical scores shall be supported by documentary evidence as mentioned against each criterion; claims without supporting documents shall not be awarded marks.
- The Procurement Committee reserves the right to seek clarification from bidders during the evaluation process, in accordance with PPRA Rules.
- This evaluation criteria shall be read in conjunction with the Bill of Quantities (BOQ), technical specifications, and terms & conditions of the tender document.

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(Beneficial Owners Information)

Declaration of Ultimate Beneficial Owners Information for Public Procurement Contracts.

1. Name
2. Father's Name/Spouse's Name
3. CNIC/NICOP/Passport No.
4. Nationality
5. Residential address
6. Email address
7. Date on which shareholding, control or interest acquired in the business.
8. In case of indirect shareholding, control or interest being exercised through intermediary companies, entries or other legal persons or legal arrangements in the chain of ownership or control, following additional particulars to be provided:

1	2	3	4	5	6	7	8	9	10
Name	Legal form (company/Limited Liability Partnership/Association of Persons/Single Member Company/partnership Firm/Trust/Any other individual body corporate (to be specified)	Date of incorporation/registration	Name of registering authority	Business Address	Country	Email address	Percentage of shareholding, control or interest of BO in the legal person or legal arrangement	Percentage of shareholding control or interest of legal person or legal arrangement in the Company	Identify of natural person who ultimately owns or controls the legal person or arrangement

9. Information about the Board of Directors (details shall be provided regarding number of shares in the capital of the company as set opposite respective names).

1	2	3	4	5	6	7	8

Name and surname (in Block Letters)	CNIC No. (in case of foreigner, Passport No.)	Father's/Husband's Name in full	Current Nationality	Any other Nationality (ies)	Occupation	Residential address in full or the registered/principal office address for a subscriber other than natural person	Number of shares taken by cash subscriber (in figures and words
			Total numbers of shares taken (in figures and words)				

10. Any other information incidental to or relevant to Beneficial Owner(S).

Name and signature

(Person authorized to issue notice on behalf of the company)

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	1ST FLOOR SUMMARY	
	DESCRIPTION	AMOUNT RS.
1	Civil Work	
2	Furniture	
3	Electrical Works	
TOTAL COST OF 1ST FLOOR:		
	2ND FLOOR SUMMARY	
	DESCRIPTION	AMOUNT RS.
1	Civil Work	
2	Furniture	
3	Electrical Works	
TOTAL COST OF 1ST FLOOR:		
	3RD FLOOR SUMMARY	
	DESCRIPTION	AMOUNT RS.
1	Civil Work	
2	Furniture	
3	Electrical Works	
TOTAL COST OF 1ST FLOOR:		
	4TH FLOOR SUMMARY	
	DESCRIPTION	AMOUNT RS.
1	Civil Work	
2	Furniture	
3	Electrical Works	
TOTAL COST OF 1ST FLOOR:		
	5TH FLOOR SUMMARY	
	DESCRIPTION	AMOUNT RS.
1	Civil Work	
2	Furniture	
3	Electrical Works	
TOTAL COST OF 1ST FLOOR:		

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The rates of all the items quoted should be done considering as per specifications and special condition and including the following nature of project its shape, angle, curve, bends, size etc. to be made at any depth and height with the use of all steel formwork properly supported as required and as directed by the Engineer/ Architect to the entire satisfaction of the Architect / Engineer/ Architect-in-Charge.

1ST FLOOR CIVIL WORK

S. No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	**Demolition & HSE**				
	DEMOLITION, DISMANTLING & HSE PROTOCOLS OF EXISTING INFRASTRUCTURE INCLUDING: 1. FLOOR TILES, 2. MASONRY WALLS, 3. DOORS, 4. FALSE CEILING 5. ALL KIND OF WIRING 6. FIRE SENSORS 7. SPEAKERS 8. ROLLER BLINDS. 9. CEILING ACCESSORIES ETC. 10. REINSTALLING OF FIRE ALARM AND PUBLIC ADDRESS SYSTEM EQUIPMENT ON THE CEILING WITH APPROPRIATE ANCHORING WHEREVER NEEDED. **COVERED AREA : 8,000 SFT APPROX.** INCLUSIVE OF COLLECTING, TEMPORARY STORAGE BEFORE DISPOSAL, CARTAGE, ALL KINDS OF LABOUR, DISPOSAL OF DEBRIS FROM ANY LEVEL UP TO ANY LEAD AND LIFT AS DIRECTED BY THE CLIENT /SITE ENGINEER. AFTER THE COMPLETION OF THE JOB THE CONTRACTOR WILL PHOTOGRAPH, RECORD & AND SUBMIT AS BUILT DRAWING TO THE CONSULTANT BEFORE STARTING OF CONSTRUCTION WORKS. CONTRACTOR TO ENSURE HEALTH SAFETY AND ENVIRONMENT PROTOCOLS TO SAFEGUARD WORKERS AND OCCUPANTS, AT ALL TIMES. INCLUSIVE OF PROVISIONS OF FIRST AID, CLEAN DRINKING WATER, SAFETY EQUIPMENT AND HARNESSES. **NOTE**: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUMPING THE DEBRIS AT THE APPROPRIATE DUMPING SITE OUT OF PRAL PREMISES. 2. COLLECTIBLE ITEMS SHALL BE SAFELY TRANSFERRED TO THE DESIGNATED STORAGE AREA.	1.00			
2	**TERMITE PROOFING**				
	VERMIN AND TERMITE FULL SPECTRUM FUMIGATION DONE ON FOLLOWING THREE (3) STAGES. I. AFTER COMPLETE DEMOLITION, BEFORE COMMENCEMENT OF ANY CONSTRUCTION. II. AFTER CONSTRUCTION OF ALL WALLS AND PARTITIONS. III. ON COMPLETION OF ALL CONTRUCTION AND FINISHING.	1.00			
3	**BLOCK MASONRY**				
	PROVIDING & LAYING STANDARD CEMENT CONCRETE **HOLLOW BLOCK MASONRY** WALL, USING MACHINE-MADE BLOCKS AND APPROVED QUALITY OF FINE AND COURSE AGGREGATE LAID IN 1:5 CEMENT SAND MORTAR, IN ANY SHAPE, LENGTH, OR HEIGHT INCLUDING, RAKING JOINTS, SCAFFOLDING, ANCHOR BARS, CURING, CUTTING OF FLOOR FOR MASONRY ETC. COMPLETE AS PER DRAWINGS, SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. WETTED FOR THREE DAYS AFTER COMPLETE LYING OF WALL. SINGLE SIDE FACE TO BE TAKEN FOR MEASUREMENT				-
	HOLLOW BLOCK 5" THICK BLOCK MASONRY				
	PROVIDING AND FABRICATION OF GROOVES IN BLOCK MASONRY OR DRY WALLS AS PER DETAILS PROVIDED INCLUDING PROPER FINISHING/ GROOVE SIZE TO BE 1/8".	3,300.00			
4	**PLASTER WORK**				
	PROVIDING AND LAYING CEMENT SAND PLASTER 1:4 USING O.P. CEMENT & FINE SAND ON WALLS, COLUMNS AND WHEREVER REQUIRED OF ANY SHAPE, CURVE AND DESIGN USING EXPANDED METAL MESH ON JOINTS COLUMNS WITH WALL AND ON CONDUITS FILLING SCAFFOLDING WITH MAKING EDGES CORNERS, HOISTNG, WATERING, CURING AT ANY HEIGHT SMOOTHLY FINISHED INCLDING MAKING DRIP COURSE AT ALL PROJECTIONS, SLABS OFFSETS OR WHERE AS REQUIRED COMPLETE AS PER SPECIFICATIONS AND INSTRUCTION OF THE ENGINEER/ ARCHITECT.	6,600.00			
5	**GYPSUM BOARD VERTICAL BAND**				

	P/F OF 3'-2" HIGH 12MM TH. GYPSUM BOARD VERTICAL BAND WITH FRAMING IN ALL RESPECT ABOVE 8' HEIGHT. TO BE SEALED AT THE BOTTOM TO CONTAIN AND AFIX GLASS PANELS AND DOORS IN THEIR FRAMES. COMPLETE IN ALL RESPECT AS PER DRAWING AND INSTRUCTION OF THE ARCHITECT. **NOTE:** COST OF PAINT FINISH TO BE INCLUDED IN THE ITEM.	130.00	RFT		
6	PROVIDING AND FIXING OF ALUMINUM U CHANNELS FOR GLASS AND DOOR PANELS OF 3/4" HEIGHT WITH THICKNESS 2MM OF COLOR AS APPROVED BY ARCHITECT ALONG WITH GASKETS AND FIXING MECHANISM.	1.00	JOB		
7	**GLASS PARTITION WALL**				
	PROVIDING, FABRICATION & FIXING 8FT HIGH 12mm THICK TEMPERED ULTRA CLEAR MACHINE EDGED, GLASS PARTITIONS WITH ALL SIDES POWDER COATED ALUMINUM SECTION 12mm THICK BORDER AS APPROVED BY ARCHITECT. SECTION DESIGN TO BE CONFIRMED BY THE ARCHITECT. WITH GASKET WAS FLUSHED AND CLEANED TO MATCH FRONT AND BACK SURFACE AND SHAPE INCLUDING FROSTING FILM PASTED ENSURING NO BUBBLES OR ANOMALIES ARE FOUND AS SHOWN IN DRAWINGS/ INSTRUCTED BY THE ARCHITECT, INCLUDING BOLTS, NUTS, SCREWS ALUMINIUM CHANNEL IF REQUIRED FOR SAFELY MOUNTING AND ANCHORING THE GLASS PARTITION. BOLTED/ CONNECTED TO GROUND AND CEILING AT EVERY 4 FEET SPACE OR WHEREVER GLASS CUTTING IS ENCOUNTERED, CONTRACTOR TO ENSURE SEAMLESS EDGING SOLUTION WITH A TOLERANCE OF UP TO 0.5MM. COMPLETE IN ALL RESPECTS. NOTE: CONTRACTOR TO SUBMIT SAMPLES OF EACH ITEM INCLUDING FROSTING FILM TO BE USED ALONG WITH SPECIFICATION TO THE CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST PROVIDE A DETAILED SHOP DRAWING OF FRAMING, GLASS PARTITION, CUTTING, AND DOOR DETAILS AND PATCH FITTINGS IF ANY BEFORE THE START OF WORK.	550.00	SFT		
8	**GLASS DOORS**				
	P/F TEMPERED GLASS DOOR USING 12MM CLEAR GLASS WITH FROSTING FILM PASTED WITHOUT BUBBLES OR ANOMALIES, IMPORTED CONCEALED FLOOR DOOR CLOSERS LG/NEW STAR MADE JAPAN,3 FEET LONG S.S DOOR HANDLE ON BOTH SIDE, DOOR LOCKS. COMPLETE IN ALL RESPECTS AS PER DRAWINGS, SPECIFICATIONS AND TO THE SATISFACTION OF THE CONSULTANT AND ENGINEER IN CHARGE. (J.B SAEED OR EQUIVALENT.)				
A.	DOUBLE LEAF SWING DOORS (8'-0" X 8'-0")	1.00	Nos		
B.	DOUBLE SLIDING DOORS (7'-0" X 8'-0")	1.00	Nos		
C.	DOUBLE SLIDING DOORS (7'-0" X 8'-0")	1.00	Nos		
9	**WOODEN DOOR**				
	PROVIDING AND FIXING OF PARTAL FRAMED 1.5" THICK SOLID OAK PANEL DOOR WITH BAMBOO PANEL FINISHING AS APPROVED BY ARCHITECT (IN CONTINUATION WITH THE ADDED FINISH ON THE GYPSUM BAND ON THE CORRIDOR SIDE). HAVING IRON MONGRIES INCLUDING COAT HANGERS, DECORATIVE MORTGAGE-STYLE LOCK OF MAKE YALE OR EQUIVALENT, HANDLES 3' TALL. HINGES, AND ALL OTHER ACCESSORIES OF ARCHITECT'S CHOICE. COMPLETE IN ALL RESPECT. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND APPROVE ALL ACCESSORIES BEFORE EXECUTION.				
	3'-6"x 8'-0" (WIDTH x HEIGHT)	7.00			
A.	REPAIRING & RE-FIXING OF EXISTING DOOR INCLUDING POLISH ACCESSORIES AS PER REQUIREMENT DIFFERENT SIZES OF DOORS	Rate Only	No.		
10	**DOOR FRAME STIFFNERS**				
	GI REINFORCED STIFFNER SECTIONS HAVING SAME FINISH AS DOORS TO BE PLACED ADJACENT TO DOOR FRAME AND PERPENDICULAR TO DOUBLE GLAZED GLASS PANEL, MAINTAING A GROOVE OF 4MM. TO BE SEALED ON ALL SIDES USING SILICONE GASKET.	7.00			
11	**SIGNAGE**	7.00			
	10"x3" ALUMINUM SIGNAGE WITH CUTOUT LETTERING IN BRASS FINISH AS APROVED BY ARCHITECT TO BE FIXED USING PEGS, AS PER DESIGN AND DRAWING SHARED BY ARCHITECT.				
12	**WALL PANELING**				

	PROVIDING AND FIXING OF MACHINE POLISHED WALL OF APPROVED MARBLE INCLUDING BULL NOSING / CHAMFERING ON EDGES, ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. FIBER MESH TO BE PASTED AT THE BACK SIDE OF THE MARBLE USING EPOXY RESIN BEFORE FIXING TO ITS POSITION. ALL CONCRETE/ DRY BOND WORKS ARE INCLUDED IN THE JOB.				
A.	**MATTER HIGH PERFORMANCE BAMBOO WALL PANELS 1.2m*3.1m*8mm, density 0.8 with H Groove** CLADDING OVER GYPSUM BAND; With appropriate certified cladding system. Complete in All Respect. (AS PER ARCHITECTS RECOMMENDATION AND CHOICE.)	420.00	SFT		
B.	Fluted Wall Panels; WPC Wall Panels made from wood and plastic fibers panels; provide heat and sound insulation while requiring minimal maintenance.; 2900 x 122 x 12mm or 2900 x 130 x 12mm; Whichever is selected on site with Architects Consent. The PANELS MUST BE APPLIED AND PLACED WITH APPROPRIATE CERTIFIED CLADDING SYSTEM COMPLETE IN ALL RESPECT.	400.00	SFT		
C.	DECO PAINTED MARINE PLY SHEET 12 mm th MARINE PLY SHEET WITH ROUGH WOOD FRAMING of 1" by 2" @ 1 feet c/c at back SIDE to secure in place to desired celing level or on wall complete in all respect. As per drawing.	700.00	Sft		
13	**ENVICRETE WALL PANELING**				
	PROVIDING AND FIXING OF FLUTED PANELS/ OR AS PER CHOICE OF ARCHITECT MADE OF MDF PROFILED TO ARCHITECTS SPEC 16mm THICK, PASTED ON TOP OF 12mm TH MARINE PLY SHEET WITH ROUGH WOOD FARMING of 1" by 2" @ 1 FEET c/c AT BACK SIDE TO SECURE IN PLACE TO DESIRED CEILING LEVEL AS PER DRAWING. MDF PANEL BATTONS TO BE PASTED AFTER MAKING IT SECURE IN PLACE WITH APPROVED DECO PAINT FRONT AND BACK ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. ALL NECESSARY SUPPORT/ FRAMING STRUCTURE IS INCLUDED IN THE JOB. ALL NAKED EDGES TO BE PROFILED USING UPVC 2MM THICK STRIP 1" BY 1/2" SIZE PASTED AND NAILED USING HEADLESS NAILS OF MATCHING COLOR MAY IT BE DECO PAINTED TO MATCH THE COLOR OF THE PANELS. SECTION PLY: 28mm, FRAMING: 25mm Th MATERIAL. NOTE: CONTRACTOR TO INCLUDE PRICE OF CUTTING FOR LIGHT ACCESSORIES AND CREATION OF ACCESS PANELS WHERE NEEDED.	946.00	SFT		
14	**ROLLER BLINDS**				
	PROVIDE AND INSTALL IN POSITION ROLL-UP WINDOW BLINDS OF APPROVED COLOR AND SPECIFICATIONS, CHAIN OPERATED ROLLER BLIND (PROTECTOR OR APPROVED EQUIVALENT) WITH APPROVED FABRIC SCREW ON WALLS, INCLUDING ALL HARDWARE, WASTAGE, LIFTING, CUTTING, FIXING, SCAFFOLDING ETC., COMPLETE AS PER DRAWING & INSTRUCTION OF THE ARCHITECT. HEIGHT 11' FOR PAYMENT NET INSTALLED BLIND (INCLUDING TOP & BOTTOM CHANNEL) AREA WILL BE MEASURED.	2,375.00	SFT		
15	**ALUMINIUM PELMIT (FOR ROLLER BLINDS)**				
	PROVIDING AND FIXING OF 6" HIGH ALUMINUM PELMET WITH HIDDEN SUPPORT TO HIDE BLIND'S ROLLER. APPLIED WITH THREE COATS OF MATTE FINISH PAINT ETC. COMPLETE IN ALL RESPECT ETC.	250.00	RFT		
16	**SPC TILES FLOORING**				
	PROVIDING AND LAYING BEST QUALITY APPROVED SPC TILES THICKNESS 4.0+1.0MM EVA COMPRISING A RIGID LIMESTONE AND PVC COMPOSITE CORE WITH UV-CURED .3MM WEAR LAYER AND CLICK-LOCK INSTALLATION SYSTEM. FLOORING SHALL BE WATERPROOF, SCRATCH, STAIN, AND IMPACT RESISTANT, SUITABLE FOR HEAVY COMMERCIAL USE. INSTALL OVER A CLEAN, LEVEL SUBSTRATE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING ALL NECESSARY TRIMS, TRANSITION STRIPS, CUTTING, FITTING, AND ACCESSORIES FOR A COMPLETE FINISHED INSTALLATION.. NOTE: SAMPLES & TILE-CUTTING DRAWINGS ARE TO BE APPROVED BY ARCHITECT. TO BE SOURCED FROM ENVICRETE OR EQUIVALENT.				
A.	**Floor Tile Type 01 Envicrete Sol 2018**				
	Floors, polished, non-slip surface	2,419.00	SFT		
B.	**Floor Tile Type 02 Envicrete Sol 2019**				
	Floors, polished, non-slip surface	1,705.00	SFT		
C.	**Floor Tile Type 03 Envicrete Sol 1011**				
	Floors, polished, non-slip surface	2,044.00	SFT		

D.	**Floor Tile Type 04**				
	Floors, polished, non-slip surface	498.00	SFT		
16	**CARPET TILE**				
	SUPPLY AND INSTALLATION OF COMMERCIAL-GRADE CARPET TILES, INCLUDING ALL NECESSARY SURFACE PREPARATION, ADHESIVE, CUTTING, FITTING, ALIGNMENT, AND FINISHING. CARPET TILES SHALL BE DURABLE, STAIN-RESISTANT, AND SUITABLE FOR HEAVY OFFICE USE, INSTALLED OVER A CLEAN, LEVEL SUBSTRATE AS PER MANUFACTURER'S RECOMMENDATIONS. RATE SHALL INCLUDE ALL ACCESSORIES, WASTAGE, TRIMS, AND COMPLETE INSTALLATION TO ACHIEVE A FINISHED FLOORING SYSTEM.	1,000.00	SFT		
17	**UPVC SKIRTING**				
	P/F OF HIGH-QUALITY UPVC SKIRTING WHITE 4" HIGH & 1/2" THICK COMPLETE IN ALL RESPECTS APPROVED COLOR/TEXTURE, AS PER DRAWINGS, SPECIFICATIONS, AND AS DIRECTED BY THE ARCHITECT.	720.00	RFT		
18	**PAINT WORKS**				
	PROVIDING AND APPLYING PAINT ON WALLS/ ETC. INCLUDING RUBBING WITH SANDSTONE, FILLING THE UNEVEN SURFACES WITH PUTTY, CRACKER, AND EPOXY TREATMENT (IF REQUIRED) , RUBBING WITH SANDPAPER AND PREPARING THE SURFACE. APPLYING COATS OF PRIMER ON INTERNAL WALLS TO PREPARED SURFACE OF PLASTERED AND FINISH PAINT COATS AS INDICATED IN SUB ITEMS, COMPLETE IN ALL RESPECTS AS PER DRAWINGS. **(ICI EASY CARE OR EQUIVALENT)**				
A.	PLASTIC EMULSION PAINT(ON INTERIOR WALLS) 3 COATS (WASHABLE PAINT)	5,760.00	SFT		
B.	PLASTIC EMULSION PAINT(WHITE ON GYPUSM CEILING ETC.) 3 COATS (WASHABLE PAINT)	3,200.00	SFT		
C.	ENAMEL PAINT OF DUCTS, PIPES, CONDUITS, ETC. (ANTI FUNGAL)	960.00	SFT		
D.	PLASTIC EMULSION PAINT (PAINT ON THE CEILING CEILING) 3 COATS	4,800.00			
19	**GYPSUM CEILING**				
	P/F IN POSITION GYPSUM BOARD CEILING, CONSISTING OF G.I. FRAME WORK OF APPROVED SECTIONS WITH G.I. HANGERS AND 16-18 SWG. 12MM THICK MOISTURE RESISTANT GYPSUM BOARD SHEET FIXED ON FRAME WITH APPROVED PAINT FINISH ON GYPSUM, CUTTING OF OPENING FOR LIGHT FIXTURES / AC CASSETTES WITH MAKING OF LIGHT PELMET, FIBER TAPE ON JOINTS, METAL TAPE ON EDGES, INCLUDING PRIMER COAT FILLING IF REQUIRED AND ALL OTHER HARDWARES, WASTAGE, SCAFFOLDING, MAKING ACCESS PANEL (WHERE REQUIRED), ETC., COMPLETE IN ALL RESPECT. NOTE: FLAT AREA OF CELING WILL BE MEASURED AND PAID. THE CONTRACTOR WILL HAVE TO GET A SAMPLE APPROVED FROM THE CONSULTANT BEFORE EXECUTION. THE SAMPLE SHOULD HAVE A GROVE AND WHITE MATT PAINT FINISH.	3,360.00	SFT		
20	PROVIDING AND FIXING 1/4" THICK ALUMINIUM U-CAPS FOR GYPSUM BORDER WALLS TO BE FIXED ON THE GYPSUM BOTTOM SURFACE ETC COMPLETE IN ALL RESPECTS	1,000.00	RFT		
21	**CARPENTRY WORK**				
A.	**PANTRY CABINET**				
	P/F OF CABINETS MADE OF LAMINATED SHEET, INCLUDING APPROVED HANDLES, HINGES, LOCKS AND SHELF, SHUTTER FINISH WITH APPROVED DRAWING AND DESIGN. COMPLETE IN ALL RESPECT. UPPER CABINET (1'-6" DEEP)	60.00	Sft		
B.	**CORIAN TOP**	17.00	SFT		
22	PROVIDING AND FIXING IN POSITION JANITORAL CABINETS 24" DEEP CONSISTING OF 3/4" THICK FOAM BOARD ON FRONT SHUTTER AND DRAWERS, AND SHELVES MOULDING 1/2"X3/4" INCLUDING NAILS,SCREWS, BOLTS, HINGES, CATCHERS, LOCKS, HANDLES, LIPPING COMPLETE IN ALL RESPECTS.	44.00	SFT		
	MISCELLANEOUS ITEMS				
23	DESIGNING OF EMERGENCY EVACUATION PLANS FLOOR INCLUDING PRINTING AND FIXING OF PLANS ON 2MM THICK ACRYLIC SHEETS ETC COMPLETE IN ALL RESPECTS	4.00	No.		
24	**PLANTERS**				

	PLANTER BODY: 18 MM MOISTURE-RESISTANT MDF OR FSC-CERTIFIED PLYWOOD SUBSTRATE. HIGH-PRESSURE LAMINATE (HPL) OR PREMIUM MELAMINE FINISH. MATCHING 2 MM ABS EDGE BANDING. INTERNAL GALVANIZED STEEL REINFORCING FRAME WHERE REQUIRED FOR SPANS EXCEEDING 1800 MM. INTERNAL PLANT TROUGH: 2 MM THICK FIBERGLASS REMOVABLE WATERPROOF LINER. FULLY SEALED AND CORROSION RESISTANT. OPTIONAL INTEGRATED DRAINAGE RESERVOIR WITH OVERFLOW PROTECTION. HARDWARE: CONCEALED STAINLESS STEEL FASTENERS. ADJUSTABLE LEVELING FEET. ZINC-PLATED INTERNAL BRACKETS. FINISH: WOODGRAIN LAMINATE (WALNUT, OAK, ASH, BLACK OAK AS APPROVED BY CLIENT). LOW VOC COMMERCIAL-GRADE FINISH. SCRATCH AND MOISTURE-RESISTANT UV-STABLE SURFACE. MATTE FINISH (5–10% GLOSS).				
	Size: 10” internal trough, 12” width 3’ height, 4' length.	30.00	No.		
25	PROVIDING AND FIXING OF PERTAL WOODEN PAINTING FRAMES INCLUDING PRINTING OF PAINTINGS ON CANVAS ETC COMPLETE IN ALL RESPECTS (4' x 3')				
	> AVERAGE SIZE 17 SFT	30.00	No.		
26	**SUBMITTALS, SAMPLES, INSPECTIONS, ETC.**				
	SUBMITTALS, SAMPLES, INSPECTIONS, OPERATION AND MAINTENANCE MANUALS AND THE LIKE AS REQUIRED BY SPECIFICATION.	1.00	JOB		
27	**SHOP DRAWINGS & AS-BUILT DRAWINGS**				
	PREPARATION AND SUBMISSION OF HARD AND SOFT (.dwg) COPIES OF SHOP DRAWINGS & AS-BUILT DRAWINGS OF EACH JOB AT THE END OF THE EXECUTION.	1.00	JOB		
28	PROVIDING AND INSTALLATION OF PERFORATED TYPE SHEETS TO BE FIXED ABOVE MAIN ENTRANCE DOORS FOR BLOCKAGE OF PATHWAYS FOR RODENTS ETC COMPLETE IN ALL RESPCTS	1.00	JOB		
29	FILLING OF CURTAIN WALL GAPS USING SILICON	1.00	Job		
COST OF CIVIL WORK					

1ST FLOOR FURNITURE

NOTES:
> ALL THE FURNITURE ITEMS LISTED BELOW MUST BE PROCURED BY APPROVED VENDOR BRAND I.E. GLOBAL, MASTER, INTERWOOD, DIMENSIONS OR EQUIVALENT.
> COMPLETE PROFILE BROCHURE OF ITEM ORIGIN OF ITEM TO BE SUBMITTED BY TENDERER.
> THE FINISHED PRODUCT SHALL BE DELIVERED TO THE SITE DULY COVERED WITH BUBBLE SHEET TO AVOID ANY BREAKAGE ETC. HOWEVER IN CASE OF ANY MINOR REPAIR ARISING OUT OF TRANSPORTATION ETC. THE SAME SHALL BE REPAIRED/ REPLACED IMMEDIATELY BY THE SUPPLIER WITHOUT ANY EXTRA COST.
> 1 YEAR COMPREHENSIVE MAINTAINANCE TO BE A PART OF TENDER WITH ALL STRUCTURAL, MECHANICAL, FINISHING WORKS TO BE INCLUDED.
> ALL FABRICS, LEATHERS, AND FINISHES WILL BE APPROVED UPON PHYSICAL INSPECTION OF SWATCHES BY ARCHITECT.

	TABLES				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	RECEPTION TABLE	Provide, fabricate, deliver and install custom-built reception counter as per approved drawings and details, comprising moisture-resistant plywood carcass with internal framing and supports. Counter to be finished with 12 mm solid surface Corian top with seamless joints, coved edges and polished finish, including all necessary cut-outs and edge profiling. Front and side facades to be clad with Envicrete fluted panels (colour and profile as selected by the Architect), fixed on concealed framing with neat junctions and shadow gaps. Provide recessed continuous warm white LED strip lighting (3000K) beneath the front kick/plinth, complete with aluminium profile, diffuser, LED driver, concealed wiring and all accessories. Include recessed cable management, access panels, service voids, modesty panels, internal shelving, drawers and lockable storage units as indicated on drawings. All exposed edges to be finished with matching solid surface or approved	1		

		edge trims. Include all backing, fixing brackets, concealed fasteners, sealants, trims and accessories necessary to complete the installation.			
2	WORKSTATION 4P	Modification of existing 4-seater workstation, including replacement of existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft edges. Fabric finish and color to be as approved by the Architect. Provide integrated cable management system, including under-desk cable tray, cable access grommets, and vertical cable risers where required. Workstation to include adjustable leveling feet and all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one 3-drawer mobile pedestal per workstation position, complete with central locking system, finished in high-pressure laminated sheet as per selection. Size: 4'-0" x 7'-0"	8		
3	WORKSTATION 2P	Modification of existing 4-seater workstation by dividing the unit through the center to form two (2) separate 2-seater workstations, including all necessary alterations to the worktop, supporting frame, and base. Provide new matching edge lipping to all cut and exposed worktop edges and complete all modifications for a seamless finished appearance. Replace existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft rounded edges. Fabric finish and color shall be as approved by the Architect. Provide integrated cable management, including under-desk cable trays, cable access grommets, and vertical cable risers where required. Include adjustable leveling feet, all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one (1) 3-drawer mobile pedestal per workstation position, complete with central locking system and finished in high-pressure laminated sheet as per approved selection. Size: 4'-0" x 3'-6"	4		
4	WORKSTATION 1P	Supply and install single-person workstation comprising a 25 mm thick high-density MDF/particle board worktop finished in high-pressure laminate to match existing workstations, complete with matching 2 mm PVC edge banding. Workstation to be supported on a heavy-duty white powder-coated mild steel frame with rectangular box-section legs. Provide one integrated 3-drawer mobile pedestal in matching laminate finish, complete with central locking system, comprising two stationery drawers and one filing drawer mounted on concealed castors. Include concealed under-desk cable management for cable routing beneath the worktop. Unit shall be factory-fabricated with concealed mechanical fixings, all joints flush and securely assembled, complete with all necessary hardware and accessories for a fully finished installation. Size: 2'-0" x 3'-6"	45		
5	MANAGER TABLE	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	6		
6	MANAGER TABLE 2 PERSON SHARING	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	4		
7	EXECUTIVE TABLE	Supply and install a manager Table complete with integrated storage drawers and side cabinets, manufactured from premium-quality engineered wood (MDF/particle board) with high-pressure laminate (HPL) finish on all exposed surfaces. The table shall be provided with PVC edge banding, concealed cable management provisions, lockable drawers, cupboards with shelves, high-quality soft-close hinges, telescopic drawer runners, and all necessary hardware and fittings. The dimensions and configuration and finish shown on the approved drawings or as directed by the Architect.	2		

8	SIDE TABLE TYPE 1	Supply and install side table comprising a circular top and integrated lower shelf in a contemporary minimalist design. Constructed from high-density MDF with a smooth high-pressure laminate finish as per Architects selection, and matching edge treatment. Provide concealed structural supports for a clean, seamless appearance. All edges to be neatly finished with rounded profiles. Complete with all necessary fixings, hardware, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	4		
9	SIDE TABLE TYPE 2	Supply and install side table of contemporary open-frame design, constructed from high-density MDF finished in white marble-effect high-pressure laminate (or approved equivalent), complete with matching edge treatment. Table to comprise a square top, two side panels, and an open storage compartment. All joints shall be flush with concealed fixings to provide a seamless appearance. Complete with protective floor glides, all necessary hardware, fixings, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	2		
10	CENTER TABLE	Supply and install contemporary rectangular coffee table comprising a 25 mm thick engineered stone or marble-effect solid surface top (or approved equivalent) with smooth polished finish and square edges. Table to be supported on recessed pedestal legs constructed from high-density MDF finished in dark oak wood veneer or high-pressure laminate, as approved by the Architect. All joints to be flush with concealed mechanical fixings, complete with protective floor glides, and all necessary hardware, fittings, and accessories for a complete and finished installation in accordance with the approved design and dimensions.	2		
11	MEETING TABLE	Supply and install a contemporary meeting table of approximately 6-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1		
12	CONFERENCE TABLE	Supply and install executive conference table, complete with laminated MDF or engineered wood top with impact-resistant PVC edging, cable management ports with integrated cable tray, heavy-duty powder-coated steel support frame and central support pedestal, suitable for boardrooms and meeting rooms. Table shall be designed for heavy commercial use with a durable scratch-, stain-, and moisture-resistant finish. Colour and finish to be selected by the Architect. Overall dimensions approximately 3600(L) × 1400(W) × 750(H) mm or approved equivalent.	1		
	CHAIRS & SOFAS				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	OFFICE CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	85		

2	MANAGER CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	10		
3	EXECUTIVE CHAIR	Supply and install high-back executive office chair with upholstered seat, backrest and headrest, fixed armrests, height-adjustable gas lift, tilt mechanism, polished aluminium five-star base, and smooth-rolling castors. Complete with all fittings and accessories for finished installation. Fabric finish and color as per Architects selection.	2		
4	VISITOR CHAIR	Supply upholstered swivel chair, complete with moulded plywood or reinforced internal shell, high-density polyurethane foam seat and back cushions, premium commercial-grade fabric upholstery, integrated upholstered armrests, and black powder-coated steel 4-star swivel base with smooth 360° rotation. Chair shall be ergonomically designed for meeting rooms, executive offices, conference facilities, and collaborative workspaces, suitable for heavy commercial use. Colour and fabric finish to be selected by the Architect/Client from the manufacturer's standard range. Overall dimensions approximately **620(W) × 620(D) × 820(H) mm** or approved equivalent.	194		
5	SOFA 2-SEATER	Supply and delivery of a contemporary two-seater upholstered sofa, comprising a solid hardwood and engineered timber frame with reinforced corner blocks, high-density resilient foam seat cushions, loose fibre-filled back cushions, and upholstered fixed armrests. Sofa shall be fully upholstered in commercial-grade, stain-resistant fabric or premium synthetic leather as specified by the Architect, with colour selected from the manufacturer's standard range. Complete with powder-coated or brushed stainless steel legs, non-marking floor protectors, and all necessary fittings. Sofa shall be suitable for heavy-duty commercial office use and designed to provide ergonomic comfort and durability. Overall dimensions approximately 1600–1800 mm (L) × 800–900 mm (D) × 750–850 mm (H), or approved equivalent as per drawings.	2		
6	SOFA 3-SEATER	Supply and install contemporary two-seater lounge sofa with clean-lined square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette (colour to Architect's approval). Upholstery to be stain-resistant, commercial-grade, minimum 100,000 Martindale rubs (or approved equivalent). Foam density to be Seat 35–40 kg/m³ minimum; back 28–35 kg/m³ minimum. Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 1600–1800 mm (L) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use. All dimensions to be verified prior to manufacture.	2		
7	CHAIR	Supply and install matching contemporary lounge chair with square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette to match sofa (colour to Architect's approval). Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 850–1000 mm (W) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use.	2		

8	MEETING CHAIR	Modification and refurbishment of existing meeting chair complete with padded seat and back, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	6		
9	CONFERENCE CHAIR	Supply and install meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use. Fabric color and finish as per Architect's selection.	12		
	MISCELLANEOUS				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	PLANTERS TYPE A	Supply and install planter with the following specifications. Planter Body: 18 mm moisture-resistant MDF or FSC-certified plywood substrate. High-pressure laminate (HPL) or premium melamine finish. Matching 2 mm ABS edge banding. Internal galvanized steel reinforcing frame where required for spans exceeding 1800 mm. Internal Plant Trough: 2 mm thick fiberglass removable waterproof liner. Fully sealed and corrosion resistant. Optional integrated drainage reservoir with overflow protection. Hardware: Concealed stainless steel fasteners. Adjustable leveling feet. Zinc-plated internal brackets. Finish: Woodgrain laminate (Walnut, Oak, Ash, Black Oak as approved by client). Low VOC commercial-grade finish. Scratch and moisture resistant UV stable surface. Matte finish (5–10% gloss) Size: 10” internal trough, 12” width 3’ height finished planter, length as per drawings. All dimensions to be verified prior to manufacture.	8		
2	PLANTERS TYPE B	Supply and install freestanding rectangular planter, approximately 600 mm (2'-0") wide and 2'-5" height, constructed in durable terrazzo finish (or approved equivalent) suitable for indoor office use, complete with internal liner, drainage provision where required, levelling base, and all necessary accessories and installation for a complete finished unit. All dimensions and finishes to be verified prior to manufacture.	6		
3	STORAGE AND SHELVING UNIT	Supply and install a standalone storage and open shelving unit in approved laminate finish, comprising a combination of MS frame, open display shelves and enclosed storage with hinged, complete with adjustable shelves, edge banding, strip light, concealed hardware, levelling feet, and all necessary fittings, accessories, and installation for a complete unit.Design as per Architect's drawing and render.	3		
COST OF FURNITURE					

ELECTRICAL WORKS

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	NOTE: ALL SAMPLES/TECHNICAL SPECIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT / CONSULTANT PRIOR TO THE EXECUTION OF WORKS. BIDDER IS ADVICES TO CONFIRM THE RUNNING LENGTHS, QUANTITIES, MISSING ITEMS IN BOQ, TERMINATIONS AS PER SITE CONDITIONS, REQUIREMENTS OF CLIENT BEFORE COMMENCEMENT OF WORK, BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL SPECIFICATIONS, PROPOSED SYSTEM SCHEMATICS, SUPPLY AND EXECUTION TIMELINES FOR THE SYSTEM OFFERED. ENTIRE SYSTEM TESTING AND COMMISIONING OF THE ALL ITEMS TERMINATIONS, TESTING AND COMMISSIONING AT BOTH ENDS, INCLUDING SUBMISSION OF SHOP DRAWINGS, ASBUILT DRAWINGS, DETAILED TEST REPORTS FROM THE PRICIPALS AND AS PER SITE PERFORM TEST REPORTS ARE REQUIRED. CLIENT SHALL HAVE RIGHTS TO ADD OR DELETE ANY ITEMS FROM THE VENDOR SCOPE AFTER AWARD OF WORK. ALL ACTIVE EQUIPMENT SHALL BE SAME MAKE OF APPROVED BRAND AND SHALL BE BASED ON LATEST AVAILABLE MODEL AND SERIES. CLIENT HAVE RIGHTS TO ASK AND DELIVER THE SAME MAKE OF EQUIPMENT TO PROVIDE AND INSTALL.				
	NOTE: 1) ALL FIXTURES/MATERIALS/EQUIPMENT MAKE AND MODELS SUBJECT TO APPROVAL OF ARCHITECT/CONSULTANT. 2) QUANTITIES MAYBE +/- VARY ACCORDING TO SITE CONDITIONS AND REQUIREMENTS. 3) THE BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL LITERATURES OF ALL MATERIALS ALONGWITH TENDER DOCUMENTS. 4) CONTRACTOR SHALL BOUND TO PROCURE MATERIALS FROM LIST OF APPROVED MANUFACTURERS & ONLY FROM AUTHORIZED DISTRIBUTOR 5) THE DIAMETER/SIZES ARE INDICATIVE ONLY. DEPENDING ON THE ACTUAL REQUIREMENTS AND MIGHT BE REQUIRED BASED ON EQUIPMENT SUPPLIER RECOMMENDATIONS. 6) CONTRACTOR SHALL RESPONSIBLE TO TAKE THE PRIOR WRITTEN APPROVAL FROM CLIENT; RELATED TO ANY ADDITIONAL COST, ADDITIONAL QUANTITIES & VARIATIONS. 7) ALL STATUTORY/GOVERNMENT/MOCKUP/SAMPLES APPROVALS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXTRA COST.				
1	**WIRING / WIRING ACCESSORIES**	**QTY**	**UNIT**	**RATE (RS)**	**AMOUNT (RS)**
	Providing, installation, testing, tagging's & commissioning of following items including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects. Megger Test Report of all wiring shall be submitted by contractor to consultant.				
2	**SMALL WIRING FOR LIGHTS**				
	Circuit wiring from respective distribution board to switch board using following size of Stranded/Flexible, PVC Insulated wire in appropriate size of pvc conduit / channel/cable tray including all accessories as shown in the drawings.				
a.	3 x 2.5 Sqmm PVC, Cu	40	Nos.		-

b.	**Wiring for light point from switch board to first light point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in 25mmof pvc conduit / channel / cable tray including complete with all accessories as shown in the drawings.	80	Nos.		-
c.	**Wiring for light point to point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in25mm size of pvc conduit / channel / cable tray complete with all accessories as shown in the drawings.	350	Nos.		-
3	**SMALL WIRING FOR UTILITY POWER SOCKETS & UPS**				
	Circuit wiring from respective distribution board to 13A Multi Pin / 15A,3Pin Switch Socket unit (first outlet) using following Stranded/flexible Copper Conductor, color coded wire in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Item include floor/wall cutting if required as per site conditions. Megger Test Report of all wiring shall be submitted by contractor to consultant.				
a.	3 x 2.5 Sqmm PVC/Cu (Workstations)	125	Nos.		-
	Wiring for 13A Multi Pin / 15A 3-Pin Switch Socket units from outlet to outlet using following Stranded/Flexible Copper Conductor, color coded wires in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Wiring on same workstation shall be counted as one. Item include floor/wall cutting if required as per site conditions.				
a.	3 x 4.0 Sqmm PVC/Cu (Others)	20	Nos.		-
4	**WIRING FOR HAND DRYER**				
a.	**Wiring for Hand Dryer from distribution board to hand dryer** using 3C, 2.5 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	4	Nos.		-
5	**WIRING FOR ELECTRIC GEYSER**				
a.	**Wiring for Electric Heater from distribution board to Electric Heater** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	2	Nos.		-
6.	**WIRING FOR COMMUNICATION RACK**				
a.	**Wiring for Communication Rack from distribution board to rack** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	1	Nos.		-
9	**WIRING DEVICES / RECEPTACLES**				

	Providing, installation, tagging, and commissioning of following wiring devices / light control switches / power receptacles as per BS Standards including 16 SWG MS Powder Coated back boxes with brass earth terminal, flush with wall as shown in drawings and details. (Clipsal Vivace Series White Color)				
	LIGHT CONTROLLED SWITCHES				
a.	One Gang one way 10A Switch	12	Nos.		-
b.	Two Gang one way 10A Switch	10	Nos.		-
c.	Three Gang one way 10A Switch	0	Nos.		-
d.	Four Gang one way 10A Switch	20	Nos.		-
e.	Five Gang one way 10A Switch	20	Nos.		-
10	**UTILITY POWER RECEPTACLES / SOCKET OUTLETS**				
a.	13A, Simplex multi-pin switch Socket Unit	250	Nos.		-
b.	13A, Duplex flat-pin switch Socket Unit	120	Nos.		-
c.	13A, Simplex flat-pin switch Socket Unit	1	Nos.		-
d.	15A, Round 3Pin Switch Socket Unit	2	Nos.		-
e.	20A, DP Isolator for Electric Heater	12	Nos.		-
f.	HDMI Outlet with Connectors (Male/Female as required)	12	Nos.		-
g.	100A, 4P Isolator Switch Unit For AC	2	Nos.		-
h.	63A 4Pole Industrial Socket & Plugs (for Rack UPS)	2	Nos.		-
11	**TECHNOLOGY BOX**				
a.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, &1 No Duplex Data Outlet & 1 No Data for Telephone (A-TYPE). Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	10	Nos.		-
b.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	110	Nos.		-
12	**FLOOR BOX**				

a.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 2 No Duplex Data Outlet , 1 Simplex Data and 1 NO HDMI(A-TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	8	Nos.		-
b.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	8	Nos.		-
c.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
13	**LIGHTING FIXTURES**				
	Supply, installation, connecting, testing & commissioning of LED light fixtures complete with all supports, fixing arrangements and accessories, including supply and installation of 1x3Cx1.5mm² flexible cables 300/500V grade copper cables according to BS 6500 and connectors for connections etc., complete in all respects as per Consultant/Architect instructions and approvals (False-ceiling mounted fixtures shall be compatible with and fit exactly into the false-ceiling, mounting frame to be included in cost). Each Light Data Sheet and Dialux Reports are required for entire project.				
a.	**DOWN LIGHTS** Down Light with 20W , as approved by architect, **As approved by architect.**	200	Nos.		-
b.	**MAGNETIC DOWN LIGHTS** Magnetic Light with 20W LED Light, with Magnetic track. **As approved by architect.**	15	Nos.		-
c.	**PENDENT LIGHT** Pendent Light With 20W LED Light **As approved by architect.**	4	Nos.		-
d.	**TRACK LIGHT WITH 1 METER TRACK + 03 LIGHTS ON EACH TRACK** Track Light Fixture with 30W light **As approved by architect.**	60	Nos.		-
e.	**LINEAR LED LIGHT** Linear Led Light with 40W LED LIGHT **As approved by architect.**	1	Nos.		-
f.	**MIRROR LIGHT** Mirror Light with 10W LED Light. **As approved by architect.**	1	Nos.		-

g.	**LED STRIP LIGHT** LED Strip Light With 10W/Mtr As approved by architect.	300	Rm.		-
h.	**EMERGENCY LIGHTS** Butterfly (Round) type Recessed/surface type emergency light 02 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	10	Nos.		-
i.	**EXIT LIGHT** Recessed/surface type Exit Sign light Upto 04 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	4	Nos.		-
j.	**WALL LIGHT/PICTURE LIGHT (DECORATIVE TYPE)** Light with 12W LED Light. **As approved by architect.**	24	Nos.		-
k.	**Recessed/Surface/Hanging Type Continuous Linear LED Light** (30 Watts Per Meter) in different sizes and shapes 3000K/4000K with Extruded Aluminum Profile (Anodized), High Impact Acrylic Frosted PMMA Diffuser with Integrated Electronic Driver, Hanging & Fixing Accessories suitable	20	Rft.		-
l.	Indoor type Ceiling Recessed/Surface/Wall/Ceiling Mounted (Stand Alone) I.R Motion Sensor for Lights/Fans having following specifications: 360°, IP41, CARDBOARD Technology, 1 circuit, Automatic on/off, Manual adjustment of light level threshold and time delay via potentiometer, Range Ø8 m, Recommended fixing height: 2.5 m, 3-wire with neutral, Light level threshold: 10 to 1275 lux, Adjustable time delay: 10 s to 10 min, Standby consumption: 0.75 W, Optimum distance between 2 sensors: 6 m, Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm	12	Nos.		-
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
14	**DISTRIBUTION BOARDS & CABLES**				

	Providing, Laying, Testing, Termination, Tagging and Commissioning of following multi-core PVC insulated Copper / Aluminum Conductor Cables for main/sub-main power distribution system as shown in the layout plans in appropriate size of conduits. Work also includes necessary termination accessories like compression lugs, color coded sleeves, identification tags etc. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material. **MAIN CABLES ALREADY LAID, THESE ARE FROM FLOOR DB TO EQUIPMENT ONLY**				
15	**Supply, Installation, testing, tagging's, load balancing, FAT, SAT and commissioning** of following distribution panels in accordance with the attached single line diagrams and layout plans. The panels shall be made according to the technical specifications attached. Load Flow, ETAB Calculations & Selection Report are required.				
a.	SMDB-1st-F	1	No.		-
b.	DB-1st-1	1	No.		-
c.	DB-1st-2	1	No.		-
d.	DB-C (UPS Power) Only for IT Rack & IT Room Equipment	1	No.		-
e.	Breakers for SMDB 1st-F in LT Panel (320~400A 4Pole, Adjustable 36kA)	1	No.		-
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
16	**CABLE RACEWAYS / CONTAINMENTS**				
	Providing and laying of following PVC conduits / Cable Tray & ladder for main / sub main cables of following sizes of MS Powder Coated Perforated 16 SWG Cable Tray / Cable Ladder with 16 SWG Cover (4 feet covers) duly Painted after degreasing, derusting, phosphating and antirust primer, along with supporting hangers, brackets, elbows, tee & mounting accessories etc. complete in all respect. **Note:** - Color Printed Tags to be provided at every 3 Meter Length. - Threaded Rods & C-Channel base is required for hanging from Ceiling. - Wall Hanger Supports to be provided wherever required. - U-shaped Fischer plates to be used for joints. - 6 Sqmm braided copper terminals for bonding to be done with every joint (imported) **Note :** The quantities shown in the boq are estimated based on				

	design drawings. Contractor has to take accurate measurements at site prior to procurement of material.				
	GI PREFORATED CABLE TRAY WITH COVER				
a.	8" x 4" G.I Perforated cable tray, (4"x4" For Power & 4"x4" For Communication) made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories	300	Rft.		-
b.	6" x 4" G.I Perforated cable tray, made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories (Inside Electrical Room)	100	Rft.		-
	GI PREFORATED CABLE LADDER WITH PROTECTIVE COVER				
c.	12" x 4" G.I Perforated Cable Ladder, as shown in the design drawings. Item includes all mounting accessories.	100	Rft.		-
	Supply and installation of following sizes of PVC conduits / pipes including all installation accessories like bends, sockets, flexible conduits, partially above false ceiling and partially embedded in ground etc. , the works also complete with excavation and back filling of 1'-6" deep for laying of main / sub-main cables . Compete in all respects as shown in the drawing.				
d.	20 mm dia PVC conduit	400	Rft.		-
e.	25 mm dia PVC conduit	300	Rft.		-
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
17	**COMMUNICATION SYSTEMS**				
	Supply, installation, testing, tagging and commissioning of following items for voice & data communication cabling system including all material , labor , tools , accessories etc. Complete in all respects. Item includes termination of all cables at respective outlets as shown in the drawings and instructed by client. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.				
	HORIZONTAL VOICE & DATA CABLING				
a	**Category 6 , UTP Cables**, for data communication system at local workstations in 25mm dia PVC conduits under floor as shown in the layout plan and schematic diagrams. Work includes all terminations, management and tagging at both ends. Fluke test reports required.	7,700	Mtr		-
	INFORMATION OUTLETS	.			

b.	**Information Duplex outlet Face plate** with 2No. **CAT-6** RJ-45 socket for Data communication system / Voice including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	120	Nos.		-
c.	**Information Simplex outlet Face plate** with 1No. **CAT-6** RJ-45 socket for Data communication system i.e. Wi-Fi / Printer including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	30	Nos.		-
	PATCH PANELS & CABLE MANANGEMENT				
d.	48 Port , Patch Panel for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	9	Nos.		-
e.	**Front & Rear** Cable Management for above patch panels.	9	Nos.		-
	COMMUNICATION RACKS				
f.	**42 U communication rack**, Imported, Front door with glass cover, lock & key, and front blank panels for covering empty spaces, air flow ducts for effective cooling management inside the rack for switches. Item includes supply and installation of 2nos. 10Way, 32PDU as approved by client.	1	Nos.		-
	PATCH CORDS Category-6 Factory Certified tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels				
g.	1 meter long patch cords for data	As per Actual	Nos.		-
h.	3 meter long drop cord for data	As per actual	Nos.		-
	Wi-Fi ROUTERS				
j.	Wi-Fi-7 (Access Pont) Blazing Speeds 3.6Gbps wireless + 5Gbps wired aggregate throughput, Wi-Fi 7 Technology 2x2:2 MIMO with MLO, 4KQAM, MRU and Preamble Puncturing, Wide Coverage Up to 175 meters, High Capacity Supports 256 concurrent Wi-Fi client devices, Robust Security Secure boot, digital signature protection and unique per-device credentials, Smart Power Adaptation Auto-detection of PoE+, Flexible Management Embedded controller for managing up to 50 local GWN Aps, GDMS Networking for unlimited cloud-based management, GWN Manager for on premise control. (Reference Make: Grand Steam, Model GWN7670 Dual-Band Wi-Fi 7 Access Point or upper side models)	5	Nos.		-
	IP PABX				
k.	IP PABX with 20in line and 200 out point . Complete with all terminations and installations, complete in all respects	1	No.		-
	NETWORK SWITCH				
l.	NETWORK Switch 48 port for Networking (Make : CISCO)	9	Nos.		-
	HDMI CABLE				
m.	HDMI Cable for TV & Projector	150	RMtr.		-
n.	HDMI Outlet with Back Boxes & Connectors at both ends	15	Nos		-

	TESTING & COMMISSIONING				
o.	**Comprehensive Fluke Testing, Tagging and commissioning Report** of complete structured cabling system including written warranties from the Principal Manufacturer. Integration with this existing system complete in all respects, fully functional and as per the specification and Consultant's Approval.	1	Job		-
p.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
19	**CCTV SECURITY SURVEILLANCE SYSTEM**				
	Providing, installation, testing, tagging and commissioning of following items for CCTV and music systems including all wiring accessories, junction boxes etc. Complete in all respects.				
a.	**Wiring for CCTV Camera** using Cat-6 UTP cables in appropriate size of PVC conduits from NVR to each camera as shown in the layout plans including MS powder coated junction boxes as shown in the drawings. Complete in all respects. Fluke Test Reports Required.	12	Nos.		-
b.	**6 MP Fixed IP Network Bullet / Dome Camera**- Support Human and Vehicle Detection- Smart Hybrid Light: advanced technology with long range- Efficient H.265+ compression technology- Max. Resolution 3200 × 1800- Lens Type Fixed focal lens, 2.8 and 4 mm optional- Supplement Light Range: Up to 30 m- IR Wavelength 850 nm- Image Enhancement BLC,HLC,3D DNR- Day,Night,Auto,Schedule- Support on-board storage up to 512 GB (SD card slot) (Optional)- Built-in microphone for real-time audio security- Water and dust resistant (IP67) and vandal resistant (IK08)- Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception, complete in all respect	12	Nos.		-
c.	**Network Video Recorder with 10TB SSD**- H.265+/H.265/H.264+/H.264 video formats- Up to 12-ch@8 MP or 12-ch@1080p decoding capacity- Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)- Video Output Mode: HDMI/VGA independent output- Two-Way Audio: 1-ch, RCA (Linear, 1 KΩ)- NVR should have minimum 30 days storage capacity on 15 frame per second with suitable HDD to cater 100% cameras,- USB Interface: Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0- EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017, Complete in all respect	1	No.		-

d.	**Supply of 24-Port PoE Smart Switch (For Camera End)** with the following: Gigabit Smart POE Switch375W PoE Powered 10/100/1000 BaseT with 2 x RG-45 Ports with transceivers with stack module and 2 meter stack cable SFP port versions Universal Network Profiles (UNP): Policy based access, complete in all respects	1	No.		-
e.	**48 Port , Patch Panel** for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	1	Nos.		-
f.	**Front & Rear** Cable Management for above patch panels.	1	Nos.		-
g.	**Category-6 Factory Certified** tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels				
h.	1 meter long patch cords for data	As per Actual	Nos.		-
i.	3 meter long drop cord for data	As per actual	Nos.		-
j.	**LED TV** 43" LED Smart TV For Monitoring of CCTV System including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	2	No.		-
k.	**LED TV** supply 65" LED Smart TV including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	5			-
	PROGRAMMING, TESTING & COMMISSIONING				
k.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.		-
l.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.		-
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
22	**ACCESS CONTROL SYSTEM**				

a.	**Access control Device** with RFID,Multi Biometric & Face Recognition- Time & Attendance & Access Control- Walk-through method face detection- Face Recognition at a distance upto 3m- Anti-spoofing attacks against photos, videos & 3D masks- Fake Finger Detection- Liveness Detection- Capacity: upto 20,000 (1 Face / 1 User), upto 500,000 (1 Finger / 1 User), Fingerprint 1:200,000 Templates <1 Sec, Face 1:20,000 Templates <1 Sec, Event Logs: 10,000,000, Photo Logs: 20,000, complete in all respects	4	Nos.		-
b.	Power Supply Unit for push button	4	Nos.		-
c.	RFID Card standard size and thickness	120	Nos.		-
d.	Drop Bolt/Magnetic Lock (Double Door) with holder and fixing accessories.	3	Nos.		-
e.	Drop Bolt/Magnetic Lock (Sliding Door) with holder and fixing accessories.	1	Nos.		-
f.	Infra Sensor Based Exit Switch	4	Nos.		-
g.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.		-
h.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.		-
i.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
23	**TESTING REPORTS & AS BUILT DRAWINGS**				
a.	**Final Testings** of Entire Project, including air measurements, electrical data of equipment, all required reports shall be witnessed by Client Representative, complete in all respects for successful handing and taking over of the Project alongwith Load Flow, ETAB Calculations & Selection Report are required.	1	Job		-
b.	Coordinated Shop Drawings, Layout Marking on Site, Entire Projects Testing & Commissioning Reports, As-Built Drawings 03 Sets of Hard Copies & Electronic Editable Copies in USB. (Final Bill NOT Entertained without the As built Drawings, Documents & Testing Reports)	1	Job.		-

c.	Allow for any other item or labor required for completion of system not covered in BOQ or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
d.	Personal Protective Equipment (PPE): Mandatory PPE are safety helmet, safety gloves, safety goggles, safety shoes, dust mask where there is dust, ear plugs during high noise activities like grinding etc.				
TOTAL COST OF ELECTRICAL WORKS					-

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

2ND FLOOR CIVIL WORK

S. No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	**Demolition & HSE**				
	DEMOLITION, DISMANTLING & HSE PROTOCOLS OF EXISTING INFRASTRUCTURE INCLUDING: 1. FLOOR TILES, 2. MASONRY WALLS, 3. DOORS, 4. FALSE CEILING 5. ALL KIND OF WIRING 6. FIRE SENSORS 7. SPEAKERS 8. ROLLER BLINDS. 9. CEILING ACCESSORIES ETC. 10. REINSTALLING OF FIRE ALARM AND PUBLIC ADDRESS SYSTEM EQUIPMENT ON THE CEILING WITH APPROPRIATE ANCHORING WHEREVER NEEDED. **COVERED AREA : 8,000 SFT APPROX.** INCLUSIVE OF COLLECTING, TEMPORARY STORAGE BEFORE DISPOSAL, CARTAGE, ALL KINDS OF LABOUR, DISPOSAL OF DEBRIS FROM ANY LEVEL UP TO ANY LEAD AND LIFT AS DIRECTED BY THE CLIENT /SITE ENGINEER. AFTER THE COMPLETION OF THE JOB THE CONTRACTOR WILL PHOTOGRAPH, RECORD & AND SUBMIT AS BUILT DRAWING TO THE CONSULTANT BEFORE STARTING OF CONSTRUCTION WORKS. CONTRACTOR TO ENSURE HEALTH SAFETY AND ENVIRONMENT PROTOCOLS TO SAFEGUARD WORKERS AND OCCUPANTS, AT ALL TIMES. INCLUSIVE OF PROVISIONS OF FIRST AID, CLEAN DRINKING WATER, SAFETY EQUIPMENT AND HARNESSES. **NOTE**: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUMPING THE DEBRIS AT THE APPROPRIATE DUMPING SITE OUT OF PRAL PREMISES. 2. COLLECTIBLE ITEMS SHALL BE SAFELY TRANSFERRED TO THE DESIGNATED STORAGE AREA.	1.00			
2	**TERMITE PROOFING**				
	VERMIN AND TERMITE FULL SPECTRUM FUMIGATION DONE ON FOLLOWING THREE (3) STAGES. I. AFTER COMPLETE DEMOLITION, BEFORE COMMENCEMENT OF ANY CONSTRUCTION. II. AFTER CONSTRUCTION OF ALL WALLS AND PARTITIONS. III. ON COMPLETION OF ALL CONTRUCTION AND FINISHING.	1.00			
3	**BLOCK MASONRY**				
	PROVIDING & LAYING STANDARD CEMENT CONCRETE **HOLLOW BLOCK MASONRY** WALL, USING MACHINE-MADE BLOCKS AND APPROVED QUALITY OF FINE AND COURSE AGGREGATE LAID IN 1:5 CEMENT SAND MORTAR, IN ANY SHAPE, LENGTH, OR HEIGHT INCLUDING, RAKING JOINTS, SCAFFOLDING, ANCHOR BARS, CURING, CUTTING OF FLOOR FOR MASONRY ETC. COMPLETE AS PER DRAWINGS, SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. WETTED FOR THREE DAYS AFTER COMPLETE LYING OF WALL. SINGLE SIDE FACE TO BE TAKEN FOR MEASUREMENT				-
	HOLLOW BLOCK 5" THICK BLOCK MASONRY				
	PROVIDING AND FABRICATION OF GROOVES IN BLOCK MASONRY OR DRY WALLS AS PER DETAILS PROVIDED INCLUDING PROPER FINISHING/ GROOVE SIZE TO BE 1/8".	3,500.00			
4	**PLASTER WORK**				
	PROVIDING AND LAYING CEMENT SAND PLASTER 1:4 USING O.P. CEMENT & FINE SAND ON WALLS, COLUMNS AND WHEREVER REQUIRED OF ANY SHAPE, CURVE AND DESIGN USING EXPANDED METAL MESH ON JOINTS COLUMNS WITH WALL AND ON CONDUITS FILLING SCAFFOLDING WITH MAKING EDGES CORNERS, HOISTNG, WATERING, CURING AT ANY HEIGHT SMOOTHLY FINISHED INCLDING MAKING DRIP COURSE AT ALL PROJECTIONS, SLABS OFFSETS OR WHERE AS REQUIRED COMPLETE AS PER SPECIFICATIONS AND INSTRUCTION OF THE ENGINEER/ ARCHITECT.	7,000.00			
5	**GYPSUM BOARD VERTICAL BAND**				
	P/F OF 3'-2" HIGH 12MM TH. GYPSUM BOARD VERTICAL BAND WITH FRAMING IN ALL RESPECT ABOVE 8' HEIGHT. TO BE SEALED AT THE BOTTOM TO CONTAIN AND AFIX GLASS PANELS AND DOORS IN THEIR FRAMES. COMPLETE IN ALL RESPECT AS PER DRAWING AND INSTRUCTION OF THE ARCHITECT. **NOTE:** COST OF PAINT FINISH TO BE INCLUDED IN THE ITEM.	170.00	RFT		
6	PROVIDING AND FIXING OF ALUMINUM U CHANNELS FOR GLASS AND DOOR PANELS OF 3/4" HEIGHT WITH THICKNESS 2MM OF COLOR AS APPROVED BY ARCHITECT ALONG WITH GASKETS AND FIXING MECHANISM.	1.00	JOB		

7	**GLASS PARTITION WALL**				
	PROVIDING, FABRICATION & FIXING 8FT HIGH 12mm THICK TEMPERED ULTRA CLEAR MACHINE EDGED, GLASS PARTITIONS WITH ALL SIDES POWDER COATED ALUMINUM SECTION 12mm THICK BORDER AS APPROVED BY ARCHITECT. SECTION DESIGN TO BE CONFIRMED BY THE ARCHITECT. WITH GASKET WAS FLUSHED AND CLEANED TO MATCH FRONT AND BACK SURFACE AND SHAPE INCLUDING FROSTING FILM PASTED ENSURING NO BUBBLES OR ANOMALIES ARE FOUND AS SHOWN IN DRAWINGS/ INSTRUCTED BY THE ARCHITECT, INCLUDING BOLTS, NUTS, SCREWS ALUMINIUM CHANNEL IF REQUIRED FOR SAFELY MOUNTING AND ANCHORING THE GLASS PARTITION. BOLTED/ CONNECTED TO GROUND AND CEILING AT EVERY 4 FEET SPACE OR WHEREVER GLASS CUTTING IS ENCOUNTERED, CONTRACTOR TO ENSURE SEAMLESS EDGING SOLUTION WITH A TOLERANCE OF UP TO 0.5MM. COMPLETE IN ALL RESPECTS. NOTE: CONTRACTOR TO SUBMIT SAMPLES OF EACH ITEM INCLUDING FROSTING FILM TO BE USED ALONG WITH SPECIFICATION TO THE CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST PROVIDE A DETAILED SHOP DRAWING OF FRAMING, GLASS PARTITION, CUTTING, AND DOOR DETAILS AND PATCH FITTINGS IF ANY BEFORE THE START OF WORK.	900.00	SFT		
8	**GLASS DOORS**				
	P/F TEMPERED GLASS DOOR USING 12MM CLEAR GLASS WITH FROSTING FILM PASTED WITHOUT BUBBLES OR ANOMALIES, IMPORTED CONCEALED FLOOR DOOR CLOSERS LG/NEW STAR MADE JAPAN,3 FEET LONG S.S DOOR HANDLE ON BOTH SIDE, DOOR LOCKS. COMPLETE IN ALL RESPECTS AS PER DRAWINGS, SPECIFICATIONS AND TO THE SATISFACTION OF THE CONSULTANT AND ENGINEER IN CHARGE. (J.B SAEED OR EQUIVALENT.)				
A.	DOUBLE LEAF SWING DOORS (8'-0" X 8'-0")	1.00	Nos		
B.	DOUBLE LEAF SLIDING DOORS (7'-0" X 8'-0")	1.00	Nos		
C.	REMOVING, SHIFTING, AND REFIXING OF EXISTING GLASS DOOR INCLUDING REPLACEMENT OF FLOOR MACHINES AND FIXING OF 20 FT LONG ALUMINUM CHANNELS AS PER SAME EXISTING DESIGN AND SIZE ETC COMPLETE IN ALL RESPECTS	1.00	JOB		
9	**WOODEN DOOR**				
	PROVIDING AND FIXING OF PARTAL FRAMED 1.5" THICK SOLID OAK PANEL DOOR WITH BAMBOO PANEL FINISHING AS APPROVED BY ARCHITECT (IN CONTINUATION WITH THE ADDED FINISH ON THE GYPSUM BAND ON THE CORRIDOR SIDE). HAVING IRON MONGRIES INCLUDING COAT HANGERS, DECORATIVE MORTGAGE-STYLE LOCK OF MAKE YALE OR EQUIVALENT, HANDLES 3' TALL. HINGES, AND ALL OTHER ACCESSORIES OF ARCHITECT'S CHOICE. COMPLETE IN ALL RESPECT. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND APPROVE ALL ACCESSORIES BEFORE EXECUTION.				
	3'-6"x 8'-0" (WIDTH x HEIGHT)	20.00			
A.	REPAIRING & RE-FIXING OF EXISTING DOOR INCLUDING POLISH ACCESSORIES AS PER REQUIREMENT DIFFERENT SIZES OF DOORS	Rate Only	No.		
10	**DOOR FRAME STIFFNERS**				
	GI REINFORCED STIFFNER SECTIONS HAVING SAME FINISH AS DOORS TO BE PLACED ADJACENT TO DOOR FRAME AND PERPENDICULAR TO DOUBLE GLAZED GLASS PANEL, MAINTAING A GROOVE OF 4MM. TO BE SEALED ON ALL SIDES USING SILICONE GASKET.	12.00			
11	SIGNAGE	20.00			
	10"x3" ALUMINUM SIGNAGE WITH CUTOUT LETTERING IN BRASS FINISH AS APROVED BY ARCHITECT TO BE FIXED USING PEGS, AS PER DESIGN AND DRAWING SHARED BY ARCHITECT.				
12	**WALL PANELING**				
	PROVIDING AND FIXING OF MACHINE POLISHED WALL OF APPROVED MARBLE INCLUDING BULL NOSING / CHAMFERING ON EDGES, ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. FIBER MESH TO BE PASTED AT THE BACK SIDE OF THE MARBLE USING EPOXY RESIN BEFORE FIXING TO ITS POSITION. ALL CONCRETE/ DRY BOND WORKS ARE INCLUDED IN THE JOB.				
A.	**MATTER HIGH PERFORMANCE BAMBOO WALL PANELS 1.2m*3.1m*8mm, density 0.8 with H Groove** CLADDING OVER GYPSUM BAND; With appropriate certified cladding system. Complete in All Respect. (AS PER ARCHITECTS RECOMMENDATION AND CHOICE.)	480.00	SFT		

B.	Fluted Wall Panels; WPC Wall Panels made from wood and plastic fibers panels; provide heat and sound insulation while requiring minimal maintenance.; 2900 x 122 x 12mm or 2900 x 130 x 12mm; Whichever is selected on site with Architects Consent. The PANELS MUST BE APPLIED AND PLACED WITH APPROPRIATE CERTIFIED CLADDING SYSTEM COMPLETE IN ALL RESPECT.	400.00	SFT		
C.	DECO PAINTED MARINE PLY SHEET 12 mm th MARINE PLY SHEET WITH ROUGH WOOD FRAMING of 1" by 2" @ 1 feet c/c at back SIDE to secure in place to desired celing level or on wall complete in all respect. As per drawing.	700.00	Sft		
13	**ENVICRETE WALL PANELING**				
	PROVIDING AND FIXING OF FLUTED PANELS/ OR AS PER CHOICE OF ARCHITECT MADE OF MDF PROFILED TO ARCHITECTS SPEC 16mm THICK, PASTED ON TOP OF 12mm TH MARINE PLY SHEET WITH ROUGH WOOD FARMING of 1" by 2" @ 1 FEET c/c AT BACK SIDE TO SECURE IN PLACE TO DESIRED CEILING LEVEL AS PER DRAWING. MDF PANEL BATTONS TO BE PASTED AFTER MAKING IT SECURE IN PLACE WITH APPROVED DECO PAINT FRONT AND BACK ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. ALL NECESSARY SUPPORT/ FRAMING STRUCTURE IS INCLUDED IN THE JOB. ALL NAKED EDGES TO BE PROFILED USING UPVC 2MM THICK STRIP 1" BY 1/2" SIZE PASTED AND NAILED USING HEADLESS NAILS OF MATCHING COLOR MAY IT BE DECO PAINTED TO MATCH THE COLOR OF THE PANELS. SECTION PLY: 28mm, FRAMING: 25mm Th MATERIAL. NOTE: CONTRACTOR TO INCLUDE PRICE OF CUTTING FOR LIGHT ACCESSORIES AND CREATION OF ACCESS PANELS WHERE NEEDED.	1,650.00	SFT		
14	**ROLLER BLINDS**				
	PROVIDE AND INSTALL IN POSITION ROLL-UP WINDOW BLINDS OF APPROVED COLOR AND SPECIFICATIONS, CHAIN OPERATED ROLLER BLIND (PROTECTOR OR APPROVED EQUIVALENT) WITH APPROVED FABRIC SCREW ON WALLS, INCLUDING ALL HARDWARE, WASTAGE, LIFTING, CUTTING, FIXING, SCAFFOLDING ETC., COMPLETE AS PER DRAWING & INSTRUCTION OF THE ARCHITECT. HEIGHT 11' FOR PAYMENT NET INSTALLED BLIND (INCLUDING TOP & BOTTOM CHANNEL) AREA WILL BE MEASURED.	2,500.00	SFT		
15	**ALUMINIUM PELMIT (FOR ROLLER BLINDS)**				
	PROVIDING AND FIXING OF 6" HIGH ALUMINUM PELMET WITH HIDDEN SUPPORT TO HIDE BLIND'S ROLLER. APPLIED WITH THREE COATS OF MATTE FINISH PAINT ETC. COMPLETE IN ALL RESPECT ETC.	260.00	RFT		
16	**SPC TILES FLOORING**				
	PROVIDING AND LAYING BEST QUALITY APPROVED SPC TILES THICKNESS 4.0+1.0MM EVA COMPRISING A RIGID LIMESTONE AND PVC COMPOSITE CORE WITH UV-CURED .3MM WEAR LAYER AND CLICK-LOCK INSTALLATION SYSTEM. FLOORING SHALL BE WATERPROOF, SCRATCH, STAIN, AND IMPACT RESISTANT, SUITABLE FOR HEAVY COMMERCIAL USE. INSTALL OVER A CLEAN, LEVEL SUBSTRATE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING ALL NECESSARY TRIMS, TRANSITION STRIPS, CUTTING, FITTING, AND ACCESSORIES FOR A COMPLETE FINISHED INSTALLATION.. NOTE: SAMPLES & TILE-CUTTING DRAWINGS ARE TO BE APPROVED BY ARCHITECT. TO BE SOURCED FROM ENVICRETE OR EQUIVALENT.				
A.	**Floor Tile Type 01 Envicrete Sol 2018**				
	Floors, polished, non-slip surface	1,550.00	SFT		
B.	**Floor Tile Type 02 Envicrete Sol 2019**				
	Floors, polished, non-slip surface	2,551.00	SFT		
C.	**Floor Tile Type 03 Envicrete Sol 1011**				
	Floors, polished, non-slip surface	1,963.00	SFT		
D.	**Floor Tile Type 04**				
	Floors, polished, non-slip surface	567.00	SFT		
16	**CARPET TILE**				

	SUPPLY AND INSTALLATION OF COMMERCIAL-GRADE CARPET TILES, INCLUDING ALL NECESSARY SURFACE PREPARATION, ADHESIVE, CUTTING, FITTING, ALIGNMENT, AND FINISHING. CARPET TILES SHALL BE DURABLE, STAIN-RESISTANT, AND SUITABLE FOR HEAVY OFFICE USE, INSTALLED OVER A CLEAN, LEVEL SUBSTRATE AS PER MANUFACTURER'S RECOMMENDATIONS. RATE SHALL INCLUDE ALL ACCESSORIES, WASTAGE, TRIMS, AND COMPLETE INSTALLATION TO ACHIEVE A FINISHED FLOORING SYSTEM.	1,000.00	SFT		
17	**UPVC SKIRTING**				
	P/F OF HIGH-QUALITY UPVC SKIRTING WHITE 4" HIGH & 1/2" THICK COMPLETE IN ALL RESPECTS APPROVED COLOR/TEXTURE, AS PER DRAWINGS, SPECIFICATIONS, AND AS DIRECTED BY THE ARCHITECT.	900.00	RFT		
18	**PAINT WORKS**				
	PROVIDING AND APPLYING PAINT ON WALLS/ ETC. INCLUDING RUBBING WITH SANDSTONE, FILLING THE UNEVEN SURFACES WITH PUTTY, CRACKER, AND EPOXY TREATMENT (IF REQUIRED) , RUBBING WITH SANDPAPER AND PREPARING THE SURFACE. APPLYING COATS OF PRIMER ON INTERNAL WALLS TO PREPARED SURFACE OF PLASTERED AND FINISH PAINT COATS AS INDICATED IN SUB ITEMS, COMPLETE IN ALL RESPECTS AS PER DRAWINGS. **(ICI EASY CARE OR EQUIVALENT)**				
A.	PLASTIC EMULSION PAINT(ON INTERIOR WALLS) 3 COATS (WASHABLE PAINT)	5,760.00	SFT		
B.	PLASTIC EMULSION PAINT(WHITE ON GYPUSM CEILING ETC.) 3 COATS (WASHABLE PAINT)	3,600.00	SFT		
C.	ENAMEL PAINT OF DUCTS, PIPES, CONDUITS, ETC. (ANTI FUNGAL)	960.00	SFT		
D.	PLASTIC EMULSION PAINT (PAINT ON THE CEILING CEILING) 3 COATS	4,800.00	SFT		
19	**GYPSUM CEILING**				
	P/F IN POSITION GYPSUM BOARD CEILING, CONSISTING OF G.I. FRAME WORK OF APPROVED SECTIONS WITH G.I. HANGERS AND 16-18 SWG. 12MM THICK MOISTURE RESISTANT GYPSUM BOARD SHEET FIXED ON FRAME WITH APPROVED PAINT FINISH ON GYPSUM, CUTTING OF OPENING FOR LIGHT FIXTURES / AC CASSETTES WITH MAKING OF LIGHT PELMET, FIBER TAPE ON JOINTS, METAL TAPE ON EDGES, INCLUDING PRIMER COAT FILLING IF REQUIRED AND ALL OTHER HARDWARES, WASTAGE, SCAFFOLDING, MAKING ACCESS PANEL (WHERE REQUIRED), ETC., COMPLETE IN ALL RESPECT. NOTE: FLAT AREA OF CELING WILL BE MEASURED AND PAID. THE CONTRACTOR WILL HAVE TO GET A SAMPLE APPROVED FROM THE CONSULTANT BEFORE EXECUTION. THE SAMPLE SHOULD HAVE A GROVE AND WHITE MATT PAINT FINISH.	3,600.00	SFT		
20	PROVIDING AND FIXING 1/4" THICK ALUMINIUM U-CAPS FOR GYPSUM BORDER WALLS TO BE FIXED ON THE GYPSUM BOTTOM SURFACE ETC COMPLETE IN ALL RESPECTS	1,200.00	RFT		
21	**CARPENTRY WORK**				
A.	**PANTRY CABINET**				
	P/F OF CABINETS MADE OF LAMINATED SHEET, INCLUDING APPROVED HANDLES, HINGES, LOCKS AND SHELF, SHUTTER FINISH WITH APPROVED DRAWING AND DESIGN. COMPLETE IN ALL RESPECT. UPPER CABINET (1'-6" DEEP)	60.00	Sft		
B.	**CORIAN TOP**	17.00	SFT		
22	PROVIDING AND FIXING IN POSITION JANITORAL CABINETS 24" DEEP CONSISTING OF 3/4" THICK FOAM BOARD ON FRONT SHUTTER AND DRAWERS, AND SHELVES MOULDING 1/2"X3/4" INCLUDING NAILS,SCREWS, BOLTS, HINGES, CATCHERS, LOCKS, HANDLES, LIPPING COMPLETE IN ALL RESPECTS.	44.00	SFT		
	MISCELLANEOUS ITEMS				
23	DESIGNING OF EMERGENCY EVACUATION PLANS FLOOR INCLUDING PRINTING AND FIXING OF PLANS ON 2MM THICK ACRYLIC SHEETS ETC COMPLETE IN ALL RESPECTS	4.00	No.		
24	**PLANTERS**				
	PLANTER BODY: 18 MM MOISTURE-RESISTANT MDF OR FSC-CERTIFIED PLYWOOD SUBSTRATE. HIGH-PRESSURE LAMINATE (HPL) OR PREMIUM MELAMINE FINISH. MATCHING 2 MM ABS EDGE BANDING. INTERNAL GALVANIZED STEEL REINFORCING FRAME WHERE REQUIRED FOR SPANS EXCEEDING 1800 MM. INTERNAL PLANT TROUGH: 2 MM THICK FIBERGLASS REMOVABLE WATERPROOF LINER. FULLY SEALED AND CORROSION RESISTANT. OPTIONAL INTEGRATED DRAINAGE RESERVOIR WITH OVERFLOW PROTECTION. HARDWARE: CONCEALED STAINLESS STEEL FASTENERS. ADJUSTABLE LEVELING FEET. ZINC-PLATED INTERNAL BRACKETS. FINISH: WOODGRAIN LAMINATE (WALNUT, OAK, ASH, BLACK OAK AS APPROVED BY				

	CLIENT). LOW VOC COMMERCIAL-GRADE FINISH. SCRATCH AND MOISTURE-RESISTANT UV-STABLE SURFACE. MATTE FINISH (5–10% GLOSS).				
	Size: 10” internal trough, 12” width 3’ height, 4' length.	30.00	No.		
25	PROVIDING AND FIXING OF PERTAL WOODEN PAINTING FRAMES INCLUDING PRINTING OF PAINTINGS ON CANVAS ETC COMPLETE IN ALL RESPECTS (4' x 3')				
	> AVERAGE SIZE 17 SFT	30.00	No.		
26	**SUBMITTALS, INSPECTIONS, OPERATION, DRAWINGS ETC.**				
	SUBMITTALS, SAMPLES, INSPECTIONS, ETC.				
27	SUBMITTALS, SAMPLES, INSPECTIONS, OPERATION AND MAINTENANCE MANUALS AND THE LIKE AS REQUIRED BY SPECIFICATION.	1.00	JOB		
	SHOP DRAWINGS & AS-BUILT DRAWINGS				
28	PREPARATION AND SUBMISSION OF HARD AND SOFT (.dwg) COPIES OF SHOP DRAWINGS & AS-BUILT DRAWINGS OF EACH JOB AT THE END OF THE EXECUTION.	1.00	JOB		
29	PROVIDING AND INSTALLATION OF PERFORATED TYPE SHEETS TO BE FIXED ABOVE MAIN ENTRANCE DOORS FOR BLOCKAGE OF PATHWAYS FOR RODENTS ETC COMPLETE IN ALL RESPCTS	1.00	JOB		
30	FILLING OF CURTAIN WALL GAPS USING SILICON	1.00	Job		
COST OF CIVIL WORK					

2ND FLOOR FURNITURE

NOTES:
> ALL THE FURNITURE ITEMS LISTED BELOW MUST BE PROCURED BY APPROVED VENDOR BRAND I.E. GLOBAL, MASTER, INTERWOOD, DIMENSIONS OR EQUIVALENT.
> COMPLETE PROFILE BROCHURE OF ITEM ORIGIN OF ITEM TO BE SUBMITTED BY TENDERER.
> THE FINISHED PRODUCT SHALL BE DELIVERED TO THE SITE DULY COVERED WITH BUBBLE SHEET TO AVOID ANY BREAKAGE ETC. HOWEVER IN CASE OF ANY MINOR REPAIR ARISING OUT OF TRANSPORTATION ETC. THE SAME SHALL BE REPAIRED/ REPLACED IMMEDIATELY BY THE SUPPLIER WITHOUT ANY EXTRA COST.
> 1 YEAR COMPREHENSIVE MAINTAINANCE TO BE A PART OF TENDER WITH ALL STRUCTURAL, MECHANICAL, FINISHING WORKS TO BE INCLUDED.
> ALL FABRICS, LEATHERS, AND FINISHES WILL BE APPROVED UPON PHYSICAL INSPECTION OF SWATCHES BY ARCHITECT.

	TABLES				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	WORKSTATION 4P	Modification of existing 4-seater workstation, including replacement of existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft edges. Fabric finish and color to be as approved by the Architect. Provide integrated cable management system, including under-desk cable tray, cable access grommets, and vertical cable risers where required. Workstation to include adjustable leveling feet and all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one 3-drawer mobile pedestal per workstation position, complete with central locking system, finished in high-pressure laminated sheet as per selection. Size: 4'-0" x 7'-0"	4		
2	WORKSTATION 2P	Modification of existing 4-seater workstation by dividing the unit through the center to form two (2) separate 2-seater workstations, including all necessary alterations to the worktop, supporting frame, and base. Provide new matching edge lipping to all cut and exposed worktop edges and complete all modifications for a seamless finished appearance. Replace existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft rounded edges. Fabric finish and color shall be as approved by the Architect. Provide integrated cable management, including under-desk cable trays, cable access grommets, and vertical cable risers where required. Include adjustable leveling feet, all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one (1) 3-drawer mobile pedestal per workstation position,	4		

		complete with central locking system and finished in high-pressure laminated sheet as per approved selection. Size: 4'-0" x 3'-6"			
3	WORKSTATION 1P	Supply and install single-person workstation comprising a 25 mm thick high-density MDF/particle board worktop finished in high-pressure laminate to match existing workstations, complete with matching 2 mm PVC edge banding. Workstation to be supported on a heavy-duty white powder-coated mild steel frame with rectangular box-section legs. Provide one integrated 3-drawer mobile pedestal in matching laminate finish, complete with central locking system, comprising two stationery drawers and one filing drawer mounted on concealed castors. Include concealed under-desk cable management for cable routing beneath the worktop. Unit shall be factory-fabricated with concealed mechanical fixings, all joints flush and securely assembled, complete with all necessary hardware and accessories for a fully finished installation. Size: 2'-0" x 3'-6"	26		
4	MANAGER TABLE	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	8		
5	MANAGER TABLE 2 PERSON SHARING	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	6		
6	EXECUTIVE TABLE	Supply and install a manager Table complete with integrated storage drawers and side cabinets, manufactured from premium-quality engineered wood (MDF/particle board) with high-pressure laminate (HPL) finish on all exposed surfaces. The table shall be provided with PVC edge banding, concealed cable management provisions, lockable drawers, cupboards with shelves, high-quality soft-close hinges, telescopic drawer runners, and all necessary hardware and fittings. The dimensions and configuration and finish shown on the approved drawings or as directed by the Architect.	3		
7	SIDE TABLE TYPE 1	Supply and install side table comprising a circular top and integrated lower shelf in a contemporary minimalist design. Constructed from high-density MDF with a smooth high-pressure laminate finish as per Architects selection, and matching edge treatment. Provide concealed structural supports for a clean, seamless appearance. All edges to be neatly finished with rounded profiles. Complete with all necessary fixings, hardware, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	2		
8	SIDE TABLE TYPE 2	Supply and install side table of contemporary open-frame design, constructed from high-density MDF finished in white marble-effect high-pressure laminate (or approved equivalent), complete with matching edge treatment. Table to comprise a square top, two side panels, and an open storage compartment. All joints shall be flush with concealed fixings to provide a seamless appearance. Complete with protective floor glides, all necessary hardware, fixings, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	3		
9	CENTER TABLE	Supply and install contemporary rectangular coffee table comprising a 25 mm thick engineered stone or marble-effect solid surface top (or approved equivalent) with smooth polished finish and square edges. Table to be supported on recessed pedestal legs constructed from high-density MDF finished in dark oak wood veneer or high-pressure laminate, as approved by the Architect. All joints to be flush with concealed mechanical fixings, complete with protective floor glides, and all necessary hardware, fittings, and accessories for a complete and finished installation in accordance with the approved design and dimensions.	3		

10	MEETING TABLE	Supply and install contemporary meeting table of approximately 10-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	2		
	CHAIRS & SOFAS				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	OFFICE CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	50		
2	MANAGER CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	12		
3	EXECUTIVE CHAIR	Supply and install high-back executive office chair with upholstered seat, backrest and headrest, fixed armrests, height-adjustable gas lift, tilt mechanism, polished aluminium five-star base, and smooth-rolling castors. Complete with all fittings and accessories for finished installation. Fabric finish and color as per Architects selection.	3		
4	VISITOR CHAIR	Supply upholstered swivel chair, complete with moulded plywood or reinforced internal shell, high-density polyurethane foam seat and back cushions, premium commercial-grade fabric upholstery, integrated upholstered armrests, and black powder-coated steel 4-star swivel base with smooth 360° rotation. Chair shall be ergonomically designed for meeting rooms, executive offices, conference facilities, and collaborative workspaces, suitable for heavy commercial use. Colour and fabric finish to be selected by the Architect/Client from the manufacturer's standard range. Overall dimensions approximately 620(W) × 620(D) × 820(H) mm or approved equivalent.	30		

5	SOFA 2-SEATER	Supply and delivery of a contemporary two-seater upholstered sofa, comprising a solid hardwood and engineered timber frame with reinforced corner blocks, high-density resilient foam seat cushions, loose fibre-filled back cushions, and upholstered fixed armrests. Sofa shall be fully upholstered in commercial-grade, stain-resistant fabric or premium synthetic leather as specified by the Architect, with colour selected from the manufacturer's standard range. Complete with powder-coated or brushed stainless steel legs, non-marking floor protectors, and all necessary fittings. Sofa shall be suitable for heavy-duty commercial office use and designed to provide ergonomic comfort and durability. Overall dimensions approximately 1600–1800 mm (L) × 800–900 mm (D) × 750–850 mm (H), or approved equivalent as per drawings.	2		
6	SOFA 3-SEATER	Supply and install contemporary two-seater lounge sofa with clean-lined square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette (colour to Architect's approval). Upholstery to be stain-resistant, commercial-grade, minimum 100,000 Martindale rubs (or approved equivalent). Foam density to be Seat 35–40 kg/m³ minimum; back 28–35 kg/m³ minimum. Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 1600–1800 mm (L) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use. All dimensions to be verified prior to manufacture	3		
7	CHAIR	Supply and install matching contemporary lounge chair with square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette to match sofa (colour to Architect's approval). Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 850–1000 mm (W) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use.	3		
8	ARM CHAIR	Supply and install Executive Lounge Armchair of contemporary design featuring generous proportions with ergonomically contoured seat and backrest for superior comfort, fully upholstered in premium commercial-grade genuine leather or high-quality leatherette (colour to Architect's approval). Chair shall have a solid kiln-dried hardwood or engineered timber internal frame with reinforced construction, high-resilience multi-density polyurethane foam seat and back cushions, and concealed webbing or spring support for enhanced durability and seating comfort. Base to comprise polished stainless steel or powder-coated metal legs in a contemporary finish to complement the executive sofa suite. Overall dimensions approximately 850–950 mm (W) × 850–950 mm (D) × 750–850 mm (H), with seat height approximately 420–450 mm. Upholstery shall be stain-resistant and suitable for heavy commercial use. Complete with all necessary accessories, protection glides, delivery, installation, and positioning, finished ready for use.	1		
9	MEETING CHAIR	Supply and install meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use.	10		

9	MEETING CHAIR	Modification and refurbishment of existing meeting chair complete with padded seat and back, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	10		
	MISCELLANEOUS				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	PLANTERS TYPE A	Supply and install planter with the following specifications. Planter Body: 18 mm moisture-resistant MDF or FSC-certified plywood substrate. High-pressure laminate (HPL) or premium melamine finish. Matching 2 mm ABS edge banding. Internal galvanized steel reinforcing frame where required for spans exceeding 1800 mm. Internal Plant Trough: 2 mm thick fiberglass removable waterproof liner. Fully sealed and corrosion resistant. Optional integrated drainage reservoir with overflow protection. Hardware: Concealed stainless steel fasteners. Adjustable leveling feet. Zinc-plated internal brackets. Finish: Woodgrain laminate (Walnut, Oak, Ash, Black Oak as approved by client). Low VOC commercial-grade finish. Scratch and moisture resistant UV stable surface. Matte finish (5–10% gloss) Size: 10” internal trough, 12” width 3’ height finished planter, length as per drawings. All dimensions to be verified prior to manufacture.	8		
2	PLANTERS TYPE B	Supply and install freestanding rectangular planter, approximately 600 mm (2'-0") wide and 2'-5" height, constructed in durable terrazzo finish (or approved equivalent) suitable for indoor office use, complete with internal liner, drainage provision where required, levelling base, and all necessary accessories and installation for a complete finished unit. All dimensions and finishes to be verified prior to manufacture.	6		
3	STORAGE AND SHELVING UNIT	Supply and install a standalone storage and open shelving unit in approved laminate finish, comprising a combination of MS frame, open display shelves and enclosed storage with hinged, complete with adjustable shelves, edge banding, strip light, concealed hardware, levelling feet, and all necessary fittings, accessories, and installation for a complete unit.Design as per Architect's drawing and render.	3		
COST OF FURNITURE					

2ND FLOOR ELECTRICAL WORKS

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	NOTE: ALL SAMPLES/TECHNICAL SPECIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT / CONSULTANT PRIOR TO THE EXECUTION OF WORKS. BIDDER IS ADVICES TO CONFIRM THE RUNNING LENGTHS, QUANTITIES, MISSING ITEMS IN BOQ, TERMINATIONS AS PER SITE CONDITIONS, REQUIREMENTS OF CLIENT BEFORE COMMENCEMENT OF WORK, BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL SPECIFICATIONS, PROPOSED SYSTEM SCHEMATICS, SUPPLY AND EXECUTION TIMELINES FOR THE SYSTEM OFFERED. ENTIRE SYSTEM TESTING AND COMMISIONING OF THE ALL ITEMS TERMINATIONS, TESTING AND COMMISSIONING AT BOTH ENDS, INCLUDING SUBMISSION OF SHOP DRAWINGS, ASBUILT DRAWINGS, DETAILED TEST REPORTS FROM THE PRICIPALS AND AS PER SITE PERFORM TEST REPORTS ARE REQUIRED. CLIENT SHALL HAVE RIGHTS TO ADD OR DELETE ANY ITEMS FROM THE VENDOR SCOPE AFTER AWARD OF WORK. ALL ACTIVE EQUIPMENT SHALL BE SAME MAKE OF APPROVED BRAND AND SHALL BE BASED ON LATEST AVAILABLE MODEL AND SERIES. CLIENT HAVE RIGHTS TO ASK AND DELIVER THE SAME MAKE OF EQUIPMENT TO PROVIDE AND INSTALL.				
	NOTE: 1) ALL FIXTURES/MATERIALS/EQUIPMENT MAKE AND MODELS SUBJECT TO APPROVAL OF ARCHITECT/CONSULTANT. 2) QUANTITIES MAYBE +/- VARY ACCORDING TO SITE CONDITIONS AND REQUIREMENTS. 3) THE BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL LITERATURES OF ALL MATERIALS ALONGWITH TENDER DOCUMENTS. 4) CONTRACTOR SHALL BOUND TO PROCURE MATERIALS FROM LIST OF APPROVED MANUFACTURERS & ONLY FROM AUTHORIZED DISTRIBUTOR 5) THE DIAMETER/SIZES ARE INDICATIVE ONLY. DEPENDING ON THE ACTUAL REQUIREMENTS AND MIGHT BE REQUIRED BASED ON EQUIPMENT SUPPLIER RECOMMENDATIONS. 6) CONTRACTOR SHALL RESPONSIBLE TO TAKE THE PRIOR WRITTEN APPROVAL FROM CLIENT; RELATED TO ANY ADDITIONAL COST, ADDITIONAL QUANTITIES & VARIATIONS. 7) ALL STATUTORY/GOVERNMENT/MOCKUP/SAMPLES APPROVALS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXTRA COST.				
1	**WIRING / WIRING ACCESSORIES**	**QTY**	**UNIT**	**RATE (RS)**	**AMOUNT (RS)**
	Providing, installation, testing, tagging's & commissioning of following items including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects. Megger Test Report of all wiring shall be submitted by contractor to consultant.				
2	**SMALL WIRING FOR LIGHTS**				
	Circuit wiring from respective distribution board to switch board using following size of Stranded/Flexible, PVC Insulated wire in appropriate size of pvc conduit / channel/cable tray including all accessories as shown in the drawings.				
a.	3 x 2.5 Sqmm PVC, Cu	75	Nos.		-
b.	**Wiring for light point from switch board to first light point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in 25mmof pvc conduit / channel / cable tray including complete with all accessories as shown in the drawings.	80	Nos.		-

c.	**Wiring for light point to point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in25mm size of pvc conduit / channel / cable tray complete with all accessories as shown in the drawings.	200	Nos.		-
3	**SMALL WIRING FOR UTILITY POWER SOCKETS & UPS**				
	Circuit wiring from respective distribution board to 13A Multi Pin / 15A,3Pin Switch Socket unit (first outlet) using following Stranded/flexible Copper Conductor, color coded wire in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Item include floor/wall cutting if required as per site conditions. Megger Test Report of all wiring shall be submitted by contractor to consultant.				
a.	3 x 2.5 Sqmm PVC/Cu (Workstations)	70	Nos.		-
	Wiring for 13A Multi Pin / 15A 3-Pin Switch Socket units from outlet to outlet using following Stranded/Flexible Copper Conductor, color coded wires in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Wiring on same workstation shall be counted as one. Item include floor/wall cutting if required as per site conditions.				
a.	3 x 4.0 Sqmm PVC/Cu (Others)	30	Nos.		-
4	**WIRING FOR HAND DRYER**				
a.	**Wiring for Hand Dryer from distribution board to hand dryer** using 3C, 2.5 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	4	Nos.		-
5	**WIRING FOR ELECTRIC GEYSER**				
a.	**Wiring for Electric Heater from distribution board to Electric Heater** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	2	Nos.		-
6.	**WIRING FOR COMMUNICATION RACK**				
a.	**Wiring for Communication Rack from distribution board to rack** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	1	Nos.		-

9	**WIRING DEVICES / RECEPTACLES**				
	Providing, installation, tagging, and commissioning of following wiring devices / light control switches / power receptacles as per BS Standards including 16 SWG MS Powder Coated back boxes with brass earth terminal, flush with wall as shown in drawings and details. (Clipsal Vivace Series White Color)				
	LIGHT CONTROLLED SWITCHES				
a.	One Gang one way 10A Switch	12	Nos.		-
b.	Two Gang one way 10A Switch	10	Nos.		-
c.	Three Gang one way 10A Switch	0	Nos.		-
d.	Four Gang one way 10A Switch	25	Nos.		-
e.	Five Gang one way 10A Switch	20	Nos.		-
10	**UTILITY POWER RECEPTACLES / SOCKET OUTLETS**				
a.	13A, Simplex multi-pin switch Socket Unit	150	Nos.		-
b.	13A, Duplex flat-pin switch Socket Unit	120	Nos.		-
c.	13A, Simplex flat-pin switch Socket Unit	1	Nos.		-
d.	15A, Round 3Pin Switch Socket Unit	2	Nos.		-
e.	20A, DP Isolator for Electric Heater	20	Nos.		-
f.	HDMI Outlet with Connectors (Male/Female as required)	20	Nos.		-
g.	100A, 4P Isolator Switch Unit For AC	2	Nos.		-
h.	63A 4Pole Industrial Socket & Plugs (for Rack UPS)	2	Nos.		-
11	**TECHNOLOGY BOX**				
a.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, &1 No Duplex Data Outlet & 1 No Data for Telephone (A-TYPE). Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	10	Nos.		-
b.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	60	Nos.		-
12	**FLOOR BOX**				

a.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 2 No Duplex Data Outlet , 1 Simplex Data and 1 NO HDMI(A-TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	8	Nos.		-
b.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	8	Nos.		-
c.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
13	**LIGHTING FIXTURES**				
	Supply, installation, connecting, testing & commissioning of LED light fixtures complete with all supports, fixing arrangements and accessories, including supply and installation of 1x3Cx1.5mm² flexible cables 300/500V grade copper cables according to BS 6500 and connectors for connections etc., complete in all respects as per Consultant/Architect instructions and approvals (False-ceiling mounted fixtures shall be compatible with and fit exactly into the false-ceiling, mounting frame to be included in cost). Each Light Data Sheet and Dialux Reports are required for entire project.				
a.	**DOWN LIGHTS** Down Light with 20W , as approved by architect, **As approved by architect.**	200	Nos.		-
b.	**MAGNETIC DOWN LIGHTS** Magnetic Light with 20W LED Light, with Magnetic track. **As approved by architect.**	15	Nos.		-
c.	**PENDENT LIGHT** Pendent Light With 20W LED Light **As approved by architect.**	4	Nos.		-
d.	**TRACK LIGHT WITH 1 METER TRACK + 03 LIGHTS ON EACH TRACK** Track Light Fixture with 30W light **As approved by architect.**	40	Nos.		-
e.	**LINEAR LED LIGHT** Linear Led Light with 40W LED LIGHT **As approved by architect.**	1	Nos.		-
f.	**MIRROR LIGHT** Mirror Light with 10W LED Light. **As approved by architect.**	1	Nos.		-
g.	**LED STRIP LIGHT** LED Strip Light With 10W/Mtr As approved by architect.	400	Rm.		-

h.	**EMERGENCY LIGHTS** Butterfly (Round) type Recessed/surface type emergency light 02 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	10	Nos.		-
i.	**EXIT LIGHT** Recessed/surface type Exit Sign light Upto 04 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	4	Nos.		-
j.	**WALL LIGHT/PICTURE LIGHT (DECORATIVE TYPE)** Light with 12W LED Light. **As approved by architect.**	10	Nos.		-
k.	**Recessed/Surface/Hanging Type Continuous Linear LED Light** (30 Watts Per Meter) in different sizes and shapes 3000K/4000K with Extruded Aluminum Profile (Anodized), High Impact Acrylic Frosted PMMA Diffuser with Integrated Electronic Driver, Hanging & Fixing Accessories suitable	20	Rft.		-
l.	Indoor type Ceiling Recessed/Surface/Wall/Ceiling Mounted (Stand Alone) I.R Motion Sensor for Lights/Fans having following specifications: 360°, IP41, CARDBOARD Technology, 1 circuit, Automatic on/off, Manual adjustment of light level threshold and time delay via potentiometer, Range Ø8 m, Recommended fixing height: 2.5 m, 3-wire with neutral, Light level threshold: 10 to 1275 lux, Adjustable time delay: 10 s to 10 min, Standby consumption: 0.75 W, Optimum distance between 2 sensors: 6 m, Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm	20	Nos.		-
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
14	**DISTRIBUTION BOARDS & CABLES**				
	Providing, Laying, Testing, Termination, Tagging and Commissioning of following multi-core PVC insulated Copper / Aluminum Conductor Cables for main/sub-main power distribution system as shown in the layout plans in appropriate size of conduits. Work also includes necessary termination accessories like compression lugs, color coded sleeves, identification tags etc. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material. **MAIN CABLES ALREADY LAID, THESE ARE FROM FLOOR DB TO EQUIPMENT ONLY**				

15	**Supply, Installation, testing, tagging's, load balancing, FAT, SAT and commissioning** of following distribution panels in accordance with the attached single line diagrams and layout plans. The panels shall be made according to the technical specifications attached. Load Flow, ETAB Calculations & Selection Report are required.				
a.	SMDB-2nd-F	1	No.		-
b.	DB-2nd-1	1	No.		-
c.	DB-2nd-2	1	No.		-
d.	DB-C (UPS Power) Only for IT Rack & IT Room Equipment	1	No.		-
e.	Breakers for SMDB 2nd-F in LT Panel (320~400A 4Pole, Adjustable 36kA)	1	No.		-
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
16	**CABLE RACEWAYS / CONTAINMENTS**				
	Providing and laying of following PVC conduits / Cable Tray & ladder for main / sub main cables of following sizes of MS Powder Coated Perforated 16 SWG Cable Tray / Cable Ladder with 16 SWG Cover (4 feet covers) duly Painted after degreasing, derusting, phosphating and antirust primer, along with supporting hangers, brackets, elbows, tee & mounting accessories etc. complete in all respect. **Note:** - Color Printed Tags to be provided at every 3 Meter Length. - Threaded Rods & C-Channel base is required for hanging from Ceiling. - Wall Hanger Supports to be provided wherever required. - U-shaped Fischer plates to be used for joints. - 6 Sqmm braided copper terminals for bonding to be done with every joint (imported) **Note :** The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.				
	GI PREFORATED CABLE TRAY WITH COVER				
a.	8" x 4" G.I Perforated cable tray, (4"x4" For Power & 4"x4" For Communication) made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories	300	Rft.		-
b.	6" x 4" G.I Perforated cable tray, made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories (Inside Electrical Room)	100	Rft.		-
	GI PREFORATED CABLE LADDER WITH PROTECTIVE COVER				
c.	12" x 4" G.I Perforated Cable Ladder, as shown in the design drawings. Item includes all mounting accessories.	100	Rft.		-

	Supply and installation of following sizes of PVC conduits / pipes including all installation accessories like bends, sockets, flexible conduits, partially above false ceiling and partially embedded in ground etc. , the works also complete with excavation and back filling of 1'-6" deep for laying of main / sub-main cables . Compete in all respects as shown in the drawing.				
d.	20 mm dia PVC conduit	200	Rft.		-
e.	25 mm dia PVC conduit	150	Rft.		-
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
17	**COMMUNICATION SYSTEMS**				
	Supply, installation, testing, tagging and commissioning of following items for voice & data communication cabling system including all material , labor , tools , accessories etc. Complete in all respects. Item includes termination of all cables at respective outlets as shown in the drawings and instructed by client. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.				
	HORIZONTAL VOICE & DATA CABLING				
a	**Category 6 , UTP Cables**, for data communication system at local workstations in 25mm dia PVC conduits under floor as shown in the layout plan and schematic diagrams. Work includes all terminations, management and tagging at both ends. Fluke test reports required.	4,400	Mtr		-
	INFORMATION OUTLETS	.			
b.	**Information Duplex outlet Face plate** with 2No. **CAT-6** RJ-45 socket for Data communication system / Voice including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	65	Nos.		-
c.	**Information Simplex outlet Face plate** with 1No. **CAT-6** RJ-45 socket for Data communication system i.e. Wi-Fi / Printer including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	15	Nos.		-
	PATCH PANELS & CABLE MANANGEMENT				
d.	48 Port , Patch Panel for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	5	Nos.		-
e.	**Front & Rear** Cable Management for above patch panels.	5	Nos.		-
	COMMUNICATION RACKS				

f.	**42 U communication rack**, Imported, Front door with glass cover, lock & key, and front blank panels for covering empty spaces, air flow ducts for effective cooling management inside the rack for switches. Item includes supply and installation of 2nos. 10Way, 32PDU as approved by client.	1	Nos.		-
	PATCH CORDS Category-6 Factory Certified tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels				
g.	1 meter long patch cords for data	As per Actual	Nos.		-
h.	3 meter long drop cord for data	As per actual	Nos.		-
	Wi-Fi ROUTERS				
j.	Wi-Fi-7 (Access Pont) Blazing Speeds 3.6Gbps wireless + 5Gbps wired aggregate throughput, Wi-Fi 7 Technology 2x2:2 MIMO with MLO, 4KQAM, MRU and Preamble Puncturing, Wide Coverage Up to 175 meters, High Capacity Supports 256 concurrent Wi-Fi client devices, Robust Security Secure boot, digital signature protection and unique per-device credentials, Smart Power Adaptation Auto-detection of PoE+, Flexible Management Embedded controller for managing up to 50 local GWN Aps, GDMS Networking for unlimited cloud-based management, GWN Manager for on premise control. (Reference Make: Grand Steam, Model GWN7670 Dual-Band Wi-Fi 7 Access Point or upper side models)	5	Nos.		-
	IP PABX				
k.	IP PABX with 20in line and 200 out point . Complete with all terminations and installations, complete in all respects	1	No.		-
	NETWORK SWITCH				
l.	NETWORK Switch 48 port for Networking (Make : CISCO)	9	Nos.		-
	HDMI CABLE				
m.	HDMI Cable for TV & Projector	150	RMtr.		-
n.	HDMI Outlet with Back Boxes & Connectors at both ends	15	Nos		-
	TESTING & COMMISSIONING				
o.	**Comprehensive Fluke Testing, Tagging and commissioning Report** of complete structured cabling system including written warranties from the Principal Manufacturer. Integration with this existing system complete in all respects, fully functional and as per the specification and Consultant's Approval.	1	Job		-
p.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
19	**CCTV SECURITY SURVEILLANCE SYSTEM**				

	Providing, installation, testing, tagging and commissioning of following items for CCTV and music systems including all wiring accessories, junction boxes etc. Complete in all respects.				
a.	**Wiring for CCTV Camera** using Cat-6 UTP cables in appropriate size of PVC conduits from NVR to each camera as shown in the layout plans including MS powder coated junction boxes as shown in the drawings. Complete in all respects. Fluke Test Reports Required.	15	Nos.		-
b.	**6 MP Fixed IP Network Bullet / Dome Camera**- Support Human and Vehicle Detection- Smart Hybrid Light: advanced technology with long range- Efficient H.265+ compression technology- Max. Resolution 3200 × 1800- Lens Type Fixed focal lens, 2.8 and 4 mm optional- Supplement Light Range: Up to 30 m- IR Wavelength 850 nm- Image Enhancement BLC,HLC,3D DNR- Day,Night,Auto,Schedule- Support on-board storage up to 512 GB (SD card slot) (Optional)- Built-in microphone for real-time audio security- Water and dust resistant (IP67) and vandal resistant (IK08)- Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception, complete in all respect	15	Nos.		-
c.	**Network Video Recorder with 10TB SSD**- H.265+/H.265/H.264+/H.264 video formats- Up to 12-ch@8 MP or 12-ch@1080p decoding capacity- Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)- Video Output Mode: HDMI/VGA independent output- Two-Way Audio: 1-ch, RCA (Linear, 1 KΩ)- NVR should have minimum 30 days storage capacity on 15 frame per second with suitable HDD to cater 100% cameras,- USB Interface: Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0- EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017, Complete in all respect	1	No.		-
d.	**Supply of 24-Port PoE Smart Switch (For Camera End)** with the following: Gigabit Smart POE Switch375W PoE Powered 10/100/1000 BaseT with 2 x RG-45 Ports with transceivers with stack module and 2 meter stack cable SFP port versions Universal Network Profiles (UNP): Policy based access, complete in all respects	1	No.		-
e.	**48 Port , Patch Panel** for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	1	Nos.		-
f.	**Front & Rear** Cable Management for above patch panels.	1	Nos.		-
g.	**Category-6 Factory Certified** tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels				
h.	1 meter long patch cords for data	As per Actual	Nos.		-
i.	3 meter long drop cord for data	As per actual	Nos.		-

j.	**LED TV** 43" LED Smart TV For Monitoring of CCTV System including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	2	No.		-
k.	**LED TV** SUPPLY 65" LED Smart TV including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	5			-
	PROGRAMMING, TESTING & COMMISSIONING				
k.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.		-
l.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.		-
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
22	**ACCESS CONTROL SYSTEM**				
a.	**Access control Device** with RFID,Multi Biometric & Face Recognition- Time & Attendance & Access Control- Walk-through method face detection- Face Recognition at a distance upto 3m- Anti-spoofing attacks against photos, videos & 3D masks- Fake Finger Detection- Liveness Detection- Capacity: upto 20,000 (1 Face / 1 User), upto 500,000 (1 Finger / 1 User), Fingerprint 1:200,000 Templates <1 Sec, Face 1:20,000 Templates <1 Sec, Event Logs: 10,000,000, Photo Logs: 20,000, complete in all respects	3	Nos.		-
b.	Power Supply Unit for push button	3	Nos.		-
c.	RFID Card standard size and thickness	80	Nos.		-
d.	Drop Bolt/Magnetic Lock (Double Door) with holder and fixing accessories.	3	Nos.		-
e.	Drop Bolt/Magnetic Lock (Sliding Door) with holder and fixing accessories.	1	Nos.		-
f.	Infra Sensor Based Exit Switch	3	Nos.		-
g.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.		-

h.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.		-
i.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
23	**TESTING REPORTS & AS BUILT DRAWINGS**				
a.	**Final Testings** of Entire Project, including air measurements, electrical data of equipment, all required reports shall be witnessed by Client Representative, complete in all respects for successful handing and taking over of the Project alongwith Load Flow, ETAB Calculations & Selection Report are required.	1	Job		-
b.	Coordinated Shop Drawings, Layout Marking on Site, Entire Projects Testing & Commissioning Reports, As-Built Drawings 03 Sets of Hard Copies & Electronic Editable Copies in USB. (Final Bill NOT Entertained without the Asbuilt Drawings, Documents & Testing Reports)	1	Job.		-
c.	Allow for any other item or labor required for completion of system not covered in BOQ or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
d.	Personal Protective Equipment (PPE): Mandatory PPE are safety helmet, safety gloves, safety goggles, safety shoes, dust mask where there is dust, ear plugs during high noise activities like grinding etc.				
TOTAL COST OF ELECTRICAL WORKS					-

3RD FLOOR CIVIL WORK

S. No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	**Demolition & HSE**				
	DEMOLITION, DISMANTLING & HSE PROTOCOLS OF EXISTING INFRASTRUCTURE INCLUDING: 1.FLOOR TILES, 2.MASONRY WALLS, 3.DOORS, 4.FALSE CEILING 5.ALL KIND OF WIRING 6.FIRE SENSORS 7.SPEAKERS 8.ROLLER BLINDS. 9.CEILING ACCESSORIES ETC. 10. REINSTALLING OF FIRE ALARM AND PUBLIC ADDRESS SYSTEM EQUIPMENT ON THE CEILING WITH APPROPRIATE ANCHORING WHEREVER NEEDED. **COVERED AREA : 8,000 SFT APPROX.** INCLUSIVE OF COLLECTING, TEMPORARY STORAGE BEFORE DISPOSAL, CARTAGE, ALL KINDS OF LABOUR, DISPOSAL OF DEBRIS FROM ANY LEVEL UP TO ANY LEAD AND LIFT AS DIRECTED BY THE CLIENT /SITE ENGINEER. AFTER THE COMPLETION OF THE JOB THE CONTRACTOR WILL PHOTOGRAPH, RECORD & AND SUBMIT AS BUILT DRAWING TO THE CONSULTANT BEFORE STARTING OF CONSTRUCTION WORKS. CONTRACTOR TO ENSURE HEALTH SAFETY AND ENVIRONMENT PROTOCOLS TO SAFEGUARD WORKERS AND OCCUPANTS, AT ALL TIMES. INCLUSIVE OF PROVISIONS OF FIRST AID, CLEAN DRINKING WATER, SAFETY EQUIPMENT AND HARNESSES. **NOTE**: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUMPING THE DEBRIS AT THE APPROPRIATE DUMPING SITE OUT OF PRAL PREMISES. 2. COLLECTIBLE ITEMS SHALL BE SAFELY TRANSFERRED TO THE DESIGNATED STORAGE AREA.	1.00			
2	**TERMITE PROOFING**				
	VERMIN AND TERMITE FULL SPECTRUM FUMIGATION DONE ON FOLLOWING THREE (3) STAGES. I. AFTER COMPLETE DEMOLITION, BEFORE COMMENCEMENT OF ANY CONSTRUCTION. II. AFTER CONSTRUCTION OF ALL WALLS AND PARTITIONS. III. ON COMPLETION OF ALL CONTRUCTION AND FINISHING.	1.00			
3	**BLOCK MASONRY**				
	PROVIDING & LAYING STANDARD CEMENT CONCRETE **HOLLOW BLOCK MASONRY** WALL, USING MACHINE-MADE BLOCKS AND APPROVED QUALITY OF FINE AND COURSE AGGREGATE LAID IN 1:5 CEMENT SAND MORTAR, IN ANY SHAPE, LENGTH, OR HEIGHT INCLUDING, RAKING JOINTS, SCAFFOLDING, ANCHOR BARS, CURING, CUTTING OF FLOOR FOR MASONRY ETC. COMPLETE AS PER DRAWINGS, SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. WETTED FOR THREE DAYS AFTER COMPLETE LYING OF WALL. SINGLE SIDE FACE TO BE TAKEN FOR MEASUREMENT				-
	HOLLOW BLOCK 5" THICK BLOCK MASONRY				
	PROVIDING AND FABRICATION OF GROOVES IN BLOCK MASONRY OR DRY WALLS AS PER DETAILS PROVIDED INCLUDING PROPER FINISHING/ GROOVE SIZE TO BE 1/8".	3,500.00			
4	**PLASTER WORK**				
	PROVIDING AND LAYING CEMENT SAND PLASTER 1:4 USING O.P. CEMENT & FINE SAND ON WALLS, COLUMNS AND WHEREVER REQUIRED OF ANY SHAPE, CURVE AND DESIGN USING EXPANDED METAL MESH ON JOINTS COLUMNS WITH WALL AND ON CONDUITS FILLING SCAFFOLDING WITH MAKING EDGES CORNERS, HOISTNG, WATERING, CURING AT ANY HEIGHT SMOOTHLY FINISHED INCLDING MAKING DRIP COURSE AT ALL PROJECTIONS, SLABS OFFSETS OR WHERE AS REQUIRED COMPLETE AS PER SPECIFICATIONS AND INSTRUCTION OF THE ENGINEER/ ARCHITECT.	7,000.00			
5	**GYPSUM BOARD VERTICAL BAND**				
	P/F OF 3'-2" HIGH 12MM TH. GYPSUM BOARD VERTICAL BAND WITH FRAMING IN ALL RESPECT ABOVE 8' HEIGHT. TO BE SEALED AT THE BOTTOM TO CONTAIN AND AFIX GLASS PANELS AND DOORS IN THEIR FRAMES. COMPLETE IN ALL RESPECT AS PER DRAWING AND INSTRUCTION OF THE ARCHITECT. **NOTE:** COST OF PAINT FINISH TO BE INCLUDED IN THE ITEM.	130.00	RFT		
6	PROVIDING AND FIXING OF ALUMINUM U CHANNELS FOR GLASS AND DOOR PANELS OF 3/4" HEIGHT WITH THICKNESS 2MM OF COLOR AS APPROVED BY ARCHITECT ALONG WITH GASKETS AND FIXING MECHANISM.	1.00	JOB		

7	**GLASS PARTITION WALL**				
	PROVIDING, FABRICATION & FIXING 8FT HIGH 12mm THICK TEMPERED ULTRA CLEAR MACHINE EDGED, GLASS PARTITIONS WITH ALL SIDES POWDER COATED ALUMINUM SECTION 12mm THICK BORDER AS APPROVED BY ARCHITECT. SECTION DESIGN TO BE CONFIRMED BY THE ARCHITECT. WITH GASKET WAS FLUSHED AND CLEANED TO MATCH FRONT AND BACK SURFACE AND SHAPE INCLUDING FROSTING FILM PASTED ENSURING NO BUBBLES OR ANOMALIES ARE FOUND AS SHOWN IN DRAWINGS/ INSTRUCTED BY THE ARCHITECT, INCLUDING BOLTS, NUTS, SCREWS ALUMINIUM CHANNEL IF REQUIRED FOR SAFELY MOUNTING AND ANCHORING THE GLASS PARTITION. BOLTED/ CONNECTED TO GROUND AND CEILING AT EVERY 4 FEET SPACE OR WHEREVER GLASS CUTTING IS ENCOUNTERED, CONTRACTOR TO ENSURE SEAMLESS EDGING SOLUTION WITH A TOLERANCE OF UP TO 0.5MM. COMPLETE IN ALL RESPECTS. NOTE: CONTRACTOR TO SUBMIT SAMPLES OF EACH ITEM INCLUDING FROSTING FILM TO BE USED ALONG WITH SPECIFICATION TO THE CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST PROVIDE A DETAILED SHOP DRAWING OF FRAMING, GLASS PARTITION, CUTTING, AND DOOR DETAILS AND PATCH FITTINGS IF ANY BEFORE THE START OF WORK.	750.00	SFT		
8	**GLASS DOORS SWING**				
	P/F TEMPERED GLASS DOOR USING 12MM CLEAR GLASS WITH FROSTING FILM PASTED WITHOUT BUBBLES OR ANOMALIES, IMPORTED CONCEALED FLOOR DOOR CLOSERS LG/NEW STAR MADE JAPAN,3 FEET LONG S.S DOOR HANDLE ON BOTH SIDE, DOOR LOCKS. COMPLETE IN ALL RESPECTS AS PER DRAWINGS, SPECIFICATIONS AND TO THE SATISFACTION OF THE CONSULTANT AND ENGINEER IN CHARGE. (J.B SAEED OR EQUIVALENT.)				
A.	DOUBLE LEAF SWINGING DOORS (8'-0" X 8'-0")	1.00	Nos		
B.	DOUBLE LEAF SLIDING DOORS (7'-0" X 8'-0")	2.00	Nos		
C.	REMOVING, SHIFTING, AND REFIXING OF EXISTING GLASS DOOR INCLUDING REPLACEMENT OF FLOOR MACHINES AND FIXING OF 20 FT LONG ALUMINUM CHANNELS AS PER SAME EXISTING DESIGN AND SIZE ETC COMPLETE IN ALL RESPECTS	1.00	JOB		
9	**WOODEN DOOR**				
	PROVIDING AND FIXING OF PARTAL FRAMED 1.5" THICK SOLID OAK PANEL DOOR WITH BAMBOO PANEL FINISHING AS APPROVED BY ARCHITECT (IN CONTINUATION WITH THE ADDED FINISH ON THE GYPSUM BAND ON THE CORRIDOR SIDE). HAVING IRON MONGRIES INCLUDING COAT HANGERS, DECORATIVE MORTGAGE-STYLE LOCK OF MAKE YALE OR EQUIVALENT, HANDLES 3' TALL. HINGES, AND ALL OTHER ACCESSORIES OF ARCHITECT'S CHOICE. COMPLETE IN ALL RESPECT. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND APPROVE ALL ACCESSORIES BEFORE EXECUTION.				
	3'-0"x 8'-0" (WIDTH x HEIGHT)	18.00			
A.	REPAIRING & RE-FIXING OF EXISTING DOOR INCLUDING POLISH ACCESSORIES AS PER REQUIREMENT DIFFERENT SIZES OF DOORS	Rate Only	No.		
10	**DOOR FRAME STIFFNERS**				
	GI REINFORCED STIFFNER SECTIONS HAVING SAME FINISH AS DOORS TO BE PLACED ADJACENT TO DOOR FRAME AND PERPENDICULAR TO DOUBLE GLAZED GLASS PANEL, MAINTAING A GROOVE OF 4MM. TO BE SEALED ON ALL SIDES USING SILICONE GASKET.	14.00			
11	SIGNAGE	18.00			
	10"x3" ALUMINUM SIGNAGE WITH CUTOUT LETTERING IN BRASS FINISH AS APROVED BY ARCHITECT TO BE FIXED USING PEGS, AS PER DESIGN AND DRAWING SHARED BY ARCHITECT.				
12	**WALL PANELING**				
	PROVIDING AND FIXING OF MACHINE POLISHED WALL OF APPROVED MARBLE INCLUDING BULL NOSING / CHAMFERING ON EDGES, ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. FIBER MESH TO BE PASTED AT THE BACK SIDE OF THE MARBLE USING EPOXY RESIN BEFORE FIXING TO ITS POSITION. ALL CONCRETE/ DRY BOND WORKS ARE INCLUDED IN THE JOB.				
A.	**MATTER HIGH PERFORMANCE BAMBOO WALL PANELS 1.2m*3.1m*8mm, density 0.8 with H Groove** CLADDING OVER GYPSUM BAND; With appropriate certified cladding system. Complete in All Respect. (AS PER ARCHITECTS RECOMMENDATION AND CHOICE.)	400.00	SFT		

B.	Fluted Wall Panels; WPC Wall Panels made from wood and plastic fibers panels; provide heat and sound insulation while requiring minimal maintenance.; 2900 x 122 x 12mm or 2900 x 130 x 12mm; Whichever is selected on site with Architects Consent. The PANELS MUST BE APPLIED AND PLACED WITH APPROPRIATE CERTIFIED CLADDING SYSTEM COMPLETE IN ALL RESPECT.	400.00	SFT		
C.	DECO PAINTED MARINE PLY SHEET 12 mm th MARINE PLY SHEET WITH ROUGH WOOD FRAMING of 1" by 2" @ 1 feet c/c at back SIDE to secure in place to desired celing level or on wall complete in all respect. As per drawing.	700.00	Sft		
13	**ENVICRETE WALL PANELING**				
	PROVIDING AND FIXING OF FLUTED PANELS/ OR AS PER CHOICE OF ARCHITECT MADE OF MDF PROFILED TO ARCHITECTS SPEC 16mm THICK, PASTED ON TOP OF 12mm TH MARINE PLY SHEET WITH ROUGH WOOD FARMING of 1" by 2" @ 1 FEET c/c AT BACK SIDE TO SECURE IN PLACE TO DESIRED CEILING LEVEL AS PER DRAWING. MDF PANEL BATTONS TO BE PASTED AFTER MAKING IT SECURE IN PLACE WITH APPROVED DECO PAINT FRONT AND BACK ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. ALL NECESSARY SUPPORT/ FRAMING STRUCTURE IS INCLUDED IN THE JOB. ALL NAKED EDGES TO BE PROFILED USING UPVC 2MM THICK STRIP 1" BY 1/2" SIZE PASTED AND NAILED USING HEADLESS NAILS OF MATCHING COLOR MAY IT BE DECO PAINTED TO MATCH THE COLOR OF THE PANELS. SECTION PLY: 28mm, FRAMING: 25mm Th MATERIAL. NOTE: CONTRACTOR TO INCLUDE PRICE OF CUTTING FOR LIGHT ACCESSORIES AND CREATION OF ACCESS PANELS WHERE NEEDED.	2,200.00	SFT		
14	**ROLLER BLINDS**				
	PROVIDE AND INSTALL IN POSITION ROLL-UP WINDOW BLINDS OF APPROVED COLOR AND SPECIFICATIONS, CHAIN OPERATED ROLLER BLIND (PROTECTOR OR APPROVED EQUIVALENT) WITH APPROVED FABRIC SCREW ON WALLS, INCLUDING ALL HARDWARE, WASTAGE, LIFTING, CUTTING, FIXING, SCAFFOLDING ETC., COMPLETE AS PER DRAWING & INSTRUCTION OF THE ARCHITECT. HEIGHT 11' FOR PAYMENT NET INSTALLED BLIND (INCLUDING TOP & BOTTOM CHANNEL) AREA WILL BE MEASURED.	2,500.00	SFT		
15	**ALUMINIUM PELMIT (FOR ROLLER BLINDS)**				
	PROVIDING AND FIXING OF 6" HIGH ALUMINUM PELMET WITH HIDDEN SUPPORT TO HIDE BLIND'S ROLLER. APPLIED WITH THREE COATS OF MATTE FINISH PAINT ETC. COMPLETE IN ALL RESPECT ETC.	260.00	RFT		
16	**SPC TILES FLOORING**				
	PROVIDING AND LAYING BEST QUALITY APPROVED SPC TILES THICKNESS 4.0+1.0MM EVA COMPRISING A RIGID LIMESTONE AND PVC COMPOSITE CORE WITH UV-CURED .3MM WEAR LAYER AND CLICK-LOCK INSTALLATION SYSTEM. FLOORING SHALL BE WATERPROOF, SCRATCH, STAIN, AND IMPACT RESISTANT, SUITABLE FOR HEAVY COMMERCIAL USE. INSTALL OVER A CLEAN, LEVEL SUBSTRATE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING ALL NECESSARY TRIMS, TRANSITION STRIPS, CUTTING, FITTING, AND ACCESSORIES FOR A COMPLETE FINISHED INSTALLATION.. NOTE: SAMPLES & TILE-CUTTING DRAWINGS ARE TO BE APPROVED BY ARCHITECT. TO BE SOURCED FROM ENVICRETE OR EQUIVALENT.				
A.	**Floor Tile Type 01 Envicrete Sol 2018**	2,750.00			
	Floors, polished, non-slip surface		SFT		
B.	**Floor Tile Type 02 Envicrete Sol 2019**	2,200.00			
	Floors, polished, non-slip surface		SFT		
C.	**Floor Tile Type 03 Envicrete Sol 1011**				
	Floors, polished, non-slip surface	2,000.00	SFT		
D.	**Floor Tile Type 04**				
	Floors, polished, non-slip surface	550.00	SFT		
16	**CARPET TILE**				
	SUPPLY AND INSTALLATION OF COMMERCIAL-GRADE CARPET TILES, INCLUDING ALL NECESSARY SURFACE PREPARATION, ADHESIVE, CUTTING, FITTING, ALIGNMENT, AND FINISHING. CARPET TILES SHALL BE DURABLE, STAIN-RESISTANT, AND SUITABLE FOR HEAVY OFFICE USE, INSTALLED OVER A CLEAN, LEVEL SUBSTRATE AS PER MANUFACTURER'S RECOMMENDATIONS. RATE SHALL INCLUDE ALL ACCESSORIES, WASTAGE, TRIMS, AND COMPLETE INSTALLATION TO ACHIEVE A FINISHED FLOORING SYSTEM.	1,000.00	SFT		
17	**UPVC SKIRTING**				

	P/F OF HIGH-QUALITY UPVC SKIRTING WHITE 4" HIGH & 1/2" THICK COMPLETE IN ALL RESPECTS APPROVED COLOR/TEXTURE, AS PER DRAWINGS, SPECIFICATIONS, AND AS DIRECTED BY THE ARCHITECT.	850.00	RFT		
18	**PAINT WORKS**				
	PROVIDING AND APPLYING PAINT ON WALLS/ ETC. INCLUDING RUBBING WITH SANDSTONE, FILLING THE UNEVEN SURFACES WITH PUTTY, CRACKER, AND EPOXY TREATMENT (IF REQUIRED) , RUBBING WITH SANDPAPER AND PREPARING THE SURFACE. APPLYING COATS OF PRIMER ON INTERNAL WALLS TO PREPARED SURFACE OF PLASTERED AND FINISH PAINT COATS AS INDICATED IN SUB ITEMS, COMPLETE IN ALL RESPECTS AS PER DRAWINGS. **(ICI EASY CARE OR EQUIVALENT)**				
A.	PLASTIC EMULSION PAINT(ON INTERIOR WALLS) 3 COATS (WASHABLE PAINT)	5,760.00	SFT		
B.	PLASTIC EMULSION PAINT(WHITE ON GYPUSM CEILING ETC.) 3 COATS (WASHABLE PAINT)	4,000.00	SFT		
C.	ENAMEL PAINT OF DUCTS, PIPES, CONDUITS, ETC. (ANTI FUNGAL)	960.00	SFT		
D.	PLASTIC EMULSION PAINT (PAINT ON THE CEILING CEILING) 3 COATS	4,800.00	SFT		
19	**GYPSUM CEILING**				
	P/F IN POSITION GYPSUM BOARD CEILING, CONSISTING OF G.I. FRAME WORK OF APPROVED SECTIONS WITH G.I. HANGERS AND 16-18 SWG. 12MM THICK MOISTURE RESISTANT GYPSUM BOARD SHEET FIXED ON FRAME WITH APPROVED PAINT FINISH ON GYPSUM, CUTTING OF OPENING FOR LIGHT FIXTURES / AC CASSETTES WITH MAKING OF LIGHT PELMET, FIBER TAPE ON JOINTS, METAL TAPE ON EDGES, INCLUDING PRIMER COAT FILLING IF REQUIRED AND ALL OTHER HARDWARES, WASTAGE, SCAFFOLDING, MAKING ACCESS PANEL (WHERE REQUIRED), ETC., COMPLETE IN ALL RESPECT. NOTE: FLAT AREA OF CELING WILL BE MEASURED AND PAID. THE CONTRACTOR WILL HAVE TO GET A SAMPLE APPROVED FROM THE CONSULTANT BEFORE EXECUTION. THE SAMPLE SHOULD HAVE A GROVE AND WHITE MATT PAINT FINISH.	4,000.00	SFT		
20	PROVIDING AND FIXING 1/4" THICK ALUMINIUM U-CAPS FOR GYPSUM BORDER WALLS TO BE FIXED ON THE GYPSUM BOTTOM SURFACE ETC COMPLETE IN ALL RESPECTS	1,200.00	RFT		
21	**CARPENTRY WORK**				
A.	**PANTRY CABINET**				
	P/F OF CABINETS MADE OF LAMINATED SHEET, INCLUDING APPROVED HANDLES, HINGES, LOCKS AND SHELF, SHUTTER FINISH WITH APPROVED DRAWING AND DESIGN. COMPLETE IN ALL RESPECT. UPPER CABINET (1'-6" DEEP)	60.00	Sft		
B.	**CORIAN TOP**	17.00	SFT		
22	PROVIDING AND FIXING IN POSITION JANITORAL CABINETS 24" DEEP CONSISTING OF 3/4" THICK FOAM BOARD ON FRONT SHUTTER AND DRAWERS, AND SHELVES MOULDING 1/2”X3/4” INCLUDING NAILS,SCREWS, BOLTS, HINGES, CATCHERS, LOCKS, HANDLES, LIPPING COMPLETE IN ALL RESPECTS.	44.00	SFT		
	MISCELLANEOUS ITEMS				
23	DESIGNING OF EMERGENCY EVACUATION PLANS FLOOR INCLUDING PRINTING AND FIXING OF PLANS ON 2MM THICK ACRYLIC SHEETS ETC COMPLETE IN ALL RESPECTS	4.00	No.		
24	**PLANTERS**				
	PLANTER BODY: 18 MM MOISTURE-RESISTANT MDF OR FSC-CERTIFIED PLYWOOD SUBSTRATE. HIGH-PRESSURE LAMINATE (HPL) OR PREMIUM MELAMINE FINISH. MATCHING 2 MM ABS EDGE BANDING. INTERNAL GALVANIZED STEEL REINFORCING FRAME WHERE REQUIRED FOR SPANS EXCEEDING 1800 MM. INTERNAL PLANT TROUGH: 2 MM THICK FIBERGLASS REMOVABLE WATERPROOF LINER. FULLY SEALED AND CORROSION RESISTANT. OPTIONAL INTEGRATED DRAINAGE RESERVOIR WITH OVERFLOW PROTECTION. HARDWARE: CONCEALED STAINLESS STEEL FASTENERS. ADJUSTABLE LEVELING FEET. ZINC-PLATED INTERNAL BRACKETS. FINISH: WOODGRAIN LAMINATE (WALNUT, OAK, ASH, BLACK OAK AS APPROVED BY CLIENT). LOW VOC COMMERCIAL-GRADE FINISH. SCRATCH AND MOISTURE-RESISTANT UV-STABLE SURFACE. MATTE FINISH (5–10% GLOSS).				
	Size: 10” internal trough, 12” width 3’ height, 4' length.	30.00	No.		
25	PROVIDING AND FIXING OF PERTAL WOODEN PAINTING FRAMES INCLUDING PRINTING OF PAINTINGS ON CANVAS ETC COMPLETE IN ALL RESPECTS (4' x 3')				
	> AVERAGE SIZE 17 SFT	30.00	No.		

26	**SUBMITTALS, INSPECTIONS, OPERATION, DRAWINGS ETC.**				
	SUBMITTALS, SAMPLES, INSPECTIONS, ETC.				
27	SUBMITTALS, SAMPLES, INSPECTIONS, OPERATION AND MAINTENANCE MANUALS AND THE LIKE AS REQUIRED BY SPECIFICATION.	1.00	JOB		
	SHOP DRAWINGS & AS-BUILT DRAWINGS				
28	PREPARATION AND SUBMISSION OF HARD AND SOFT (.dwg) COPIES OF SHOP DRAWINGS & AS-BUILT DRAWINGS OF EACH JOB AT THE END OF THE EXECUTION.	1.00	JOB		
29	PROVIDING AND INSTALLATION OF PERFORATED TYPE SHEETS TO BE FIXED ABOVE MAIN ENTRANCE DOORS FOR BLOCKAGE OF PATHWAYS FOR RODENTS ETC COMPLETE IN ALL RESPCTS	1.00	JOB		
30	FILLING OF CURTAIN WALL GAPS USING SILICON	1.00	Job		
COST OF CIVIL WORK					

3RD FLOOR FURNITURE

		NOTES: > ALL THE FURNITURE ITEMS LISTED BELOW MUST BE PROCURED BY APPROVED VENDOR BRAND I.E. GLOBAL, MASTER, INTERWOOD, DIMENSIONS OR EQUIVALENT. > COMPLETE PROFILE BROCHURE OF ITEM ORIGIN OF ITEM TO BE SUBMITTED BY TENDERER. > THE FINISHED PRODUCT SHALL BE DELIVERED TO THE SITE DULY COVERED WITH BUBBLE SHEET TO AVOID ANY BREAKAGE ETC. HOWEVER IN CASE OF ANY MINOR REPAIR ARISING OUT OF TRANSPORTATION ETC. THE SAME SHALL BE REPAIRED/ REPLACED IMMEDIATELY BY THE SUPPLIER WITHOUT ANY EXTRA COST. > 1 YEAR COMPREHENSIVE MAINTAINANCE TO BE A PART OF TENDER WITH ALL STRUCTURAL, MECHANICAL, FINISHING WORKS TO BE INCLUDED. > ALL FABRICS, LEATHERS, AND FINISHES WILL BE APPROVED UPON PHYSICAL INSPECTION OF SWATCHES BY ARCHITECT.			
	TABLES				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	WORKSTATION 4P	Modification of existing 4-seater workstation, including replacement of existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft edges. Fabric finish and color to be as approved by the Architect. Provide integrated cable management system, including under-desk cable tray, cable access grommets, and vertical cable risers where required. Workstation to include adjustable leveling feet and all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one 3-drawer mobile pedestal per workstation position, complete with central locking system, finished in high-pressure laminated sheet as per selection. Size: 4'-0" x 7'-0"	4		
2	WORKSTATION 2P	Modification of existing 4-seater workstation by dividing the unit through the center to form two (2) separate 2-seater workstations, including all necessary alterations to the worktop, supporting frame, and base. Provide new matching edge lipping to all cut and exposed worktop edges and complete all modifications for a seamless finished appearance. Replace existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft rounded edges. Fabric finish and color shall be as approved by the Architect. Provide integrated cable management, including under-desk cable trays, cable access grommets, and vertical cable risers where required. Include adjustable leveling feet, all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one (1) 3-drawer mobile pedestal per workstation position, complete with central locking system and finished in high-pressure laminated sheet as per approved selection. Size: 4'-0" x 3'-6"	4		

3	WORKSTATION 1P	Supply and install single-person workstation comprising a 25 mm thick high-density MDF/particle board worktop finished in high-pressure laminate to match existing workstations, complete with matching 2 mm PVC edge banding. Workstation to be supported on a heavy-duty white powder-coated mild steel frame with rectangular box-section legs. Provide one integrated 3-drawer mobile pedestal in matching laminate finish, complete with central locking system, comprising two stationery drawers and one filing drawer mounted on concealed castors. Include concealed under-desk cable management for cable routing beneath the worktop. Unit shall be factory-fabricated with concealed mechanical fixings, all joints flush and securely assembled, complete with all necessary hardware and accessories for a fully finished installation. Size: 2'-0" x 3'-6"	14		
4	MANAGER TABLE	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	10		
6	EXECUTIVE TABLE	Supply and install a manager Table complete with integrated storage drawers and side cabinets, manufactured from premium-quality engineered wood (MDF/particle board) with high-pressure laminate (HPL) finish on all exposed surfaces. The table shall be provided with PVC edge banding, concealed cable management provisions, lockable drawers, cupboards with shelves, high-quality soft-close hinges, telescopic drawer runners, and all necessary hardware and fittings. The dimensions and configuration and finish shown on the approved drawings or as directed by the Architect.	2		
7	SIDE TABLE TYPE 2	Supply and install side table of contemporary open-frame design, constructed from high-density MDF finished in white marble-effect high-pressure laminate (or approved equivalent), complete with matching edge treatment. Table to comprise a square top, two side panels, and an open storage compartment. All joints shall be flush with concealed fixings to provide a seamless appearance. Complete with protective floor glides, all necessary hardware, fixings, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	2		
8	CENTER TABLE	Supply and install contemporary rectangular coffee table comprising a 25 mm thick engineered stone or marble-effect solid surface top (or approved equivalent) with smooth polished finish and square edges. Table to be supported on recessed pedestal legs constructed from high-density MDF finished in dark oak wood veneer or high-pressure laminate, as approved by the Architect. All joints to be flush with concealed mechanical fixings, complete with protective floor glides, and all necessary hardware, fittings, and accessories for a complete and finished installation in accordance with the approved design and dimensions.	2		
9	HUDDLE TABLE	Supply and install contemporary meeting table of 5 person capacity, timber veneer or high-pressure laminate (HPL) round top 50" diameter, with chamfered edges, mounted on a central enclosed pedestal base. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	2		
10	MEETING TABLE	Contemporary meeting table of approximately 10-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1		
11	CONFERENCE TABLE	Supply and install executive conference table, complete with laminated MDF or engineered wood top with impact-resistant PVC edging, cable management ports with integrated cable tray, heavy-duty powder-coated steel support frame and central support pedestal, suitable for boardrooms and meeting rooms. Table shall be designed for heavy commercial use with a durable scratch-, stain-, and moisture-resistant finish. Colour and finish to be selected by the Architect. Overall dimensions approximately 3600(L) × 1400(W) × 750(H) mm or approved equivalent.	1		

12	CAFÉTERIA TABLE 4P	upply and install commercial-grade 4-person rectangular café table, overall size 1200 × 750 × 750 mm high, comprising compact laminate or timber veneer top on moisture-resistant substrate with powder-coated steel pedestal or leg frame, adjustable levelling feet and concealed fixings. Finish and colour to Architect's approval.	12		
13	CAFÉTERIA TABLE 6P	Supply and install commercial-grade 6-person rectangular café table, overall size 1800 × 900 × 750 mm high, comprising compact laminate or timber veneer top on moisture-resistant substrate with powder-coated steel leg frame or pedestal base, adjustable levelling feet and concealed fixings. Finish and colour to Architect's approval.	2		

	CHAIRS & SOFAS				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	OFFICE CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	38		
2	MANAGER CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	10		
3	EXECUTIVE CHAIR	Supply and install high-back executive office chair with upholstered seat, backrest and headrest, fixed armrests, height-adjustable gas lift, tilt mechanism, polished aluminium five-star base, and smooth-rolling castors. Complete with all fittings and accessories for finished installation. Fabric finish and color as per Architects selection.	2		
4	VISITOR CHAIR	Supply upholstered swivel chair, complete with moulded plywood or reinforced internal shell, high-density polyurethane foam seat and back cushions, premium commercial-grade fabric upholstery, integrated upholstered armrests, and black powder-coated steel 4-star swivel base with smooth 360° rotation. Chair shall be ergonomically designed for meeting rooms, executive offices, conference facilities, and collaborative workspaces, suitable for heavy commercial use. Colour and fabric finish to be selected by the Architect/Client from the manufacturer's standard range. Overall dimensions approximately 620(W) × 620(D) × 820(H) mm or approved equivalent.	24		

5	SOFA 3-SEATER	Supply and install contemporary two-seater lounge sofa with clean-lined square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette (colour to Architect's approval). Upholstery to be stain-resistant, commercial-grade, minimum 100,000 Martindale rubs (or approved equivalent). Foam density to be Seat 35–40 kg/m³ minimum; back 28–35 kg/m³ minimum. Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 1600–1800 mm (L) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use. All dimensions to be verified prior to manufacture	2		
6	CHAIR	Supply and install matching contemporary lounge chair with square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette to match sofa (colour to Architect's approval). Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 850–1000 mm (W) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use.	2		
7	HUDDLE CHAIR	Supply and install commercial-grade huddle chair featuring a fully upholstered wrap-around shell with integrated curved armrests, contoured backrest and high-density moulded foam seat for enhanced comfort. Chair to include gas-lift height adjustment, 360° swivel mechanism and polished aluminium five-star base with twin-wheel castors. Upholstery and finish to Architect's approval.	10		
8	MEETING CHAIR	Supply and install meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use.	10		
9	CONFERENCE CHAIR	Supply and install meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use. Fabric color and finish as per Architect's selection.	12		
10	CAFETERIA CHAIRS	Supply and install commercial-grade café chair comprising solid timber frame, moulded plywood backrest and upholstered seat with high-density foam. Factory-painted finish in Architect-selected colour, complete with non-marking nylon glides and all necessary fixings.	60		
12	BAR STOOLS	Supply and installation of modern bar chairs suitable for office breakout areas, featuring a durable commercial-grade frame structure with upholstered seat and backrest for user comfort. Chairs shall be ergonomically designed with appropriate seat height, sturdy base/legs, and high-quality finish suitable for frequent office use. Upholstery shall be stain-resistant and easy to maintain, with finish, color, and material as approved by the consultant. Complete with all necessary fittings, hardware, and accessories for a finished installation.	15		
	MISCELLANEOUS				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	PLANTERS TYPE A	Supply and install planter with the following specifications. Planter Body: 18 mm moisture-resistant MDF or FSC-certified plywood substrate. High-pressure laminate (HPL) or premium melamine finish. Matching 2 mm ABS edge banding. Internal galvanized steel reinforcing frame where required for spans exceeding 1800 mm. Internal Plant Trough: 2 mm thick fiberglass removable waterproof liner. Fully sealed and corrosion resistant. Optional integrated drainage reservoir with overflow protection. Hardware: Concealed stainless steel fasteners. Adjustable leveling feet. Zinc-plated internal brackets. Finish: Woodgrain laminate (Walnut, Oak, Ash, Black Oak as approved by client). Low VOC commercial-grade finish. Scratch and moisture resistant UV stable surface. Matte finish (5–10% gloss) Size: 10” internal trough, 12” width 3’ height finished planter, length as	8		

		per drawings. All dimensions to be verified prior to manufacture.			
2	PLANTERS TYPE B	Supply and install freestanding rectangular planter, approximately 600 mm (2'-0") wide and 2'-5" height, constructed in durable terrazzo finish (or approved equivalent) suitable for indoor office use, complete with internal liner, drainage provision where required, levelling base, and all necessary accessories and installation for a complete finished unit. All dimensions and finishes to be verified prior to manufacture.	6		
3	STORAGE AND SHELVING UNIT	Supply and install a standalone storage and open shelving unit in approved laminate finish, comprising a combination of MS frame, open display shelves and enclosed storage with hinged, complete with adjustable shelves, edge banding, strip light, concealed hardware, levelling feet, and all necessary fittings, accessories, and installation for a complete unit.Design as per Architect's drawing and render.	3		
COST OF FURNITURE					

3RD FLOOR ELECTRICAL WORKS

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	NOTE: ALL SAMPLES/TECHNICAL SPECIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT / CONSULTANT PRIOR TO THE EXECUTION OF WORKS. BIDDER IS ADVICES TO CONFIRM THE RUNNING LENGTHS, QUANTITIES, MISSING ITEMS IN BOQ, TERMINATIONS AS PER SITE CONDITIONS, REQUIREMENTS OF CLIENT BEFORE COMMENCEMENT OF WORK, BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL SPECIFICATIONS, PROPOSED SYSTEM SCHEMATICS, SUPPLY AND EXECUTION TIMELINES FOR THE SYSTEM OFFERED. ENTIRE SYSTEM TESTING AND COMMISIONING OF THE ALL ITEMS TERMINATIONS, TESTING AND COMMISSIONING AT BOTH ENDS, INCLUDING SUBMISSION OF SHOP DRAWINGS, ASBUILT DRAWINGS, DETAILED TEST REPORTS FROM THE PRICIPALS AND AS PER SITE PERFORM TEST REPORTS ARE REQUIRED. CLIENT SHALL HAVE RIGHTS TO ADD OR DELETE ANY ITEMS FROM THE VENDOR SCOPE AFTER AWARD OF WORK. ALL ACTIVE EQUIPMENT SHALL BE SAME MAKE OF APPROVED BRAND AND SHALL BE BASED ON LATEST AVAILABLE MODEL AND SERIES. CLIENT HAVE RIGHTS TO ASK AND DELIVER THE SAME MAKE OF EQUIPMENT TO PROVIDE AND INSTALL.				
	NOTE: 1) ALL FIXTURES/MATERIALS/EQUIPMENT MAKE AND MODELS SUBJECT TO APPROVAL OF ARCHITECT/CONSULTANT. 2) QUANTITIES MAYBE +/- VARY ACCORDING TO SITE CONDITIONS AND REQUIREMENTS. 3) THE BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL LITERATURES OF ALL MATERIALS ALONGWITH TENDER DOCUMENTS. 4) CONTRACTOR SHALL BOUND TO PROCURE MATERIALS FROM LIST OF APPROVED MANUFACTURERS & ONLY FROM AUTHORIZED DISTRIBUTOR 5) THE DIAMETER/SIZES ARE INDICATIVE ONLY. DEPENDING ON THE ACTUAL REQUIREMENTS AND MIGHT BE REQUIRED BASED ON EQUIPMENT SUPPLIER RECOMMENDATIONS. 6) CONTRACTOR SHALL RESPONSIBLE TO TAKE THE PRIOR WRITTEN APPROVAL FROM CLIENT; RELATED TO ANY ADDITIONAL COST, ADDITIONAL QUANTITIES & VARIATIONS. 7) ALL STATUTORY/GOVERNMENT/MOCKUP/SAMPLES APPROVALS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXTRA COST.				
1	**WIRING / WIRING ACCESSORIES**	**QTY**	**UNIT**	**RATE (RS)**	**AMOUNT (RS)**
	Providing, installation, testing, tagging's & commissioning of following items including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects. Megger Test Report of all wiring shall be submitted by contractor to consultant.				
2	**SMALL WIRING FOR LIGHTS**				

	Circuit wiring from respective distribution board to switch board using following size of Stranded/Flexible, PVC Insulated wire in appropriate size of pvc conduit / channel/cable tray including all accessories as shown in the drawings.				
a.	3 x 2.5 Sqmm PVC, Cu	40	Nos.		-
b.	**Wiring for light point from switch board to first light point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in 25mmof pvc conduit / channel / cable tray including complete with all accessories as shown in the drawings.	80	Nos.		-
c.	**Wiring for light point to point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in25mm size of pvc conduit / channel / cable tray complete with all accessories as shown in the drawings.	350	Nos.		-
3	**SMALL WIRING FOR UTILITY POWER SOCKETS & UPS**				
	Circuit wiring from respective distribution board to 13A Multi Pin / 15A,3Pin Switch Socket unit (first outlet) using following Stranded/flexible Copper Conductor, color coded wire in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Item include floor/wall cutting if required as per site conditions. Megger Test Report of all wiring shall be submitted by contractor to consultant.				
a.	3 x 2.5 Sqmm PVC/Cu (Workstations)	125	Nos.		-
	Wiring for 13A Multi Pin / 15A 3-Pin Switch Socket units from outlet to outlet using following Stranded/Flexible Copper Conductor, color coded wires in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Wiring on same workstation shall be counted as one. Item include floor/wall cutting if required as per site conditions.				
a.	3 x 4.0 Sqmm PVC/Cu (Others)	20	Nos.		-
4	**WIRING FOR HAND DRYER**				
a.	**Wiring for Hand Dryer from distribution board to hand dryer** using 3C, 2.5 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	4	Nos.		-
5	**WIRING FOR ELECTRIC GEYSER**				
a.	**Wiring for Electric Heater from distribution board to Electric Heater** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	2	Nos.		-
6.	**WIRING FOR COMMUNICATION RACK**				

a.	**Wiring for Communication Rack from distribution board to rack** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	1	Nos.		-
9	**WIRING DEVICES / RECEPTACLES**				
	Providing, installation, tagging, and commissioning of following wiring devices / light control switches / power receptacles as per BS Standards including 16 SWG MS Powder Coated back boxes with brass earth terminal, flush with wall as shown in drawings and details. (Clipsal Vivace Series White Color)				
	LIGHT CONTROLLED SWITCHES				
a.	One Gang one way 10A Switch	12	Nos.		-
b.	Two Gang one way 10A Switch	10	Nos.		-
c.	Three Gang one way 10A Switch	0	Nos.		-
d.	Four Gang one way 10A Switch	20	Nos.		-
e.	Five Gang one way 10A Switch	20	Nos.		-
10	**UTILITY POWER RECEPTACLES / SOCKET OUTLETS**				
a.	13A, Simplex multi-pin switch Socket Unit	150	Nos.		-
b.	13A, Duplex flat-pin switch Socket Unit	120	Nos.		-
c.	13A, Simplex flat-pin switch Socket Unit	1	Nos.		-
d.	15A, Round 3Pin Switch Socket Unit	2	Nos.		-
e.	20A, DP Isolator for Electric Heater	20	Nos.		-
f.	HDMI Outlet with Connectors (Male/Female as required)	20	Nos.		-
g.	100A, 4P Isolator Switch Unit For AC	2	Nos.		-
h.	63A 4Pole Industrial Socket & Plugs (for Rack UPS)	2	Nos.		-
11	**TECHNOLOGY BOX**				
a.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, &1 No Duplex Data Outlet & 1 No Data for Telephone (A-TYPE). Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	10	Nos.		-

b.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	60	Nos.		-
12	**FLOOR BOX**				
a.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 2 No Duplex Data Outlet , 1 Simplex Data and 1 NO HDMI(A-TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	12	Nos.		-
b.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	12	Nos.		-
c.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
13	**LIGHTING FIXTURES**				
	Supply, installation, connecting, testing & commissioning of LED light fixtures complete with all supports, fixing arrangements and accessories, including supply and installation of 1x3Cx1.5mm² flexible cables 300/500V grade copper cables according to BS 6500 and connectors for connections etc., complete in all respects as per Consultant/Architect instructions and approvals (False-ceiling mounted fixtures shall be compatible with and fit exactly into the false-ceiling, mounting frame to be included in cost). Each Light Data Sheet and Dialux Reports are required for entire project.				
a.	**DOWN LIGHTS** Down Light with 20W , as approved by architect, **As approved by architect.**	220	Nos.		-
b.	**MAGNETIC DOWN LIGHTS** Magnetic Light with 20W LED Light, with Magnetic track. **As approved by architect.**	15	Nos.		-
c.	**PENDENT LIGHT** Pendent Light With 20W LED Light **As approved by architect.**	12	Nos.		-

d.	**TRACK LIGHT WITH 1 METER TRACK + 03 LIGHTS ON EACH TRACK** Track Light Fixture with 30W light **As approved by architect.**	55	Nos.		-
e.	**LINEAR LED LIGHT** Linear Led Light with 40W LED LIGHT **As approved by architect.**	1	Nos.		-
f.	**MIRROR LIGHT** Mirror Light with 10W LED Light. **As approved by architect.**	1	Nos.		-
g.	**LED STRIP LIGHT** LED Strip Light With 10W/Mtr As approved by architect.	400	Rm.		-
h.	**EMERGENCY LIGHTS** Butterfly (Round) type Recessed/surface type emergency light 02 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	10	Nos.		-
i.	**EXIT LIGHT** Recessed/surface type Exit Sign light Upto 04 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	4	Nos.		-
j.	**WALL LIGHT/PICTURE LIGHT (DECORATIVE TYPE)** Light with 12W LED Light. **As approved by architect.**	15	Nos.		-
k.	**Recessed/Surface/Hanging Type Continuous Linear LED Light** (30 Watts Per Meter) in different sizes and shapes 3000K/4000K with Extruded Aluminum Profile (Anodized), High Impact Acrylic Frosted PMMA Diffuser with Integrated Electronic Driver, Hanging & Fixing Accessories suitable	20	Rft.		-
l.	Indoor type Ceiling Recessed/Surface/Wall/Ceiling Mounted (Stand Alone) I.R Motion Sensor for Lights/Fans having following specifications: 360°, IP41, CARDBOARD Technology, 1 circuit, Automatic on/off, Manual adjustment of light level threshold and time delay via potentiometer, Range Ø8 m, Recommended fixing height: 2.5 m, 3-wire with neutral, Light level threshold: 10 to 1275 lux, Adjustable time delay: 10 s to 10 min, Standby consumption: 0.75 W, Optimum distance between 2 sensors: 6 m, Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm	20	Nos.		-
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-

14	**DISTRIBUTION BOARDS & CABLES**				
	Providing, Laying, Testing, Termination, Tagging and Commissioning of following multi-core PVC insulated Copper / Aluminum Conductor Cables for main/sub-main power distribution system as shown in the layout plans in appropriate size of conduits. Work also includes necessary termination accessories like compression lugs, color coded sleeves, identification tags etc. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material. **MAIN CABLES ALREADY LAID, THESE ARE FROM FLOOR DB TO EQUIPMENT ONLY**				
15	**Supply, Installation, testing, tagging's, load balancing, FAT, SAT and commissioning** of following distribution panels in accordance with the attached single line diagrams and layout plans. The panels shall be made according to the technical specifications attached. Load Flow, ETAB Calculations & Selection Report are required.				
a.	SMDB-3rd-F	1	No.		-
b.	DB-3rd-1	1	No.		-
c.	DB-3rd-2	1	No.		-
d.	DB-C (UPS Power) Only for IT Rack & IT Room Equipment	1	No.		-
e.	Breakers for SMDB 3rd-F in LT Panel (320~400A 4Pole, Adjustable 36kA)	1	No.		-
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
16	**CABLE RACEWAYS / CONTAINMENTS**				
	Providing and laying of following PVC conduits / Cable Tray & ladder for main / sub main cables of following sizes of MS Powder Coated Perforated 16 SWG Cable Tray / Cable Ladder with 16 SWG Cover (4 feet covers) duly Painted after degreasing, derusting, phosphating and antirust primer, along with supporting hangers, brackets, elbows, tee & mounting accessories etc. complete in all respect. **Note:** - Color Printed Tags to be provided at every 3 Meter Length. - Threaded Rods & C-Channel base is required for hanging from Ceiling. - Wall Hanger Supports to be provided wherever required. - U-shaped Fischer plates to be used for joints. - 6 Sqmm braided copper terminals for bonding to be done with every joint (imported) **Note :** The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.				

	GI PREFORATED CABLE TRAY WITH COVER				
a.	8" x 4" G.I Perforated cable tray, (4"x4" For Power & 4"x4" For Communication) made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories	300	Rft.		-
b.	6" x 4" G.I Perforated cable tray, made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories (Inside Electrical Room)	100	Rft.		-
	GI PREFORATED CABLE LADDER WITH PROTECTIVE COVER				
c.	12" x 4" G.I Perforated Cable Ladder, as shown in the design drawings. Item includes all mounting accessories.	100	Rft.		-
	Supply and installation of following sizes of PVC conduits / pipes including all installation accessories like bends, sockets, flexible conduits, partially above false ceiling and partially embedded in ground etc. , the works also complete with excavation and back filling of 1'-6" deep for laying of main / sub-main cables . Compete in all respects as shown in the drawing.				
d.	20 mm dia PVC conduit	200	Rft.		-
e.	25 mm dia PVC conduit	150	Rft.		-
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
17	**COMMUNICATION SYSTEMS**				
	Supply, installation, testing, tagging and commissioning of following items for voice & data communication cabling system including all material , labor , tools , accessories etc. Complete in all respects. Item includes termination of all cables at respective outlets as shown in the drawings and instructed by client. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.				
	HORIZONTAL VOICE & DATA CABLING				
a	**Category 6 , UTP Cables**, for data communication system at local workstations in 25mm dia PVC conduits under floor as shown in the layout plan and schematic diagrams. Work includes all terminations, management and tagging at both ends. Fluke test reports required.	4,400	Mtr		-
	INFORMATION OUTLETS	.			
b.	**Information Duplex outlet Face plate** with 2No. **CAT-6** RJ-45 socket for Data communication system / Voice including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	65	Nos.		-

c.	**Information Simplex outlet Face plate** with 1No. **CAT-6** RJ-45 socket for Data communication system i.e. Wi-Fi / Printer including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	15	Nos.		-
	PATCH PANELS & CABLE MANANGEMENT				
d.	48 Port , Patch Panel for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	5	Nos.		-
e.	**Front & Rear** Cable Management for above patch panels.	5	Nos.		-
	COMMUNICATION RACKS				
f.	**42 U communication rack**, Imported, Front door with glass cover, lock & key, and front blank panels for covering empty spaces, air flow ducts for effective cooling management inside the rack for switches. Item includes supply and installation of 2nos. 10Way, 32PDU as approved by client.	1	Nos.		-
	PATCH CORDS Category-6 Factory Certified tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels				
g.	1 meter long patch cords for data	As per Actual	Nos.		-
h.	3 meter long drop cord for data	As per actual	Nos.		-
	Wi-Fi ROUTERS				
j.	Wi-Fi-7 (Access Pont) Blazing Speeds 3.6Gbps wireless + 5Gbps wired aggregate throughput, Wi-Fi 7 Technology 2x2:2 MIMO with MLO, 4KQAM, MRU and Preamble Puncturing, Wide Coverage Up to 175 meters, High Capacity Supports 256 concurrent Wi-Fi client devices, Robust Security Secure boot, digital signature protection and unique per-device credentials, Smart Power Adaptation Auto-detection of PoE+, Flexible Management Embedded controller for managing up to 50 local GWN Aps, GDMS Networking for unlimited cloud-based management, GWN Manager for on premise control. (Reference Make: Grand Steam, Model GWN7670 Dual-Band Wi-Fi 7 Access Point or upper side models)	5	Nos.		-
	IP PABX				
k.	IP PABX with 20in line and 200 out point . Complete with all terminations and installations, complete in all respects	1	No.		-
	NETWORK SWITCH				
l.	NETWORK Switch 48 port for Networking (Make : CISCO)	9	Nos.		-
	HDMI CABLE				
m.	HDMI Cable for TV & Projector	150	RMtr.		-
n.	HDMI Outlet with Back Boxes & Connectors at both ends	15	Nos		-
	TESTING & COMMISSIONING				

o.	**Comprehensive Fluke Testing, Tagging and commissioning Report** of complete structured cabling system including written warranties from the Principal Manufacturer. Integration with this existing system complete in all respects, fully functional and as per the specification and Consultant's Approval.	1	Job		-
p.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
19	**CCTV SECURITY SURVEILLANCE SYSTEM**				
	Providing, installation, testing, tagging and commissioning of following items for CCTV and music systems including all wiring accessories, junction boxes etc. Complete in all respects.				
a.	**Wiring for CCTV Camera** using Cat-6 UTP cables in appropriate size of PVC conduits from NVR to each camera as shown in the layout plans including MS powder coated junction boxes as shown in the drawings. Complete in all respects. Fluke Test Reports Required.	15	Nos.		-
b.	**6 MP Fixed IP Network Bullet / Dome Camera**- Support Human and Vehicle Detection- Smart Hybrid Light: advanced technology with long range- Efficient H.265+ compression technology- Max. Resolution 3200 × 1800- Lens Type Fixed focal lens, 2.8 and 4 mm optional- Supplement Light Range: Up to 30 m- IR Wavelength 850 nm- Image Enhancement BLC,HLC,3D DNR- Day,Night,Auto,Schedule- Support on-board storage up to 512 GB (SD card slot) (Optional)- Built-in microphone for real-time audio security- Water and dust resistant (IP67) and vandal resistant (IK08)- Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception, complete in all respect	15	Nos.		-
c.	**Network Video Recorder with 10TB SSD**- H.265+/H.265/H.264+/H.264 video formats- Up to 12-ch@8 MP or 12-ch@1080p decoding capacity- Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)- Video Output Mode: HDMI/VGA independent output- Two-Way Audio: 1-ch, RCA (Linear, 1 KΩ)- NVR should have minimum 30 days storage capacity on 15 frame per second with suitable HDD to cater 100% cameras,- USB Interface: Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0- EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017, Complete in all respect	1	No.		-

d.	**Supply of 24-Port PoE Smart Switch (For Camera End)** with the following: Gigabit Smart POE Switch375W PoE Powered 10/100/1000 BaseT with 2 x RG-45 Ports with transceivers with stack module and 2 meter stack cable SFP port versions Universal Network Profiles (UNP): Policy based access, complete in all respects	1	No.		-
e.	**48 Port , Patch Panel** for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	1	Nos.		-
f.	**Front & Rear** Cable Management for above patch panels.	1	Nos.		-
g.	**Category-6 Factory Certified** tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels				
h.	1 meter long patch cords for data	As per Actual	Nos.		-
i.	3 meter long drop cord for data	As per actual	Nos.		-
j.	**LED TV** 43" LED Smart TV For Monitoring of CCTV System including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	2	No.		-
k.	**LED TV** **Supply 65"** LED Smart TV including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	6			-
	PROGRAMMING, TESTING & COMMISSIONING				
k.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.		-
l.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.		-
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
22	**ACCESS CONTROL SYSTEM**				

a.	**Access control Device** with RFID,Multi Biometric & Face Recognition- Time & Attendance & Access Control- Walk-through method face detection- Face Recognition at a distance upto 3m- Anti-spoofing attacks against photos, videos & 3D masks- Fake Finger Detection- Liveness Detection- Capacity: upto 20,000 (1 Face / 1 User), upto 500,000 (1 Finger / 1 User), Fingerprint 1:200,000 Templates <1 Sec, Face 1:20,000 Templates <1 Sec, Event Logs: 10,000,000, Photo Logs: 20,000, complete in all respects	3	Nos.		-
b.	Power Supply Unit for push button	3	Nos.		-
c.	RFID Card standard size and thickness	80	Nos.		-
d.	Drop Bolt/Magnetic Lock (Double Door) with holder and fixing accessories.	3	Nos.		-
e.	Drop Bolt/Magnetic Lock (Sliding Door) with holder and fixing accessories.	1	Nos.		-
f.	Infra Sensor Based Exit Switch	3	Nos.		-
g.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.		-
h.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.		-
i.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
23	**TESTING REPORTS & AS BUILT DRAWINGS**				
a.	**Final Testings** of Entire Project, including air measurements, electrical data of equipment, all required reports shall be witnessed by Client Representative, complete in all respects for successful handing and taking over of the Project alongwith Load Flow, ETAB Calculations & Selection Report are required.	1	Job		-
b.	Coordinated Shop Drawings, Layout Marking on Site, Entire Projects Testing & Commissioning Reports, As-Built Drawings 03 Sets of Hard Copies & Electronic Editable Copies in USB. (Final Bill NOT Entertained without the Asbuilt Drawings, Documents & Testing Reports)	1	Job.		-

c.	Allow for any other item or labor required for completion of system not covered in BOQ or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
d.	Personal Protective Equipment (PPE): Mandatory PPE are safety helmet, safety gloves, safety goggles, safety shoes, dust mask where there is dust, ear plugs during high noise activities like grinding etc.				
TOTAL COST OF ELECTRICAL WORKS					-

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

4TH FLOOR CIVIL WORK

S. No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	**Demolition & HSE**				
	DEMOLITION, DISMANTLING & HSE PROTOCOLS OF EXISTING INFRASTRUCTURE INCLUDING: 1. FLOOR TILES, 2. MASONRY WALLS, 3. DOORS, 4. FALSE CEILING 5. ALL KIND OF WIRING 6. FIRE SENSORS 7. SPEAKERS 8. ROLLER BLINDS. 9. CEILING ACCESSORIES ETC. 10. REINSTALLING OF FIRE ALARM AND PUBLIC ADDRESS SYSTEM EQUIPMENT ON THE CEILING WITH APPROPRIATE ANCHORING WHEREVER NEEDED. **COVERED AREA : 8,000 SFT APPROX.** INCLUSIVE OF COLLECTING, TEMPORARY STORAGE BEFORE DISPOSAL, CARTAGE, ALL KINDS OF LABOUR, DISPOSAL OF DEBRIS FROM ANY LEVEL UP TO ANY LEAD AND LIFT AS DIRECTED BY THE CLIENT /SITE ENGINEER. AFTER THE COMPLETION OF THE JOB THE CONTRACTOR WILL PHOTOGRAPH, RECORD & AND SUBMIT AS BUILT DRAWING TO THE CONSULTANT BEFORE STARTING OF CONSTRUCTION WORKS. CONTRACTOR TO ENSURE HEALTH SAFETY AND ENVIRONMENT PROTOCOLS TO SAFEGUARD WORKERS AND OCCUPANTS, AT ALL TIMES. INCLUSIVE OF PROVISIONS OF FIRST AID, CLEAN DRINKING WATER, SAFETY EQUIPMENT AND HARNESSES. **NOTE**: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUMPING THE DEBRIS AT THE APPROPRIATE DUMPING SITE OUT OF PRAL PREMISES. 2. COLLECTIBLE ITEMS SHALL BE SAFELY TRANSFERRED TO THE DESIGNATED STORAGE AREA.	1.00			
2	**TERMITE PROOFING**				
	VERMIN AND TERMITE FULL SPECTRUM FUMIGATION DONE ON FOLLOWING THREE (3) STAGES. I. AFTER COMPLETE DEMOLITION, BEFORE COMMENCEMENT OF ANY CONSTRUCTION. II. AFTER CONSTRUCTION OF ALL WALLS AND PARTITIONS. III. ON COMPLETION OF ALL CONTRUCTION AND FINISHING.	1.00			
3	**BLOCK MASONRY**				
	PROVIDING & LAYING STANDARD CEMENT CONCRETE **HOLLOW BLOCK MASONRY** WALL, USING MACHINE-MADE BLOCKS AND APPROVED QUALITY OF FINE AND COURSE AGGREGATE LAID IN 1:5 CEMENT SAND MORTAR, IN ANY SHAPE, LENGTH, OR HEIGHT INCLUDING, RAKING JOINTS, SCAFFOLDING, ANCHOR BARS, CURING, CUTTING OF FLOOR FOR MASONRY ETC. COMPLETE AS PER DRAWINGS, SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. WETTED FOR THREE DAYS AFTER COMPLETE LYING OF WALL. SINGLE SIDE FACE TO BE TAKEN FOR MEASUREMENT				-
	HOLLOW BLOCK 5" THICK BLOCK MASONRY				
	PROVIDING AND FABRICATION OF GROOVES IN BLOCK MASONRY OR DRY WALLS AS PER DETAILS PROVIDED INCLUDING PROPER FINISHING/ GROOVE SIZE TO BE 1/8".	3,000.00			
4	**PLASTER WORK**				
	PROVIDING AND LAYING CEMENT SAND PLASTER 1:4 USING O.P. CEMENT & FINE SAND ON WALLS, COLUMNS AND WHEREVER REQUIRED OF ANY SHAPE, CURVE AND DESIGN USING EXPANDED METAL MESH ON JOINTS COLUMNS WITH WALL AND ON CONDUITS FILLING SCAFFOLDING WITH MAKING EDGES CORNERS, HOISTNG, WATERING, CURING AT ANY HEIGHT SMOOTHLY FINISHED INCLDING MAKING DRIP COURSE AT ALL PROJECTIONS, SLABS OFFSETS OR WHERE AS REQUIRED COMPLETE AS PER SPECIFICATIONS AND INSTRUCTION OF THE ENGINEER/ ARCHITECT.	6,000.00			
5	**GYPSUM BOARD VERTICAL BAND**				
	P/F OF 3'-2" HIGH 12MM TH. GYPSUM BOARD VERTICAL BAND WITH FRAMING IN ALL RESPECT ABOVE 8' HEIGHT. TO BE SEALED AT THE BOTTOM TO CONTAIN AND AFIX GLASS PANELS AND DOORS IN THEIR FRAMES. COMPLETE IN ALL RESPECT AS PER DRAWING AND INSTRUCTION OF THE ARCHITECT. **NOTE:** COST OF PAINT FINISH TO BE INCLUDED IN THE ITEM.	150.00	RFT		
6	PROVIDING AND FIXING OF ALUMINUM U CHANNELS FOR GLASS AND DOOR PANELS OF 3/4" HEIGHT WITH THICKNESS 2MM OF COLOR AS APPROVED BY ARCHITECT ALONG WITH GASKETS AND FIXING MECHANISM.	1.00	JOB		

7	**GLASS PARTITION WALL**				
	PROVIDING, FABRICATION & FIXING 8FT HIGH 12mm THICK TEMPERED ULTRA CLEAR MACHINE EDGED, GLASS PARTITIONS WITH ALL SIDES POWDER COATED ALUMINUM SECTION 12mm THICK BORDER AS APPROVED BY ARCHITECT. SECTION DESIGN TO BE CONFIRMED BY THE ARCHITECT. WITH GASKET WAS FLUSHED AND CLEANED TO MATCH FRONT AND BACK SURFACE AND SHAPE INCLUDING FROSTING FILM PASTED ENSURING NO BUBBLES OR ANOMALIES ARE FOUND AS SHOWN IN DRAWINGS/ INSTRUCTED BY THE ARCHITECT, INCLUDING BOLTS, NUTS, SCREWS ALUMINIUM CHANNEL IF REQUIRED FOR SAFELY MOUNTING AND ANCHORING THE GLASS PARTITION. BOLTED/ CONNECTED TO GROUND AND CEILING AT EVERY 4 FEET SPACE OR WHEREVER GLASS CUTTING IS ENCOUNTERED, CONTRACTOR TO ENSURE SEAMLESS EDGING SOLUTION WITH A TOLERANCE OF UP TO 0.5MM. COMPLETE IN ALL RESPECTS. NOTE: CONTRACTOR TO SUBMIT SAMPLES OF EACH ITEM INCLUDING FROSTING FILM TO BE USED ALONG WITH SPECIFICATION TO THE CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST PROVIDE A DETAILED SHOP DRAWING OF FRAMING, GLASS PARTITION, CUTTING, AND DOOR DETAILS AND PATCH FITTINGS IF ANY BEFORE THE START OF WORK.	650.00	SFT		
8	**GLASS DOORS SWING**				
	P/F TEMPERED SWING GLASS DOOR USING 12MM CLEAR GLASS WITH FROSTING FILM PASTED WITHOUT BUBBLES OR ANOMALIES, IMPORTED CONCEALED FLOOR DOOR CLOSERS LG/NEW STAR MADE JAPAN,3 FEET LONG S.S DOOR HANDLE ON BOTH SIDE, DOOR LOCKS. COMPLETE IN ALL RESPECTS AS PER DRAWINGS, SPECIFICATIONS AND TO THE SATISFACTION OF THE CONSULTANT AND ENGINEER IN CHARGE. (J.B SAEED OR EQUIVALENT.)				
A.	DOUBLE LEAF SWING DOORS (8'-0" X 8'-0")	1.00	Nos		
B.	DOUBLE LEAF SLIDING DOORS (7'-0" X 8'-0")	1.00	Nos		
C.	REMOVING, SHIFTING, AND REFIXING OF EXISTING GLASS DOOR INCLUDING REPLACEMENT OF FLOOR MACHINES AND FIXING OF 20 FT LONG ALUMINUM CHANNELS AS PER SAME EXISTING DESIGN AND SIZE ETC COMPLETE IN ALL RESPECTS	1.00	JOB		
9	**WOODEN DOOR**				
	PROVIDING AND FIXING OF PARTAL FRAMED 1.5" THICK SOLID OAK PANEL DOOR WITH BAMBOO PANEL FINISHING AS APPROVED BY ARCHITECT (IN CONTINUATION WITH THE ADDED FINISH ON THE GYPSUM BAND ON THE CORRIDOR SIDE). HAVING IRON MONGRIES INCLUDING COAT HANGERS, DECORATIVE MORTGAGE-STYLE LOCK OF MAKE YALE OR EQUIVALENT, HANDLES 3' TALL. HINGES, AND ALL OTHER ACCESSORIES OF ARCHITECT'S CHOICE. COMPLETE IN ALL RESPECT. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND APPROVE ALL ACCESSORIES BEFORE EXECUTION.				
	3'-6"x 8'-0" (WIDTH x HEIGHT)	20.00			
A.	REPAIRING & RE-FIXING OF EXISTING DOOR INCLUDING POLISH ACCESSORIES AS PER REQUIREMENT DIFFERENT SIZES OF DOORS	Rate Only	No.		
10	**DOOR FRAME STIFFNERS**				
	GI REINFORCED STIFFNER SECTIONS HAVING SAME FINISH AS DOORS TO BE PLACED ADJACENT TO DOOR FRAME AND PERPENDICULAR TO DOUBLE GLAZED GLASS PANEL, MAINTAING A GROOVE OF 4MM. TO BE SEALED ON ALL SIDES USING SILICONE GASKET.	14.00			
11	SIGNAGE	15.00			
	10"x3" ALUMINUM SIGNAGE WITH CUTOUT LETTERING IN BRASS FINISH AS APROVED BY ARCHITECT TO BE FIXED USING PEGS, AS PER DESIGN AND DRAWING SHARED BY ARCHITECT.				
12	**WALL PANELING**				
	PROVIDING AND FIXING OF MACHINE POLISHED WALL OF APPROVED MARBLE INCLUDING BULL NOSING / CHAMFERING ON EDGES, ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. FIBER MESH TO BE PASTED AT THE BACK SIDE OF THE MARBLE USING EPOXY RESIN BEFORE FIXING TO ITS POSITION. ALL CONCRETE/ DRY BOND WORKS ARE INCLUDED IN THE JOB.				
A.	**MATTER HIGH PERFORMANCE BAMBOO WALL PANELS 1.2m*3.1m*8mm, density 0.8 with H Groove** CLADDING OVER GYPSUM BAND; With appropriate certified cladding system. Complete in All Respect. (AS PER ARCHITECTS RECOMMENDATION AND CHOICE.)	400.00	SFT		

B.	Fluted Wall Panels; WPC Wall Panels made from wood and plastic fibers panels; provide heat and sound insulation while requiring minimal maintenance.; 2900 x 122 x 12mm or 2900 x 130 x 12mm; Whichever is selected on site with Architects Consent. The PANELS MUST BE APPLIED AND PLACED WITH APPROPRIATE CERTIFIED CLADDING SYSTEM COMPLETE IN ALL RESPECT.	400.00	SFT		
C.	DECO PAINTED MARINE PLY SHEET 12 mm th MARINE PLY SHEET WITH ROUGH WOOD FRAMING of 1" by 2" @ 1 feet c/c at back SIDE to secure in place to desired celing level or on wall complete in all respect. As per drawing.	700.00	Sft		
13	**ENVICRETE WALL PANELING**				
	PROVIDING AND FIXING OF FLUTED PANELS/ OR AS PER CHOICE OF ARCHITECT MADE OF MDF PROFILED TO ARCHITECTS SPEC 16mm THICK, PASTED ON TOP OF 12mm TH MARINE PLY SHEET WITH ROUGH WOOD FARMING of 1" by 2" @ 1 FEET c/c AT BACK SIDE TO SECURE IN PLACE TO DESIRED CEILING LEVEL AS PER DRAWING. MDF PANEL BATTONS TO BE PASTED AFTER MAKING IT SECURE IN PLACE WITH APPROVED DECO PAINT FRONT AND BACK ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. ALL NECESSARY SUPPORT/ FRAMING STRUCTURE IS INCLUDED IN THE JOB. ALL NAKED EDGES TO BE PROFILED USING UPVC 2MM THICK STRIP 1" BY 1/2" SIZE PASTED AND NAILED USING HEADLESS NAILS OF MATCHING COLOR MAY IT BE DECO PAINTED TO MATCH THE COLOR OF THE PANELS. SECTION PLY: 28mm, FRAMING: 25mm Th MATERIAL. NOTE: CONTRACTOR TO INCLUDE PRICE OF CUTTING FOR LIGHT ACCESSORIES AND CREATION OF ACCESS PANELS WHERE NEEDED.	1,100.00	SFT		
14	**ROLLER BLINDS**				
	PROVIDE AND INSTALL IN POSITION ROLL-UP WINDOW BLINDS OF APPROVED COLOR AND SPECIFICATIONS, CHAIN OPERATED ROLLER BLIND (PROTECTOR OR APPROVED EQUIVALENT) WITH APPROVED FABRIC SCREW ON WALLS, INCLUDING ALL HARDWARE, WASTAGE, LIFTING, CUTTING, FIXING, SCAFFOLDING ETC., COMPLETE AS PER DRAWING & INSTRUCTION OF THE ARCHITECT. HEIGHT 11' FOR PAYMENT NET INSTALLED BLIND (INCLUDING TOP & BOTTOM CHANNEL) AREA WILL BE MEASURED.	2,500.00	SFT		
15	**ALUMINIUM PELMIT (FOR ROLLER BLINDS)**				
	PROVIDING AND FIXING OF 6" HIGH ALUMINUM PELMET WITH HIDDEN SUPPORT TO HIDE BLIND'S ROLLER. APPLIED WITH THREE COATS OF MATTE FINISH PAINT ETC. COMPLETE IN ALL RESPECT ETC.	260.00	RFT		
16	**SPC TILES FLOORING**				
	PROVIDING AND LAYING BEST QUALITY APPROVED SPC TILES THICKNESS 4.0+1.0MM EVA COMPRISING A RIGID LIMESTONE AND PVC COMPOSITE CORE WITH UV-CURED .3MM WEAR LAYER AND CLICK-LOCK INSTALLATION SYSTEM. FLOORING SHALL BE WATERPROOF, SCRATCH, STAIN, AND IMPACT RESISTANT, SUITABLE FOR HEAVY COMMERCIAL USE. INSTALL OVER A CLEAN, LEVEL SUBSTRATE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING ALL NECESSARY TRIMS, TRANSITION STRIPS, CUTTING, FITTING, AND ACCESSORIES FOR A COMPLETE FINISHED INSTALLATION.. NOTE: SAMPLES & TILE-CUTTING DRAWINGS ARE TO BE APPROVED BY ARCHITECT. TO BE SOURCED FROM ENVICRETE OR EQUIVALENT.				
A.	**Floor Tile Type 01 Envicrete Sol 2018**				
	Floors, polished, non-slip surface	2,600.00	SFT		
B.	**Floor Tile Type 02 Envicrete Sol 2019**				
	Floors, polished, non-slip surface	1,600.00	SFT		
C.	**Floor Tile Type 03 Envicrete Sol 1011**				
	Floors, polished, non-slip surface	2,000.00	SFT		
D.	**Floor Tile Type 04**				
	Floors, polished, non-slip surface	850.00	SFT		
16	**CARPET TILE**				
	SUPPLY AND INSTALLATION OF COMMERCIAL-GRADE CARPET TILES, INCLUDING ALL NECESSARY SURFACE PREPARATION, ADHESIVE, CUTTING, FITTING, ALIGNMENT, AND FINISHING. CARPET TILES SHALL BE DURABLE, STAIN-RESISTANT, AND SUITABLE FOR HEAVY OFFICE USE, INSTALLED OVER A CLEAN, LEVEL SUBSTRATE AS PER MANUFACTURER'S RECOMMENDATIONS. RATE SHALL INCLUDE ALL ACCESSORIES, WASTAGE, TRIMS, AND COMPLETE INSTALLATION TO ACHIEVE A FINISHED FLOORING SYSTEM.	1,000.00	SFT		
17	**UPVC SKIRTING**				

	P/F OF HIGH-QUALITY UPVC SKIRTING WHITE 4" HIGH & 1/2" THICK COMPLETE IN ALL RESPECTS APPROVED COLOR/TEXTURE, AS PER DRAWINGS, SPECIFICATIONS, AND AS DIRECTED BY THE ARCHITECT.	850.00	RFT		
18	**PAINT WORKS**				
	PROVIDING AND APPLYING PAINT ON WALLS/ ETC. INCLUDING RUBBING WITH SANDSTONE, FILLING THE UNEVEN SURFACES WITH PUTTY, CRACKER, AND EPOXY TREATMENT (IF REQUIRED) , RUBBING WITH SANDPAPER AND PREPARING THE SURFACE. APPLYING COATS OF PRIMER ON INTERNAL WALLS TO PREPARED SURFACE OF PLASTERED AND FINISH PAINT COATS AS INDICATED IN SUB ITEMS, COMPLETE IN ALL RESPECTS AS PER DRAWINGS. **(ICI EASY CARE OR EQUIVALENT)**				
A.	PLASTIC EMULSION PAINT(ON INTERIOR WALLS) 3 COATS (WASHABLE PAINT)	4,800.00	SFT		
B.	PLASTIC EMULSION PAINT(WHITE ON GYPUSM CEILING ETC.) 3 COATS (WASHABLE PAINT)	3,040.00	SFT		
C.	ENAMEL PAINT OF DUCTS, PIPES, CONDUITS, ETC. (ANTI FUNGAL)	960.00	SFT		
D.	PLASTIC EMULSION PAINT (PAINT ON THE CEILING CEILING) 3 COATS	4,800.00	SFT		
19	**GYPSUM CEILING**				
	P/F IN POSITION GYPSUM BOARD CEILING, CONSISTING OF G.I. FRAME WORK OF APPROVED SECTIONS WITH G.I. HANGERS AND 16-18 SWG. 12MM THICK MOISTURE RESISTANT GYPSUM BOARD SHEET FIXED ON FRAME WITH APPROVED PAINT FINISH ON GYPSUM, CUTTING OF OPENING FOR LIGHT FIXTURES / AC CASSETTES WITH MAKING OF LIGHT PELMET, FIBER TAPE ON JOINTS, METAL TAPE ON EDGES, INCLUDING PRIMER COAT FILLING IF REQUIRED AND ALL OTHER HARDWARES, WASTAGE, SCAFFOLDING, MAKING ACCESS PANEL (WHERE REQUIRED), ETC., COMPLETE IN ALL RESPECT. NOTE: FLAT AREA OF CELING WILL BE MEASURED AND PAID. THE CONTRACTOR WILL HAVE TO GET A SAMPLE APPROVED FROM THE CONSULTANT BEFORE EXECUTION. THE SAMPLE SHOULD HAVE A GROVE AND WHITE MATT PAINT FINISH.	3,040.00	SFT		
20	PROVIDING AND FIXING 1/4" THICK ALUMINIUM U-CAPS FOR GYPSUM BORDER WALLS TO BE FIXED ON THE GYPSUM BOTTOM SURFACE ETC COMPLETE IN ALL RESPECTS	1,000.00	RFT		
21	**CARPENTRY WORK**				
A.	**PANTRY CABINET**				
	P/F OF CABINETS MADE OF LAMINATED SHEET, INCLUDING APPROVED HANDLES, HINGES, LOCKS AND SHELF, SHUTTER FINISH WITH APPROVED DRAWING AND DESIGN. COMPLETE IN ALL RESPECT. UPPER CABINET (1'-6" DEEP)	60.00	Sft		
B.	**CORIAN TOP**	17.00	SFT		
22	PROVIDING AND FIXING IN POSITION JANITORAL CABINETS 24" DEEP CONSISTING OF 3/4" THICK FOAM BOARD ON FRONT SHUTTER AND DRAWERS, AND SHELVES MOULDING 1/2"X3/4" INCLUDING NAILS,SCREWS, BOLTS, HINGES, CATCHERS, LOCKS, HANDLES, LIPPING COMPLETE IN ALL RESPECTS.	44.00	SFT		
	MISCELLANEOUS ITEMS				
23	DESIGNING OF EMERGENCY EVACUATION PLANS FLOOR INCLUDING PRINTING AND FIXING OF PLANS ON 2MM THICK ACRYLIC SHEETS ETC COMPLETE IN ALL RESPECTS	4.00	No.		
24	**PLANTERS**				
	PLANTER BODY: 18 MM MOISTURE-RESISTANT MDF OR FSC-CERTIFIED PLYWOOD SUBSTRATE. HIGH-PRESSURE LAMINATE (HPL) OR PREMIUM MELAMINE FINISH. MATCHING 2 MM ABS EDGE BANDING. INTERNAL GALVANIZED STEEL REINFORCING FRAME WHERE REQUIRED FOR SPANS EXCEEDING 1800 MM. INTERNAL PLANT TROUGH: 2 MM THICK FIBERGLASS REMOVABLE WATERPROOF LINER. FULLY SEALED AND CORROSION RESISTANT. OPTIONAL INTEGRATED DRAINAGE RESERVOIR WITH OVERFLOW PROTECTION. HARDWARE: CONCEALED STAINLESS STEEL FASTENERS. ADJUSTABLE LEVELING FEET. ZINC-PLATED INTERNAL BRACKETS. FINISH: WOODGRAIN LAMINATE (WALNUT, OAK, ASH, BLACK OAK AS APPROVED BY CLIENT). LOW VOC COMMERCIAL-GRADE FINISH. SCRATCH AND MOISTURE-RESISTANT UV-STABLE SURFACE. MATTE FINISH (5–10% GLOSS).				
	Size: 10" internal trough, 12" width 3' height, 4' length.	60.00	No.		
25	PROVIDING AND FIXING OF PERTAL WOODEN PAINTING FRAMES INCLUDING PRINTING OF PAINTINGS ON CANVAS ETC COMPLETE IN ALL RESPECTS (4' x 3')				
	> AVERAGE SIZE 17 SFT	30.00	No.		

26	**SUBMITTALS, INSPECTIONS, OPERATION, DRAWINGS ETC.**				
	SUBMITTALS, SAMPLES, INSPECTIONS, ETC.				
27	SUBMITTALS, SAMPLES, INSPECTIONS, OPERATION AND MAINTENANCE MANUALS AND THE LIKE AS REQUIRED BY SPECIFICATION.	1.00	JOB		
	SHOP DRAWINGS & AS-BUILT DRAWINGS				
28	PREPARATION AND SUBMISSION OF HARD AND SOFT (.dwg) COPIES OF SHOP DRAWINGS & AS-BUILT DRAWINGS OF EACH JOB AT THE END OF THE EXECUTION.	1.00	JOB		
29	PROVIDING AND INSTALLATION OF PERFORATED TYPE SHEETS TO BE FIXED ABOVE MAIN ENTRANCE DOORS FOR BLOCKAGE OF PATHWAYS FOR RODENTS ETC COMPLETE IN ALL RESPCTS	1.00	JOB		
30	FILLING OF CURTAIN WALL GAPS USING SILICON	1.00	Job		
COST OF CIVIL WORK					

4TH FLOOR FURNITURE

		NOTES: > ALL THE FURNITURE ITEMS LISTED BELOW MUST BE PROCURED BY APPROVED VENDOR BRAND I.E. GLOBAL, MASTER, INTERWOOD, DIMENSIONS OR EQUIVALENT. > COMPLETE PROFILE BROCHURE OF ITEM ORIGIN OF ITEM TO BE SUBMITTED BY TENDERER. > THE FINISHED PRODUCT SHALL BE DELIVERED TO THE SITE DULY COVERED WITH BUBBLE SHEET TO AVOID ANY BREAKAGE ETC. HOWEVER IN CASE OF ANY MINOR REPAIR ARISING OUT OF TRANSPORTATION ETC. THE SAME SHALL BE REPAIRED/ REPLACED IMMEDIATELY BY THE SUPPLIER WITHOUT ANY EXTRA COST. > 1 YEAR COMPREHENSIVE MAINTAINANCE TO BE A PART OF TENDER WITH ALL STRUCTURAL, MECHANICAL, FINISHING WORKS TO BE INCLUDED. > ALL FABRICS, LEATHERS, AND FINISHES WILL BE APPROVED UPON PHYSICAL INSPECTION OF SWATCHES BY ARCHITECT.			
	TABLES				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	WORKSTATION 4P	Modification of existing 4-seater workstation, including replacement of existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft edges. Fabric finish and color to be as approved by the Architect. Provide integrated cable management system, including under-desk cable tray, cable access grommets, and vertical cable risers where required. Workstation to include adjustable leveling feet and all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one 3-drawer mobile pedestal per workstation position, complete with central locking system, finished in high-pressure laminated sheet as per selection. Size: 4'-0" x 7'-0"	8		
2	WORKSTATION 2P	Modification of existing 4-seater workstation by dividing the unit through the center to form two (2) separate 2-seater workstations, including all necessary alterations to the worktop, supporting frame, and base. Provide new matching edge lipping to all cut and exposed worktop edges and complete all modifications for a seamless finished appearance. Replace existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft rounded edges. Fabric finish and color shall be as approved by the Architect. Provide integrated cable management, including under-desk cable trays, cable access grommets, and vertical cable risers where required. Include adjustable leveling feet, all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one (1) 3-drawer mobile pedestal per workstation position, complete with central locking system and finished in high-pressure laminated sheet as per approved selection. Size: 4'-0" x 3'-6"	5		

3	WORKSTATION 1P	Supply and install single-person workstation comprising a 25 mm thick high-density MDF/particle board worktop finished in high-pressure laminate to match existing workstations, complete with matching 2 mm PVC edge banding. Workstation to be supported on a heavy-duty white powder-coated mild steel frame with rectangular box-section legs. Provide one integrated 3-drawer mobile pedestal in matching laminate finish, complete with central locking system, comprising two stationery drawers and one filing drawer mounted on concealed castors. Include concealed under-desk cable management for cable routing beneath the worktop. Unit shall be factory-fabricated with concealed mechanical fixings, all joints flush and securely assembled, complete with all necessary hardware and accessories for a fully finished installation. Size: 2'-0" x 3'-6"	31		
4	MANAGER TABLE	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	8		
5	HUDDLE TABLE	Supply and install contemporary meeting table of 5 person capacity, timber veneer or high-pressure laminate (HPL) round top 50" diameter, with chamfered edges, mounted on a central enclosed pedestal base. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	3		
10	MEETING TABLE TYPE 1	Contemporary meeting table of approximately 10-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1		
11	MEETING TABLE TYPE 2	Supply and install contemporary meeting table of approximately 8-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1		
	CHAIRS & SOFAS				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	OFFICE CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	73		

2	MANAGER CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	8		
4	VISITOR CHAIR	Supply upholstered swivel chair, complete with moulded plywood or reinforced internal shell, high-density polyurethane foam seat and back cushions, premium commercial-grade fabric upholstery, integrated upholstered armrests, and black powder-coated steel 4-star swivel base with smooth 360° rotation. Chair shall be ergonomically designed for meeting rooms, executive offices, conference facilities, and collaborative workspaces, suitable for heavy commercial use. Colour and fabric finish to be selected by the Architect/Client from the manufacturer's standard range. Overall dimensions approximately 620(W) × 620(D) × 820(H) mm or approved equivalent.	16		
7	BAR STOOLS	Supply and installation of modern bar chairs suitable for office breakout areas, featuring a durable commercial-grade frame structure with upholstered seat and backrest for user comfort. Chairs shall be ergonomically designed with appropriate seat height, sturdy base/legs, and high-quality finish suitable for frequent office use. Upholstery shall be stain-resistant and easy to maintain, with finish, color, and material as approved by the consultant. Complete with all necessary fittings, hardware, and accessories for a finished installation.	6		
8	HUDDLE CHAIR	Supply and install commercial-grade huddle chair featuring a fully upholstered wrap-around shell with integrated curved armrests, contoured backrest and high-density moulded foam seat for enhanced comfort. Chair to include gas-lift height adjustment, 360° swivel mechanism and polished aluminium five-star base with twin-wheel castors. Upholstery and finish to Architect's approval.	15		
9	MEETING CHAIR	Supply and install meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use.	18		
	MISCELLANEOUS				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	PLANTERS TYPE A	Supply and install planter with the following specifications. Planter Body: 18 mm moisture-resistant MDF or FSC-certified plywood substrate. High-pressure laminate (HPL) or premium melamine finish. Matching 2 mm ABS edge banding. Internal galvanized steel reinforcing frame where required for spans exceeding 1800 mm. Internal Plant Trough: 2 mm thick fiberglass removable waterproof liner. Fully sealed and corrosion resistant. Optional integrated drainage reservoir with overflow protection. Hardware: Concealed stainless steel fasteners. Adjustable leveling feet. Zinc-plated internal brackets. Finish: Woodgrain laminate (Walnut, Oak, Ash, Black Oak as approved by client). Low VOC commercial-grade finish. Scratch and moisture resistant UV stable surface. Matte finish (5–10% gloss) Size: 10” internal trough, 12” width 3’ height finished planter, length as per drawings. All dimensions to be verified prior to manufacture.	8		

2	PLANTERS TYPE B	Supply and install freestanding rectangular planter, approximately 600 mm (2'-0") wide and 2'-5" height, constructed in durable terrazzo finish (or approved equivalent) suitable for indoor office use, complete with internal liner, drainage provision where required, levelling base, and all necessary accessories and installation for a complete finished unit. All dimensions and finishes to be verified prior to manufacture.	6		
3	STORAGE AND SHELVING UNIT	Supply and install a standalone storage and open shelving unit in approved laminate finish, comprising a combination of MS frame, open display shelves and enclosed storage with hinged, complete with adjustable shelves, edge banding, strip light, concealed hardware, levelling feet, and all necessary fittings, accessories, and installation for a complete unit.Design as per Architect's drawing and render.	3		
COST OF FURNITURE					

4TH FLOOR ELECTRICAL WORKS

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	NOTE: ALL SAMPLES/TECHNICAL SPECIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT / CONSULTANT PRIOR TO THE EXECUTION OF WORKS. BIDDER IS ADVICES TO CONFIRM THE RUNNING LENGTHS, QUANTITIES, MISSING ITEMS IN BOQ, TERMINATIONS AS PER SITE CONDITIONS, REQUIREMENTS OF CLIENT BEFORE COMMENCEMENT OF WORK, BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL SPECIFICATIONS, PROPOSED SYSTEM SCHEMATICS, SUPPLY AND EXECUTION TIMELINES FOR THE SYSTEM OFFERED. ENTIRE SYSTEM TESTING AND COMMISIONING OF THE ALL ITEMS TERMINATIONS, TESTING AND COMMISSIONING AT BOTH ENDS, INCLUDING SUBMISSION OF SHOP DRAWINGS, ASBUILT DRAWINGS, DETAILED TEST REPORTS FROM THE PRICIPALS AND AS PER SITE PERFORM TEST REPORTS ARE REQUIRED. CLIENT SHALL HAVE RIGHTS TO ADD OR DELETE ANY ITEMS FROM THE VENDOR SCOPE AFTER AWARD OF WORK. ALL ACTIVE EQUIPMENT SHALL BE SAME MAKE OF APPROVED BRAND AND SHALL BE BASED ON LATEST AVAILABLE MODEL AND SERIES. CLIENT HAVE RIGHTS TO ASK AND DELIVER THE SAME MAKE OF EQUIPMENT TO PROVIDE AND INSTALL.				
	NOTE: 1) ALL FIXTURES/MATERIALS/EQUIPMENT MAKE AND MODELS SUBJECT TO APPROVAL OF ARCHITECT/CONSULTANT. 2) QUANTITIES MAYBE +/- VARY ACCORDING TO SITE CONDITIONS AND REQUIREMENTS. 3) THE BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL LITERATURES OF ALL MATERIALS ALONGWITH TENDER DOCUMENTS. 4) CONTRACTOR SHALL BOUND TO PROCURE MATERIALS FROM LIST OF APPROVED MANUFACTURERS & ONLY FROM AUTHORIZED DISTRIBUTOR 5) THE DIAMETER/SIZES ARE INDICATIVE ONLY. DEPENDING ON THE ACTUAL REQUIREMENTS AND MIGHT BE REQUIRED BASED ON EQUIPMENT SUPPLIER RECOMMENDATIONS. 6) CONTRACTOR SHALL RESPONSIBLE TO TAKE THE PRIOR WRITTEN APPROVAL FROM CLIENT; RELATED TO ANY ADDITIONAL COST, ADDITIONAL QUANTITIES & VARIATIONS. 7) ALL STATUTORY/GOVERNMENT/MOCKUP/SAMPLES APPROVALS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXTRA COST.				
1	**WIRING / WIRING ACCESSORIES**	**QTY**	**UNIT**	**RATE (RS)**	**AMOUNT (RS)**
	Providing, installation, testing, tagging's & commissioning of following items including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects. Megger Test Report of all wiring shall be submitted by contractor to consultant.				
2	**SMALL WIRING FOR LIGHTS**				

	Circuit wiring from respective distribution board to switch board using following size of Stranded/Flexible, PVC Insulated wire in appropriate size of pvc conduit / channel/cable tray including all accessories as shown in the drawings.				
a.	3 x 2.5 Sqmm PVC, Cu	40	Nos.		-
b.	**Wiring for light point from switch board to first light point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in 25mmof pvc conduit / channel / cable tray including complete with all accessories as shown in the drawings.	80	Nos.		-
c.	**Wiring for light point to point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in25mm size of pvc conduit / channel / cable tray complete with all accessories as shown in the drawings.	150	Nos.		-
3	**SMALL WIRING FOR UTILITY POWER SOCKETS & UPS**				
	Circuit wiring from respective distribution board to 13A Multi Pin / 15A,3Pin Switch Socket unit (first outlet) using following Stranded/flexible Copper Conductor, color coded wire in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Item include floor/wall cutting if required as per site conditions. Megger Test Report of all wiring shall be submitted by contractor to consultant.				
a.	3 x 2.5 Sqmm PVC/Cu (Workstations)	125	Nos.		-
	Wiring for 13A Multi Pin / 15A 3-Pin Switch Socket units from outlet to outlet using following Stranded/Flexible Copper Conductor, color coded wires in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Wiring on same workstation shall be counted as one. Item include floor/wall cutting if required as per site conditions.				
a.	3 x 4.0 Sqmm PVC/Cu (Others)	20	Nos.		-
4	**WIRING FOR HAND DRYER**				
a.	**Wiring for Hand Dryer from distribution board to hand dryer** using 3C, 2.5 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	4	Nos.		-
5	**WIRING FOR ELECTRIC GEYSER**				
a.	**Wiring for Electric Heater from distribution board to Electric Heater** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	2	Nos.		-
6.	**WIRING FOR COMMUNICATION RACK**				

a.	**Wiring for Communication Rack from distribution board to rack** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	1	Nos.		-
9	**WIRING DEVICES / RECEPTACLES**				
	Providing, installation, tagging, and commissioning of following wiring devices / light control switches / power receptacles as per BS Standards including 16 SWG MS Powder Coated back boxes with brass earth terminal, flush with wall as shown in drawings and details. (Clipsal Vivace Series White Color)				
	LIGHT CONTROLLED SWITCHES				
a.	One Gang one way 10A Switch	12	Nos.		-
b.	Two Gang one way 10A Switch	10	Nos.		-
c.	Three Gang one way 10A Switch	0	Nos.		-
d.	Four Gang one way 10A Switch	20	Nos.		-
e.	Five Gang one way 10A Switch	20	Nos.		-
10	**UTILITY POWER RECEPTACLES / SOCKET OUTLETS**				
a.	13A, Simplex multi-pin switch Socket Unit	150	Nos.		-
b.	13A, Duplex flat-pin switch Socket Unit	120	Nos.		-
c.	13A, Simplex flat-pin switch Socket Unit	1	Nos.		-
d.	15A, Round 3Pin Switch Socket Unit	2	Nos.		-
e.	20A, DP Isolator for Electric Heater	20	Nos.		-
f.	HDMI Outlet with Connectors (Male/Female as required)	20	Nos.		-
g.	100A, 4P Isolator Switch Unit For AC	2	Nos.		-
h.	63A 4Pole Industrial Socket & Plugs (for Rack UPS)	2	Nos.		-
11	**TECHNOLOGY BOX**				
a.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, &1 No Duplex Data Outlet & 1 No Data for Telephone (A-TYPE). Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	20	Nos.		-
b.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	100	Nos.		-
12	**FLOOR BOX**				

a.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 2 No Duplex Data Outlet , 1 Simplex Data and 1 NO HDMI(A-TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	20	Nos.		-
b.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	20	Nos.		-
c.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
13	**LIGHTING FIXTURES**				
	Supply, installation, connecting, testing & commissioning of LED light fixtures complete with all supports, fixing arrangements and accessories, including supply and installation of 1x3Cx1.5mm² flexible cables 300/500V grade copper cables according to BS 6500 and connectors for connections etc., complete in all respects as per Consultant/Architect instructions and approvals (False-ceiling mounted fixtures shall be compatible with and fit exactly into the false-ceiling, mounting frame to be included in cost). Each Light Data Sheet and Dialux Reports are required for entire project.				
a.	**DOWN LIGHTS** Down Light with 20W , as approved by architect, **As approved by architect.**	200	Nos.		-
b.	**MAGNETIC DOWN LIGHTS** Magnetic Light with 20W LED Light, with Magnetic track. **As approved by architect.**	15	Nos.		-
c.	**PENDENT LIGHT** Pendent Light With 20W LED Light **As approved by architect.**	10	Nos.		-
d.	**TRACK LIGHT WITH 1 METER TRACK + 03 LIGHTS ON EACH TRACK** Track Light Fixture with 30W light **As approved by architect.**	40	Nos.		-
e.	**LINEAR LED LIGHT** Linear Led Light with 40W LED LIGHT **As approved by architect.**	1	Nos.		-
f.	**MIRROR LIGHT** Mirror Light with 10W LED Light. **As approved by architect.**	1	Nos.		-

g.	**LED STRIP LIGHT** LED Strip Light With 10W/Mtr As approved by architect.	350	Rm.		-
h.	**EMERGENCY LIGHTS** Butterfly (Round) type Recessed/surface type emergency light 02 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	10	Nos.		-
i.	**EXIT LIGHT** Recessed/surface type Exit Sign light Upto 04 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	4	Nos.		-
j.	**WALL LIGHT/PICTURE LIGHT (DECORATIVE TYPE)** Light with 12W LED Light. **As approved by architect.**	20	Nos.		-
k.	**Recessed/Surface/Hanging Type Continuous Linear LED Light** (30 Watts Per Meter) in different sizes and shapes 3000K/4000K with Extruded Aluminum Profile (Anodized), High Impact Acrylic Frosted PMMA Diffuser with Integrated Electronic Driver, Hanging & Fixing Accessories suitable	20	Rft.		-
l.	Indoor type Ceiling Recessed/Surface/Wall/Ceiling Mounted (Stand Alone) I.R Motion Sensor for Lights/Fans having following specifications: 360°, IP41, CARDBOARD Technology, 1 circuit, Automatic on/off, Manual adjustment of light level threshold and time delay via potentiometer, Range Ø8 m, Recommended fixing height: 2.5 m, 3-wire with neutral, Light level threshold: 10 to 1275 lux, Adjustable time delay: 10 s to 10 min, Standby consumption: 0.75 W, Optimum distance between 2 sensors: 6 m, Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm	20	Nos.		-
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
14	**DISTRIBUTION BOARDS & CABLES**				

	Providing, Laying, Testing, Termination, Tagging and Commissioning of following multi-core PVC insulated Copper / Aluminum Conductor Cables for main/sub-main power distribution system as shown in the layout plans in appropriate size of conduits. Work also includes necessary termination accessories like compression lugs, color coded sleeves, identification tags etc. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material. **MAIN CABLES ALREADY LAID, THESE ARE FROM FLOOR DB TO EQUIPMENT ONLY**				
15	**Supply, Installation, testing, tagging's, load balancing, FAT, SAT and commissioning** of following distribution panels in accordance with the attached single line diagrams and layout plans. The panels shall be made according to the technical specifications attached. Load Flow, ETAB Calculations & Selection Report are required.				
a.	SMDB-3rd-F	1	No.		-
b.	DB-3rd-1	1	No.		-
c.	DB-3rd-2	1	No.		-
d.	DB-C (UPS Power) Only for IT Rack & IT Room Equipment	1	No.		-
e.	Breakers for SMDB 3rd-F in LT Panel (320~400A 4Pole, Adjustable 36kA)	1	No.		-
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
16	**CABLE RACEWAYS / CONTAINMENTS**				
	Providing and laying of following PVC conduits / Cable Tray & ladder for main / sub main cables of following sizes of MS Powder Coated Perforated 16 SWG Cable Tray / Cable Ladder with 16 SWG Cover (4 feet covers) duly Painted after degreasing, derusting, phosphating and antirust primer, along with supporting hangers, brackets, elbows, tee & mounting accessories etc. complete in all respect. **Note:** - Color Printed Tags to be provided at every 3 Meter Length. - Threaded Rods & C-Channel base is required for hanging from Ceiling. - Wall Hanger Supports to be provided wherever required. - U-shaped Fischer plates to be used for joints. - 6 Sqmm braided copper terminals for bonding to be done with every joint (imported) **Note :** The quantities shown in the boq are estimated based on				

	design drawings. Contractor has to take accurate measurements at site prior to procurement of material.				
	GI PREFORATED CABLE TRAY WITH COVER				
a.	8" x 4" G.I Perforated cable tray, (4"x4" For Power & 4"x4" For Communication) made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories	300	Rft.		-
b.	6" x 4" G.I Perforated cable tray, made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories (Inside Electrical Room)	100	Rft.		-
	GI PREFORATED CABLE LADDER WITH PROTECTIVE COVER				
c.	12" x 4" G.I Perforated Cable Ladder, as shown in the design drawings. Item includes all mounting accessories.	100	Rft.		-
	Supply and installation of following sizes of PVC conduits / pipes including all installation accessories like bends, sockets, flexible conduits, partially above false ceiling and partially embedded in ground etc. , the works also complete with excavation and back filling of 1'-6" deep for laying of main / sub-main cables . Compete in all respects as shown in the drawing.				
d.	20 mm dia PVC conduit	200	Rft.		-
e.	25 mm dia PVC conduit	150	Rft.		-
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
17	**COMMUNICATION SYSTEMS**				
	Supply, installation, testing, tagging and commissioning of following items for voice & data communication cabling system including all material , labor , tools , accessories etc. Complete in all respects. Item includes termination of all cables at respective outlets as shown in the drawings and instructed by client. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.				
	HORIZONTAL VOICE & DATA CABLING				
a	**Category 6 , UTP Cables**, for data communication system at local workstations in 25mm dia PVC conduits under floor as shown in the layout plan and schematic diagrams. Work includes all terminations, management and tagging at both ends. Fluke test reports required.	8,500	Mtr		-
	INFORMATION OUTLETS	.			

b.	**Information Duplex outlet Face plate** with 2No. **CAT-6** RJ-45 socket for Data communication system / Voice including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	100	Nos.		-
c.	**Information Simplex outlet Face plate** with 1No. **CAT-6** RJ-45 socket for Data communication system i.e. Wi-Fi / Printer including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	20	Nos.		-
	PATCH PANELS & CABLE MANANGEMENT				
d.	48 Port , Patch Panel for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	5	Nos.		-
e.	**Front & Rear** Cable Management for above patch panels.	5	Nos.		-
	COMMUNICATION RACKS				
f.	**42 U communication rack**, Imported, Front door with glass cover, lock & key, and front blank panels for covering empty spaces, air flow ducts for effective cooling management inside the rack for switches. Item includes supply and installation of 2nos. 10Way, 32PDU as approved by client.	1	Nos.		-
	PATCH CORDS Category-6 Factory Certified tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels				
g.	1 meter long patch cords for data	As per Actual	Nos.		-
h.	3 meter long drop cord for data	As per actual	Nos.		-
	Wi-Fi ROUTERS				
j.	Wi-Fi-7 (Access Pont) Blazing Speeds 3.6Gbps wireless + 5Gbps wired aggregate throughput, Wi-Fi 7 Technology 2x2:2 MIMO with MLO, 4KQAM, MRU and Preamble Puncturing, Wide Coverage Up to 175 meters, High Capacity Supports 256 concurrent Wi-Fi client devices, Robust Security Secure boot, digital signature protection and unique per-device credentials, Smart Power Adaptation Auto-detection of PoE+, Flexible Management Embedded controller for managing up to 50 local GWN Aps, GDMS Networking for unlimited cloud-based management, GWN Manager for on premise control. (Reference Make: Grand Steam, Model GWN7670 Dual-Band Wi-Fi 7 Access Point or upper side models)	5	Nos.		-
	IP PABX				
k.	IP PABX with 20in line and 200 out point . Complete with all terminations and installations, complete in all respects	1	No.		-
	NETWORK SWITCH				
l.	NETWORK Switch 48 port for Networking (Make : CISCO)	9	Nos.		-
	HDMI CABLE				
m.	HDMI Cable for TV & Projector	150	RMtr.		-
n.	HDMI Outlet with Back Boxes & Connectors at both ends	15	Nos		-

	TESTING & COMMISSIONING				
o.	**Comprehensive Fluke Testing, Tagging and commissioning Report** of complete structured cabling system including written warranties from the Principal Manufacturer. Integration with this existing system complete in all respects, fully functional and as per the specification and Consultant's Approval.	1	Job		-
p.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
19	**CCTV SECURITY SURVEILLANCE SYSTEM**				
	Providing, installation, testing, tagging and commissioning of following items for CCTV and music systems including all wiring accessories, junction boxes etc. Complete in all respects.				
a.	**Wiring for CCTV Camera** using Cat-6 UTP cables in appropriate size of PVC conduits from NVR to each camera as shown in the layout plans including MS powder coated junction boxes as shown in the drawings. Complete in all respects. Fluke Test Reports Required.	15	Nos.		-
b.	**6 MP Fixed IP Network Bullet / Dome Camera**- Support Human and Vehicle Detection- Smart Hybrid Light: advanced technology with long range- Efficient H.265+ compression technology- Max. Resolution 3200 × 1800- Lens Type Fixed focal lens, 2.8 and 4 mm optional- Supplement Light Range: Up to 30 m- IR Wavelength 850 nm- Image Enhancement BLC,HLC,3D DNR- Day,Night,Auto,Schedule- Support on-board storage up to 512 GB (SD card slot) (Optional)- Built-in microphone for real-time audio security- Water and dust resistant (IP67) and vandal resistant (IK08)- Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception, complete in all respect	15	Nos.		-
c.	**Network Video Recorder with 10TB SSD**- H.265+/H.265/H.264+/H.264 video formats- Up to 12-ch@8 MP or 12-ch@1080p decoding capacity- Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)- Video Output Mode: HDMI/VGA independent output- Two-Way Audio: 1-ch, RCA (Linear, 1 KΩ)- NVR should have minimum 30 days storage capacity on 15 frame per second with suitable HDD to cater 100% cameras,- USB Interface: Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0- EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017, Complete in all respect	1	No.		-

d.	**Supply of 24-Port PoE Smart Switch (For Camera End)** with the following: Gigabit Smart POE Switch375W PoE Powered 10/100/1000 BaseT with 2 x RG-45 Ports with transceivers with stack module and 2 meter stack cable SFP port versions Universal Network Profiles (UNP): Policy based access, complete in all respects	1	No.		-
e.	**48 Port , Patch Panel** for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	1	Nos.		-
f.	**Front & Rear** Cable Management for above patch panels.	1	Nos.		-
g.	**Category-6 Factory Certified** tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels				
h.	1 meter long patch cords for data	As per Actual	Nos.		-
i.	3 meter long drop cord for data	As per actual	Nos.		-
j.	**LED TV** 43" LED Smart TV For Monitoring of CCTV System including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	2	No.		-
k.	**LED TV** **Supply 65"** LED Smart TV including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	6	No.		-
	PROGRAMMING, TESTING & COMMISSIONING				
k.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.		-
l.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.		-
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
22	**ACCESS CONTROL SYSTEM**				

a.	**Access control Device** with RFID,Multi Biometric & Face Recognition- Time & Attendance & Access Control- Walk-through method face detection- Face Recognition at a distance upto 3m- Anti-spoofing attacks against photos, videos & 3D masks- Fake Finger Detection- Liveness Detection- Capacity: upto 20,000 (1 Face / 1 User), upto 500,000 (1 Finger / 1 User), Fingerprint 1:200,000 Templates <1 Sec, Face 1:20,000 Templates <1 Sec, Event Logs: 10,000,000, Photo Logs: 20,000, complete in all respects	3	Nos.		-
b.	Power Supply Unit for push button	3	Nos.		-
c.	RFID Card standard size and thickness	120	Nos.		-
d.	Drop Bolt/Magnetic Lock (Double Door) with holder and fixing accessories.	3	Nos.		-
e.	Drop Bolt/Magnetic Lock (Sliding Door) with holder and fixing accessories.	1	Nos.		-
f.	Infra Sensor Based Exit Switch	3	Nos.		-
g.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.		-
h.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.		-
i.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
23	**TESTING REPORTS & AS BUILT DRAWINGS**				
a.	**Final Testings** of Entire Project, including air measurements, electrical data of equipment, all required reports shall be witnessed by Client Representative, complete in all respects for successful handing and taking over of the Project alongwith Load Flow, ETAB Calculations & Selection Report are required.	1	Job		-
b.	Coordinated Shop Drawings, Layout Marking on Site, Entire Projects Testing & Commissioning Reports, As-Built Drawings 03 Sets of Hard Copies & Electronic Editable Copies in USB. (Final Bill NOT Entertained without the Asbuilt Drawings, Documents & Testing Reports)	1	Job.		-
c.	Allow for any other item or labor required for completion of system not covered in BOQ or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-

d.	Personal Protective Equipment (PPE): Mandatory PPE are safety helmet, safety gloves, safety goggles, safety shoes, dust mask where there is dust, ear plugs during high noise activities like grinding etc.				
TOTAL COST OF ELECTRICAL WORKS					-

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

5TH FLOOR CIVIL WORK

S. No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
1	**Demolition & HSE**				
	DEMOLITION, DISMANTLING & HSE PROTOCOLS OF EXISTING INFRASTRUCTURE INCLUDING: 1. FLOOR TILES, 2. MASONRY WALLS, 3. DOORS, 4. FALSE CEILING 5. ALL KIND OF WIRING 6. FIRE SENSORS 7. SPEAKERS 8. ROLLER BLINDS. 9. CEILING ACCESSORIES ETC. 10. REINSTALLING OF FIRE ALARM AND PUBLIC ADDRESS SYSTEM EQUIPMENT ON THE CEILING WITH APPROPRIATE ANCHORING WHEREVER NEEDED. **COVERED AREA : 8,000 SFT APPROX.** INCLUSIVE OF COLLECTING, TEMPORARY STORAGE BEFORE DISPOSAL, CARTAGE, ALL KINDS OF LABOUR, DISPOSAL OF DEBRIS FROM ANY LEVEL UP TO ANY LEAD AND LIFT AS DIRECTED BY THE CLIENT /SITE ENGINEER. AFTER THE COMPLETION OF THE JOB THE CONTRACTOR WILL PHOTOGRAPH, RECORD & AND SUBMIT AS BUILT DRAWING TO THE CONSULTANT BEFORE STARTING OF CONSTRUCTION WORKS. CONTRACTOR TO ENSURE HEALTH SAFETY AND ENVIRONMENT PROTOCOLS TO SAFEGUARD WORKERS AND OCCUPANTS, AT ALL TIMES. INCLUSIVE OF PROVISIONS OF FIRST AID, CLEAN DRINKING WATER, SAFETY EQUIPMENT AND HARNESSES. **NOTE**: 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DUMPING THE DEBRIS AT THE APPROPRIATE DUMPING SITE OUT OF PRAL PREMISES. 2. COLLECTIBLE ITEMS SHALL BE SAFELY TRANSFERRED TO THE DESIGNATED STORAGE AREA.	1.00			
2	**TERMITE PROOFING**				
	VERMIN AND TERMITE FULL SPECTRUM FUMIGATION DONE ON FOLLOWING THREE (3) STAGES. I. AFTER COMPLETE DEMOLITION, BEFORE COMMENCEMENT OF ANY CONSTRUCTION. II. AFTER CONSTRUCTION OF ALL WALLS AND PARTITIONS. III. ON COMPLETION OF ALL CONTRUCTION AND FINISHING.	1.00			
3	**BLOCK MASONRY**				
	PROVIDING & LAYING STANDARD CEMENT CONCRETE **HOLLOW BLOCK MASONRY** WALL, USING MACHINE-MADE BLOCKS AND APPROVED QUALITY OF FINE AND COURSE AGGREGATE LAID IN 1:5 CEMENT SAND MORTAR, IN ANY SHAPE, LENGTH, OR HEIGHT INCLUDING, RAKING JOINTS, SCAFFOLDING, ANCHOR BARS, CURING, CUTTING OF FLOOR FOR MASONRY ETC. COMPLETE AS PER DRAWINGS, SPECIFICATIONS AND AS DIRECTED BY THE ENGINEER. WETTED FOR THREE DAYS AFTER COMPLETE LYING OF WALL. SINGLE SIDE FACE TO BE TAKEN FOR MEASUREMENT	2,850.00			
	HOLLOW BLOCK 5" THICK BLOCK MASONRY				
	PROVIDING AND FABRICATION OF GROOVES IN BLOCK MASONRY OR DRY WALLS AS PER DETAILS PROVIDED INCLUDING PROPER FINISHING/ GROOVE SIZE TO BE 1/8".				
4	**PLASTER WORK**				
	PROVIDING AND LAYING CEMENT SAND PLASTER 1:4 USING O.P. CEMENT & FINE SAND ON WALLS, COLUMNS AND WHEREVER REQUIRED OF ANY SHAPE, CURVE AND DESIGN USING EXPANDED METAL MESH ON JOINTS COLUMNS WITH WALL AND ON CONDUITS FILLING SCAFFOLDING WITH MAKING EDGES CORNERS, HOISTNG, WATERING, CURING AT ANY HEIGHT SMOOTHLY FINISHED INCLDING MAKING DRIP COURSE AT ALL PROJECTIONS, SLABS OFFSETS OR WHERE AS REQUIRED COMPLETE AS PER SPECIFICATIONS AND INSTRUCTION OF THE ENGINEER/ ARCHITECT.	5,700.00			
5	**GYPSUM BOARD VERTICAL BAND**				
	P/F OF 3'-2" HIGH 12MM TH. GYPSUM BOARD VERTICAL BAND WITH FRAMING IN ALL RESPECT ABOVE 8' HEIGHT. TO BE SEALED AT THE BOTTOM TO CONTAIN AND AFIX GLASS PANELS AND DOORS IN THEIR FRAMES. COMPLETE IN ALL RESPECT AS PER DRAWING AND INSTRUCTION OF THE ARCHITECT. **NOTE:** COST OF PAINT FINISH TO BE INCLUDED IN THE ITEM.	120.00	RFT		
6	PROVIDING AND FIXING OF ALUMINUM U CHANNELS FOR GLASS AND DOOR PANELS OF 3/4" HEIGHT WITH THICKNESS 2MM OF COLOR AS APPROVED BY ARCHITECT ALONG WITH GASKETS AND FIXING MECHANISM.	1.00	JOB		

7	**GLASS PARTITION WALL**				
	PROVIDING, FABRICATION & FIXING 8FT HIGH 12mm THICK TEMPERED ULTRA CLEAR MACHINE EDGED, GLASS PARTITIONS WITH ALL SIDES POWDER COATED ALUMINUM SECTION 12mm THICK BORDER AS APPROVED BY ARCHITECT. SECTION DESIGN TO BE CONFIRMED BY THE ARCHITECT. WITH GASKET WAS FLUSHED AND CLEANED TO MATCH FRONT AND BACK SURFACE AND SHAPE INCLUDING FROSTING FILM PASTED ENSURING NO BUBBLES OR ANOMALIES ARE FOUND AS SHOWN IN DRAWINGS/ INSTRUCTED BY THE ARCHITECT, INCLUDING BOLTS, NUTS, SCREWS ALUMINIUM CHANNEL IF REQUIRED FOR SAFELY MOUNTING AND ANCHORING THE GLASS PARTITION. BOLTED/ CONNECTED TO GROUND AND CEILING AT EVERY 4 FEET SPACE OR WHEREVER GLASS CUTTING IS ENCOUNTERED, CONTRACTOR TO ENSURE SEAMLESS EDGING SOLUTION WITH A TOLERANCE OF UP TO 0.5MM. COMPLETE IN ALL RESPECTS. NOTE: CONTRACTOR TO SUBMIT SAMPLES OF EACH ITEM INCLUDING FROSTING FILM TO BE USED ALONG WITH SPECIFICATION TO THE CONSULTANT FOR APPROVAL. THE CONTRACTOR MUST PROVIDE A DETAILED SHOP DRAWING OF FRAMING, GLASS PARTITION, CUTTING, AND DOOR DETAILS AND PATCH FITTINGS IF ANY BEFORE THE START OF WORK.	550.00	SFT		
8	**GLASS DOORS**				
	P/F TEMPERED GLASS DOOR USING 12MM CLEAR GLASS WITH FROSTING FILM PASTED WITHOUT BUBBLES OR ANOMALIES, IMPORTED CONCEALED FLOOR DOOR CLOSERS LG/NEW STAR MADE JAPAN,3 FEET LONG S.S DOOR HANDLE ON BOTH SIDE, DOOR LOCKS. COMPLETE IN ALL RESPECTS AS PER DRAWINGS, SPECIFICATIONS AND TO THE SATISFACTION OF THE CONSULTANT AND ENGINEER IN CHARGE. (J.B SAEED OR EQUIVALENT.)				
A.	DOUBLE LEAF SWINGDOORS (8'-0" X 8'-0")	1.00	Nos		
B.	DOUBLE LEAF SLIDING DOORS (7'-0" X 8'-0")	1.00	Nos		
C.	REMOVING, SHIFTING, AND REFIXING OF EXISTING GLASS DOOR INCLUDING REPLACEMENT OF FLOOR MACHINES AND FIXING OF 20 FT LONG ALUMINUM CHANNELS AS PER SAME EXISTING DESIGN AND SIZE ETC COMPLETE IN ALL RESPECTS	1.00	JOB		
9	**WOODEN DOOR**				
	PROVIDING AND FIXING OF PARTAL FRAMED 1.5" THICK SOLID OAK PANEL DOOR WITH BAMBOO PANEL FINISHING AS APPROVED BY ARCHITECT (IN CONTINUATION WITH THE ADDED FINISH ON THE GYPSUM BAND ON THE CORRIDOR SIDE). HAVING IRON MONGRIES INCLUDING COAT HANGERS, DECORATIVE MORTGAGE-STYLE LOCK OF MAKE YALE OR EQUIVALENT, HANDLES 3' TALL. HINGES, AND ALL OTHER ACCESSORIES OF ARCHITECT'S CHOICE. COMPLETE IN ALL RESPECT. THE CONTRACTOR MUST SUBMIT SHOP DRAWINGS AND APPROVE ALL ACCESSORIES BEFORE EXECUTION.				
	3'-6"x 8'-0" (WIDTH x HEIGHT)	12.00			
A.	REPAIRING & RE-FIXING OF EXISTING DOOR INCLUDING POLISH ACCESSORIES AS PER REQUIREMENT DIFFERENT SIZES OF DOORS	Rate Only	No.		
10	**DOOR FRAME STIFFNERS**				
	GI REINFORCED STIFFNER SECTIONS HAVING SAME FINISH AS DOORS TO BE PLACED ADJACENT TO DOOR FRAME AND PERPENDICULAR TO DOUBLE GLAZED GLASS PANEL, MAINTAING A GROOVE OF 4MM. TO BE SEALED ON ALL SIDES USING SILICONE GASKET.	12.00			
11	**SIGNAGE**	12.00			
	10"x3" ALUMINUM SIGNAGE WITH CUTOUT LETTERING IN BRASS FINISH AS APROVED BY ARCHITECT TO BE FIXED USING PEGS, AS PER DESIGN AND DRAWING SHARED BY ARCHITECT.				
12	**WALL PANELING**				
	PROVIDING AND FIXING OF MACHINE POLISHED WALL OF APPROVED MARBLE INCLUDING BULL NOSING / CHAMFERING ON EDGES, ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. FIBER MESH TO BE PASTED AT THE BACK SIDE OF THE MARBLE USING EPOXY RESIN BEFORE FIXING TO ITS POSITION. ALL CONCRETE/ DRY BOND WORKS ARE INCLUDED IN THE JOB.				
A.	**MATTER HIGH PERFORMANCE BAMBOO WALL PANELS 1.2m*3.1m*8mm, density 0.8 with H Groove** CLADDING OVER GYPSUM BAND; With appropriate certified cladding system. Complete in All Respect. (AS PER ARCHITECTS RECOMMENDATION AND CHOICE.)	400.00	SFT		

B.	Fluted Wall Panels; WPC Wall Panels made from wood and plastic fibers panels; provide heat and sound insulation while requiring minimal maintenance.; 2900 x 122 x 12mm or 2900 x 130 x 12mm; Whichever is selected on site with Architects Consent. The PANELS MUST BE APPLIED AND PLACED WITH APPROPRIATE CERTIFIED CLADDING SYSTEM COMPLETE IN ALL RESPECT.	400.00	SFT		
C.	DECO PAINTED MARINE PLY SHEET 12 mm th MARINE PLY SHEET WITH ROUGH WOOD FRAMING of 1" by 2" @ 1 feet c/c at back SIDE to secure in place to desired celing level or on wall complete in all respect. As per drawing.	700.00	Sft		
13	**ENVICRETE WALL PANELING**				
	PROVIDING AND FIXING OF FLUTED PANELS/ OR AS PER CHOICE OF ARCHITECT MADE OF MDF PROFILED TO ARCHITECTS SPEC 16mm THICK, PASTED ON TOP OF 12mm TH MARINE PLY SHEET WITH ROUGH WOOD FARMING of 1" by 2" @ 1 FEET c/c AT BACK SIDE TO SECURE IN PLACE TO DESIRED CEILING LEVEL AS PER DRAWING. MDF PANEL BATTONS TO BE PASTED AFTER MAKING IT SECURE IN PLACE WITH APPROVED DECO PAINT FRONT AND BACK ON SPECIFIED WALLS COMPLETE IN ALL RESPECTS. ALL NECESSARY SUPPORT/ FRAMING STRUCTURE IS INCLUDED IN THE JOB. ALL NAKED EDGES TO BE PROFILED USING UPVC 2MM THICK STRIP 1" BY 1/2" SIZE PASTED AND NAILED USING HEADLESS NAILS OF MATCHING COLOR MAY IT BE DECO PAINTED TO MATCH THE COLOR OF THE PANELS. SECTION PLY: 28mm, FRAMING: 25mm Th MATERIAL. NOTE: CONTRACTOR TO INCLUDE PRICE OF CUTTING FOR LIGHT ACCESSORIES AND CREATION OF ACCESS PANELS WHERE NEEDED.	2,000.00	SFT		
14	**ROLLER BLINDS**				
	PROVIDE AND INSTALL IN POSITION ROLL-UP WINDOW BLINDS OF APPROVED COLOR AND SPECIFICATIONS, CHAIN OPERATED ROLLER BLIND (PROTECTOR OR APPROVED EQUIVALENT) WITH APPROVED FABRIC SCREW ON WALLS, INCLUDING ALL HARDWARE, WASTAGE, LIFTING, CUTTING, FIXING, SCAFFOLDING ETC., COMPLETE AS PER DRAWING & INSTRUCTION OF THE ARCHITECT. HEIGHT 11' FOR PAYMENT NET INSTALLED BLIND (INCLUDING TOP & BOTTOM CHANNEL) AREA WILL BE MEASURED.	2,500.00	SFT		
15	**ALUMINIUM PELMIT (FOR ROLLER BLINDS)**				
	PROVIDING AND FIXING OF 6" HIGH ALUMINUM PELMET WITH HIDDEN SUPPORT TO HIDE BLIND'S ROLLER. APPLIED WITH THREE COATS OF MATTE FINISH PAINT ETC. COMPLETE IN ALL RESPECT ETC.	260.00	RFT		
16	**SPC TILES FLOORING**				
	PROVIDING AND LAYING BEST QUALITY APPROVED SPC TILES THICKNESS 4.0+1.0MM EVA COMPRISING A RIGID LIMESTONE AND PVC COMPOSITE CORE WITH UV-CURED .3MM WEAR LAYER AND CLICK-LOCK INSTALLATION SYSTEM. FLOORING SHALL BE WATERPROOF, SCRATCH, STAIN, AND IMPACT RESISTANT, SUITABLE FOR HEAVY COMMERCIAL USE. INSTALL OVER A CLEAN, LEVEL SUBSTRATE IN ACCORDANCE WITH THE MANUFACTURER'S RECOMMENDATIONS, INCLUDING ALL NECESSARY TRIMS, TRANSITION STRIPS, CUTTING, FITTING, AND ACCESSORIES FOR A COMPLETE FINISHED INSTALLATION.. NOTE: SAMPLES & TILE-CUTTING DRAWINGS ARE TO BE APPROVED BY ARCHITECT. TO BE SOURCED FROM ENVICRETE OR EQUIVALENT.				
A.	**Floor Tile Type 01 Envicrete Sol 2018**				
	Floors, polished, non-slip surface	2,600.00	SFT		
B.	**Floor Tile Type 02 Envicrete Sol 2019**				
	Floors, polished, non-slip surface	1,600.00	SFT		
C.	**Floor Tile Type 03 Envicrete Sol 1011**				
	Floors, polished, non-slip surface	2,000.00	SFT		
D.	**Floor Tile Type 04**				
	Floors, polished, non-slip surface	850.00	SFT		
16	**CARPET TILE**				
	SUPPLY AND INSTALLATION OF COMMERCIAL-GRADE CARPET TILES, INCLUDING ALL NECESSARY SURFACE PREPARATION, ADHESIVE, CUTTING, FITTING, ALIGNMENT, AND FINISHING. CARPET TILES SHALL BE DURABLE, STAIN-RESISTANT, AND SUITABLE FOR HEAVY OFFICE USE, INSTALLED OVER A CLEAN, LEVEL SUBSTRATE AS PER MANUFACTURER'S RECOMMENDATIONS. RATE SHALL INCLUDE ALL ACCESSORIES, WASTAGE, TRIMS, AND COMPLETE INSTALLATION TO ACHIEVE A FINISHED FLOORING SYSTEM.	1,000.00	SFT		

17	**UPVC SKIRTING**				
	P/F OF HIGH-QUALITY UPVC SKIRTING WHITE 4" HIGH & 1/2" THICK COMPLETE IN ALL RESPECTS APPROVED COLOR/TEXTURE, AS PER DRAWINGS, SPECIFICATIONS, AND AS DIRECTED BY THE ARCHITECT.	700.00	RFT		
18	**PAINT WORKS**				
	PROVIDING AND APPLYING PAINT ON WALLS/ ETC. INCLUDING RUBBING WITH SANDSTONE, FILLING THE UNEVEN SURFACES WITH PUTTY, CRACKER, AND EPOXY TREATMENT (IF REQUIRED) , RUBBING WITH SANDPAPER AND PREPARING THE SURFACE. APPLYING COATS OF PRIMER ON INTERNAL WALLS TO PREPARED SURFACE OF PLASTERED AND FINISH PAINT COATS AS INDICATED IN SUB ITEMS, COMPLETE IN ALL RESPECTS AS PER DRAWINGS. **(ICI EASY CARE OR EQUIVALENT)**				
A.	PLASTIC EMULSION PAINT(ON INTERIOR WALLS) 3 COATS (WASHABLE PAINT)	4,800.00	SFT		
B.	PLASTIC EMULSION PAINT(WHITE ON GYPUSM CEILING ETC.) 3 COATS (WASHABLE PAINT)	3,040.00	SFT		
C.	ENAMEL PAINT OF DUCTS, PIPES, CONDUITS, ETC. (ANTI FUNGAL)	960.00	SFT		
D.	PLASTIC EMULSION PAINT (PAINT ON THE CEILING CEILING) 3 COATS	4,800.00	SFT		
19	**GYPSUM CEILING**				
	P/F IN POSITION GYPSUM BOARD CEILING, CONSISTING OF G.I. FRAME WORK OF APPROVED SECTIONS WITH G.I. HANGERS AND 16-18 SWG. 12MM THICK MOISTURE RESISTANT GYPSUM BOARD SHEET FIXED ON FRAME WITH APPROVED PAINT FINISH ON GYPSUM, CUTTING OF OPENING FOR LIGHT FIXTURES / AC CASSETTES WITH MAKING OF LIGHT PELMET, FIBER TAPE ON JOINTS, METAL TAPE ON EDGES, INCLUDING PRIMER COAT FILLING IF REQUIRED AND ALL OTHER HARDWARES, WASTAGE, SCAFFOLDING, MAKING ACCESS PANEL (WHERE REQUIRED), ETC., COMPLETE IN ALL RESPECT. NOTE: FLAT AREA OF CELING WILL BE MEASURED AND PAID. THE CONTRACTOR WILL HAVE TO GET A SAMPLE APPROVED FROM THE CONSULTANT BEFORE EXECUTION. THE SAMPLE SHOULD HAVE A GROVE AND WHITE MATT PAINT FINISH.	3,040.00	SFT		
20	PROVIDING AND FIXING 1/4" THICK ALUMINIUM U-CAPS FOR GYPSUM BORDER WALLS TO BE FIXED ON THE GYPSUM BOTTOM SURFACE ETC COMPLETE IN ALL RESPECTS	1,000.00	RFT		
21	**CARPENTRY WORK**				
A.	**PANTRY CABINET**				
	P/F OF CABINETS MADE OF LAMINATED SHEET, INCLUDING APPROVED HANDLES, HINGES, LOCKS AND SHELF, SHUTTER FINISH WITH APPROVED DRAWING AND DESIGN. COMPLETE IN ALL RESPECT. UPPER CABINET (1'-6" DEEP)	60.00	Sft		
B.	**CORIAN TOP**	17.00	SFT		
22	PROVIDING AND FIXING IN POSITION JANITORAL CABINETS 24" DEEP CONSISTING OF 3/4" THICK FOAM BOARD ON FRONT SHUTTER AND DRAWERS, AND SHELVES MOULDING 1/2”X3/4” INCLUDING NAILS,SCREWS, BOLTS, HINGES, CATCHERS, LOCKS, HANDLES, LIPPING COMPLETE IN ALL RESPECTS.	44.00	SFT		
	MISCELLANEOUS ITEMS				
23	DESIGNING OF EMERGENCY EVACUATION PLANS FLOOR INCLUDING PRINTING AND FIXING OF PLANS ON 2MM THICK ACRYLIC SHEETS ETC COMPLETE IN ALL RESPECTS	4.00	No.		
24	**PLANTERS**				
	PLANTER BODY: 18 MM MOISTURE-RESISTANT MDF OR FSC-CERTIFIED PLYWOOD SUBSTRATE. HIGH-PRESSURE LAMINATE (HPL) OR PREMIUM MELAMINE FINISH. MATCHING 2 MM ABS EDGE BANDING. INTERNAL GALVANIZED STEEL REINFORCING FRAME WHERE REQUIRED FOR SPANS EXCEEDING 1800 MM. INTERNAL PLANT TROUGH: 2 MM THICK FIBERGLASS REMOVABLE WATERPROOF LINER. FULLY SEALED AND CORROSION RESISTANT. OPTIONAL INTEGRATED DRAINAGE RESERVOIR WITH OVERFLOW PROTECTION. HARDWARE: CONCEALED STAINLESS STEEL FASTENERS. ADJUSTABLE LEVELING FEET. ZINC-PLATED INTERNAL BRACKETS. FINISH: WOODGRAIN LAMINATE (WALNUT, OAK, ASH, BLACK OAK AS APPROVED BY CLIENT). LOW VOC COMMERCIAL-GRADE FINISH. SCRATCH AND MOISTURE-RESISTANT UV-STABLE SURFACE. MATTE FINISH (5–10% GLOSS).				
	Size: 10” internal trough, 12” width 3’ height, 4' length.	60.00	No.		
25	PROVIDING AND FIXING OF PERTAL WOODEN PAINTING FRAMES INCLUDING PRINTING OF PAINTINGS ON CANVAS ETC COMPLETE IN ALL RESPECTS (4' x 3')				

	> AVERAGE SIZE 17 SFT	30.00	No.		
26	**SUBMITTALS, INSPECTIONS, OPERATION, DRAWINGS ETC.**				
27	SUBMITTALS, SAMPLES, INSPECTIONS, OPERATION AND MAINTENANCE MANUALS AND THE LIKE AS REQUIRED BY SPECIFICATION.	1.00	JOB		
	SHOP DRAWINGS & AS-BUILT DRAWINGS				
28	PREPARATION AND SUBMISSION OF HARD AND SOFT (.dwg) COPIES OF SHOP DRAWINGS & AS-BUILT DRAWINGS OF EACH JOB AT THE END OF THE EXECUTION.	1.00	JOB		
29	PROVIDING AND INSTALLATION OF PERFORATED TYPE SHEETS TO BE FIXED ABOVE MAIN ENTRANCE DOORS FOR BLOCKAGE OF PATHWAYS FOR RODENTS ETC COMPLETE IN ALL RESPCTS	1.00	JOB		
30	FILLING OF CURTAIN WALL GAPS USING SILICON	1.00	Job		
COST OF CIVIL WORK					

5TH FLOOR FURNITURE

NOTES:
> ALL THE FURNITURE ITEMS LISTED BELOW MUST BE PROCURED BY APPROVED VENDOR BRAND I.E. GLOBAL, MASTER, INTERWOOD, DIMENSIONS OR EQUIVALENT.
> COMPLETE PROFILE BROCHURE OF ITEM ORIGIN OF ITEM TO BE SUBMITTED BY TENDERER.
> THE FINISHED PRODUCT SHALL BE DELIVERED TO THE SITE DULY COVERED WITH BUBBLE SHEET TO AVOID ANY BREAKAGE ETC. HOWEVER IN CASE OF ANY MINOR REPAIR ARISING OUT OF TRANSPORTATION ETC. THE SAME SHALL BE REPAIRED/ REPLACED IMMEDIATELY BY THE SUPPLIER WITHOUT ANY EXTRA COST.
> 1 YEAR COMPREHENSIVE MAINTAINANCE TO BE A PART OF TENDER WITH ALL STRUCTURAL, MECHANICAL, FINISHING WORKS TO BE INCLUDED.
> ALL FABRICS, LEATHERS, AND FINISHES WILL BE APPROVED UPON PHYSICAL INSPECTION OF SWATCHES BY ARCHITECT.

TABLES

	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	WORKSTATION 4P	Modification of existing 4-seater workstation, including replacement of existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft edges. Fabric finish and color to be as approved by the Architect. Provide integrated cable management system, including under-desk cable tray, cable access grommets, and vertical cable risers where required. Workstation to include adjustable leveling feet and all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one 3-drawer mobile pedestal per workstation position, complete with central locking system, finished in high-pressure laminated sheet as per selection. Size: 4'-0" x 7'-0"	6		
2	WORKSTATION 2P	Modification of existing 4-seater workstation by dividing the unit through the center to form two (2) separate 2-seater workstations, including all necessary alterations to the worktop, supporting frame, and base. Provide new matching edge lipping to all cut and exposed worktop edges and complete all modifications for a seamless finished appearance. Replace existing partitions with 40–50 mm thick fabric-upholstered acoustic partitions, 350–450 mm high above the worktop, complete with aluminum frame featuring soft rounded edges. Fabric finish and color shall be as approved by the Architect. Provide integrated cable management, including under-desk cable trays, cable access grommets, and vertical cable risers where required. Include adjustable leveling feet, all necessary brackets, connectors, fixings, and accessories for a complete installation. Provide one (1) 3-drawer mobile pedestal per workstation position, complete with central locking system and finished in high-pressure laminated sheet as per approved selection. Size: 4'-0" x 3'-6"	6		
3	WORKSTATION 1P	Supply and install single-person workstation comprising a 25 mm thick high-density MDF/particle board worktop finished in high-pressure laminate to match existing workstations, complete with matching 2 mm PVC edge banding. Workstation to be supported on a heavy-duty white powder-coated mild steel frame with rectangular box-section legs. Provide one integrated 3-drawer mobile pedestal in matching laminate finish, complete with central locking system, comprising two stationery drawers and one filing drawer mounted on concealed castors. Include concealed under-desk cable management for cable routing beneath the worktop. Unit shall be factory-fabricated with concealed mechanical fixings, all joints flush and securely assembled, complete with all necessary hardware and accessories for a fully finished installation. Size: 2'-0" x 3'-6"	35		

4	MANAGER TABLE	Modification and refurbishment of existing manager's table, approximately 2.5 ft × 4 ft, retaining the existing unit. Carry out all necessary repairs, adjustments, reinforcement, hardware replacement where required, surface preparation, polishing, and touch-up works to restore the table to a clean, functional, and presentable condition. Existing white laminate finish shall be repaired or refinished to achieve a uniform appearance, complete with all necessary materials, fittings, and accessories for a fully finished installation.	6		
5	EXECUTIVE TABLE	Supply and install a manager Table complete with integrated storage drawers and side cabinets, manufactured from premium-quality engineered wood (MDF/particle board) with high-pressure laminate (HPL) finish on all exposed surfaces. The table shall be provided with PVC edge banding, concealed cable management provisions, lockable drawers, cupboards with shelves, high-quality soft-close hinges, telescopic drawer runners, and all necessary hardware and fittings. The dimensions and configuration and finish shown on the approved drawings or as directed by the Architect.	1		
6	SIDE TABLE TYPE 1	Supply and install side table comprising a circular top and integrated lower shelf in a contemporary minimalist design. Constructed from high-density MDF with a smooth high-pressure laminate finish as per Architects selection, and matching edge treatment. Provide concealed structural supports for a clean, seamless appearance. All edges to be neatly finished with rounded profiles. Complete with all necessary fixings, hardware, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	1		
7	SIDE TABLE TYPE 2	Supply and install side table of contemporary open-frame design, constructed from high-density MDF finished in white marble-effect high-pressure laminate (or approved equivalent), complete with matching edge treatment. Table to comprise a square top, two side panels, and an open storage compartment. All joints shall be flush with concealed fixings to provide a seamless appearance. Complete with protective floor glides, all necessary hardware, fixings, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	2		
8	CENTER TABLE	Supply and install contemporary rectangular coffee table comprising a 25 mm thick engineered stone or marble-effect solid surface top (or approved equivalent) with smooth polished finish and square edges. Table to be supported on recessed pedestal legs constructed from high-density MDF finished in dark oak wood veneer or high-pressure laminate, as approved by the Architect. All joints to be flush with concealed mechanical fixings, complete with protective floor glides, and all necessary hardware, fittings, and accessories for a complete and finished installation in accordance with the approved design and dimensions.	1		
9	HUDDLE TABLE	Supply and install contemporary meeting table of 5 person capacity, timber veneer or high-pressure laminate (HPL) round top 50" diameter, with chamfered edges, mounted on a central enclosed pedestal base. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	2		
10	MEETING TABLE	Supply and install contemporary meeting table of approximately 10-person capacity, timber veneer or high-pressure laminate (HPL) top with chamfered edges, mounted on a central enclosed pedestal base with integrated cable management. Table to include recessed cable access point(s) suitable for power and data connectivity. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1		
11	BOARD ROOM TABLE	Supply and install executive conference table, complete with laminated MDF or engineered wood top with impact-resistant PVC edging, cable management ports with integrated cable tray, heavy-duty powder-coated steel support frame and central support pedestal, suitable for boardrooms and meeting rooms. Table shall be designed for heavy commercial use with a durable scratch-, stain-, and moisture-resistant finish. Colour and finish to be selected by the Architect/Client from the manufacturer's standard range.	1		
12	CEO DESK		1		
13	CEO HUDDLE TABLE	Supply and install contemporary meeting table of 4 person capacity, timber veneer or high-pressure laminate (HPL) round top 42" diameter, with chamfered edges, mounted on a central enclosed pedestal base. Finish to be natural oak or approved equivalent, with durable scratch- and stain-resistant surface. All exposed edges to be impact resistant. Complete with all brackets, fixings and accessories required for a fully installed unit.	1		

14	CENTER TABLE	Supply and install contemporary rectangular coffee table comprising a 25 mm thick engineered stone or marble-effect solid surface top (or approved equivalent) with smooth polished finish and square edges. Table to be supported on recessed pedestal legs constructed from high-density MDF finished in dark oak wood veneer or high-pressure laminate, as approved by the Architect. All joints to be flush with concealed mechanical fixings, complete with protective floor glides, and all necessary hardware, fittings, and accessories for a complete and finished installation in accordance with the approved design and dimensions.	1		
15	SIDE TABLE	Supply and install side table of contemporary open-frame design, constructed from high-density MDF finished in white marble-effect high-pressure laminate (or approved equivalent), complete with matching edge treatment. Table to comprise a square top, two side panels, and an open storage compartment. All joints shall be flush with concealed fixings to provide a seamless appearance. Complete with protective floor glides, all necessary hardware, fixings, and accessories for a fully assembled and finished installation, in accordance with the Architect's approved design and dimensions.	2		
	CHAIRS & SOFAS				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	OFFICE CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	68		
2	MANAGER CHAIR	Modification and refurbishment of existing high-back ergonomic office swivel chair complete with mesh backrest, adjustable headrest, padded seat, fixed armrests, gas-lift height adjustment, five-star base with castors, including dismantling, inspection, repair and replacement of worn or defective components as required. Works shall include replacement of seat foam and upholstery where necessary, repair or replacement of mesh backrest if damaged, servicing or replacement of gas-lift mechanism, servicing of tilt and reclining mechanism, tightening and lubrication of all moving parts, replacement of damaged armrests, castors and base components where required, cleaning and refinishing of exposed surfaces, reassembly, functional testing, and commissioning. Chair shall be restored to full operational condition with all adjustment mechanisms functioning smoothly and safely. The rate shall include all labour, materials, replacement parts, consumables, transport, testing, and all incidental costs required to complete the refurbishment.	6		
3	EXECUTIVE CHAIR	Supply and install high-back executive office chair with upholstered seat, backrest and headrest, fixed armrests, height-adjustable gas lift, tilt mechanism, polished aluminium five-star base, and smooth-rolling castors. Complete with all fittings and accessories for finished installation. Fabric finish and color as per Architects selection.	2		
4	VISITOR CHAIR	Supply upholstered swivel chair, complete with moulded plywood or reinforced internal shell, high-density polyurethane foam seat and back cushions, premium commercial-grade fabric upholstery, integrated upholstered armrests, and black powder-coated steel 4-star swivel base with smooth 360° rotation. Chair shall be ergonomically designed for meeting rooms, executive offices, conference facilities, and collaborative workspaces, suitable for heavy commercial use. Colour and fabric finish to be selected by the Architect/Client from the manufacturer's standard range. Overall dimensions approximately **620(W) × 620(D) × 820(H) mm** or approved equivalent.	14		

5	SOFA 2-SEATER	Supply and delivery of a contemporary two-seater upholstered sofa, comprising a solid hardwood and engineered timber frame with reinforced corner blocks, high-density resilient foam seat cushions, loose fibre-filled back cushions, and upholstered fixed armrests. Sofa shall be fully upholstered in commercial-grade, stain-resistant fabric or premium synthetic leather as specified by the Architect, with colour selected from the manufacturer's standard range. Complete with powder-coated or brushed stainless steel legs, non-marking floor protectors, and all necessary fittings. Sofa shall be suitable for heavy-duty commercial office use and designed to provide ergonomic comfort and durability. Overall dimensions approximately 1600–1800 mm (L) × 800–900 mm (D) × 750–850 mm (H), or approved equivalent as per drawings.	1		
6	SOFA 3-SEATER	Supply and install contemporary two-seater lounge sofa with clean-lined square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette (colour to Architect's approval). Upholstery to be stain-resistant, commercial-grade, minimum 100,000 Martindale rubs (or approved equivalent). Foam density to be Seat 35–40 kg/m³ minimum; back 28–35 kg/m³ minimum. Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 1600–1800 mm (L) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use. All dimensions to be verified prior to manufacture.	2		
7	CHAIR	Supply and install matching contemporary lounge chair with square armrests, high-density polyurethane foam seat and back cushions, upholstered in premium commercial-grade leather or leatherette to match sofa (colour to Architect's approval). Internal kiln-dried hardwood/engineered timber frame with reinforced construction. Exposed polished stainless steel or chrome-finished metal legs/frame. Overall dimensions approximately 850–1000 mm (W) × 850–900 mm (D) × 750–800 mm (H). Complete with all accessories and finished ready for use.	3		
8	ARM CHAIR	Supply and install Executive Lounge Armchair of contemporary design featuring generous proportions with ergonomically contoured seat and backrest for superior comfort, fully upholstered in premium commercial-grade genuine leather or high-quality leatherette (colour to Architect's approval). Chair shall have a solid kiln-dried hardwood or engineered timber internal frame with reinforced construction, high-resilience multi-density polyurethane foam seat and back cushions, and concealed webbing or spring support for enhanced durability and seating comfort. Base to comprise polished stainless steel or powder-coated metal legs in a contemporary finish to complement the executive sofa suite. Overall dimensions approximately 850–950 mm (W) × 850–950 mm (D) × 750–850 mm (H), with seat height approximately 420–450 mm. Upholstery shall be stain-resistant and suitable for heavy commercial use. Complete with all necessary accessories, protection glides, delivery, installation, and positioning, finished ready for use.	1		
9	HUDDLE CHAIRS	Supply and install commercial-grade **huddle chair** featuring a fully upholstered wrap-around shell with integrated curved armrests, contoured backrest and high-density moulded foam seat for enhanced comfort. Chair to include gas-lift height adjustment, 360° swivel mechanism and polished aluminium five-star base with twin-wheel castors. Upholstery and finish to Architect's approval.	10		
10	BAR STOOLS	Supply and installation of modern bar chairs suitable for office breakout areas, featuring a durable commercial-grade frame structure with upholstered seat and backrest for user comfort. Chairs shall be ergonomically designed with appropriate seat height, sturdy base/legs, and high-quality finish suitable for frequent office use. Upholstery shall be stain-resistant and easy to maintain, with finish, color, and material as approved by the consultant. Complete with all necessary fittings, hardware, and accessories for a finished installation.	8		
8	MEETING CHAIR	Ergonomic meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use.	10		
9	BOARDROOM CHAIR	Meeting chairs with fully upholstered seat and backrest, medium-height back, and integrated armrests. Chairs to be mounted on a polished aluminium 5-star base with smooth-rolling castors and 360° swivel mechanism. Upholstery to be commercial-grade fabric or leatherette in approved colour. Chair frame and components to be suitable for commercial office use, with height adjustment via gas lift and tilt function where specified. Complete with all fittings and ready for use.	14		

	MISCELLANEOUS				
	ITEM	DESCRIPTION	QUANTITY	UNIT	RATE
1	PLANTERS TYPE A	Supply and install planter with the following specifications. Planter Body: 18 mm moisture-resistant MDF or FSC-certified plywood substrate. High-pressure laminate (HPL) or premium melamine finish. Matching 2 mm ABS edge banding. Internal galvanized steel reinforcing frame where required for spans exceeding 1800 mm. Internal Plant Trough: 2 mm thick fiberglass removable waterproof liner. Fully sealed and corrosion resistant. Optional integrated drainage reservoir with overflow protection. Hardware: Concealed stainless steel fasteners. Adjustable leveling feet. Zinc-plated internal brackets. Finish: Woodgrain laminate (Walnut, Oak, Ash, Black Oak as approved by client). Low VOC commercial-grade finish. Scratch and moisture resistant UV stable surface. Matte finish (5–10% gloss) Size: 10" internal trough, 12" width 3' height finished planter, length as per drawings. All dimensions to be verified prior to manufacture.	8		
2	PLANTERS TYPE B	Supply and install freestanding rectangular planter, approximately 600 mm (2'-0") wide and 2'-5" height, constructed in durable terrazzo finish (or approved equivalent) suitable for indoor office use, complete with internal liner, drainage provision where required, levelling base, and all necessary accessories and installation for a complete finished unit. All dimensions and finishes to be verified prior to manufacture.	6		
3	STORAGE AND SHELVING UNIT	Supply and install a standalone storage and open shelving unit in approved laminate finish, comprising a combination of MS frame, open display shelves and enclosed storage with hinged, complete with adjustable shelves, edge banding, strip light, concealed hardware, levelling feet, and all necessary fittings, accessories, and installation for a complete unit.Design as per Architect's drawing and render.	3		
COST OF FURNITURE					

5TH FLOOR ELECTRICAL WORKS

S.No.	DESCRIPTION	QTY	UNIT	RATE (RS)	AMOUNT (RS)
	NOTE: ALL SAMPLES/TECHNICAL SPECIFICATIONS ARE TO BE APPROVED BY THE ARCHITECT / CONSULTANT PRIOR TO THE EXECUTION OF WORKS. BIDDER IS ADVICES TO CONFIRM THE RUNNING LENGTHS, QUANTITIES, MISSING ITEMS IN BOQ, TERMINATIONS AS PER SITE CONDITIONS, REQUIREMENTS OF CLIENT BEFORE COMMENCEMENT OF WORK, BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL SPECIFICATIONS, PROPOSED SYSTEM SCHEMATICS, SUPPLY AND EXECUTION TIMELINES FOR THE SYSTEM OFFERED. ENTIRE SYSTEM TESTING AND COMMISIONING OF THE ALL ITEMS TERMINATIONS, TESTING AND COMMISSIONING AT BOTH ENDS, INCLUDING SUBMISSION OF SHOP DRAWINGS, ASBUILT DRAWINGS, DETAILED TEST REPORTS FROM THE PRICIPALS AND AS PER SITE PERFORM TEST REPORTS ARE REQUIRED. CLIENT SHALL HAVE RIGHTS TO ADD OR DELETE ANY ITEMS FROM THE VENDOR SCOPE AFTER AWARD OF WORK. ALL ACTIVE EQUIPMENT SHALL BE SAME MAKE OF APPROVED BRAND AND SHALL BE BASED ON LATEST AVAILABLE MODEL AND SERIES. CLIENT HAVE RIGHTS TO ASK AND DELIVER THE SAME MAKE OF EQUIPMENT TO PROVIDE AND INSTALL.				

	NOTE: 1) ALL FIXTURES/MATERIALS/EQUIPMENT MAKE AND MODELS SUBJECT TO APPROVAL OF ARCHITECT/CONSULTANT. 2) QUANTITIES MAYBE +/- VARY ACCORDING TO SITE CONDITIONS AND REQUIREMENTS. 3) THE BIDDER SHALL PROVIDE THE COMPLETE TECHNICAL LITERATURES OF ALL MATERIALS ALONGWITH TENDER DOCUMENTS. 4) CONTRACTOR SHALL BOUND TO PROCURE MATERIALS FROM LIST OF APPROVED MANUFACTURERS & ONLY FROM AUTHORIZED DISTRIBUTOR 5) THE DIAMETER/SIZES ARE INDICATIVE ONLY. DEPENDING ON THE ACTUAL REQUIREMENTS AND MIGHT BE REQUIRED BASED ON EQUIPMENT SUPPLIER RECOMMENDATIONS. 6) CONTRACTOR SHALL RESPONSIBLE TO TAKE THE PRIOR WRITTEN APPROVAL FROM CLIENT; RELATED TO ANY ADDITIONAL COST, ADDITIONAL QUANTITIES & VARIATIONS. 7) ALL STATUTORY/GOVERNMENT/MOCKUP/SAMPLES APPROVALS SHALL BE OBTAINED BY THE CONTRACTOR AT NO EXTRA COST.				
1	**WIRING / WIRING ACCESSORIES**	**QTY**	**UNIT**	**RATE (RS)**	**AMOUNT (RS)**
	Providing, installation, testing, tagging's & commissioning of following items including all material, tools, labor & accessories required for completion of work as per specifications, details & drawings. Complete in all respects. Megger Test Report of all wiring shall be submitted by contractor to consultant.				
2	**SMALL WIRING FOR LIGHTS**				
	Circuit wiring from respective distribution board to switch board using following size of Stranded/Flexible, PVC Insulated wire in appropriate size of pvc conduit / channel/cable tray including all accessories as shown in the drawings.				
a.	3 x 2.5 Sqmm PVC, Cu	40	Nos.		-
b.	**Wiring for light point from switch board to first light point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in 25mmof pvc conduit / channel / cable tray including complete with all accessories as shown in the drawings.	80	Nos.		-
c.	**Wiring for light point to point** using single core PVC insulated, Stranded Copper Conductor, color coded wires of 1.5 Sq.mm for phase, 2.5 Sqmm for common neutral and 1.5 Sqmm for common earth in25mm size of pvc conduit / channel / cable tray complete with all accessories as shown in the drawings.	150	Nos.		-
3	**SMALL WIRING FOR UTILITY POWER SOCKETS & UPS**				
	Circuit wiring from respective distribution board to 13A Multi Pin / 15A,3Pin Switch Socket unit (first outlet) using following Stranded/flexible Copper Conductor, color coded wire in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Item include floor/wall cutting if required as per site conditions. Megger Test Report of all wiring shall be submitted by contractor to consultant.				
a.	3 x 2.5 Sqmm PVC/Cu (Workstations)	125	Nos.		-
	Wiring for 13A Multi Pin / 15A 3-Pin Switch Socket units from outlet to outlet using following Stranded/Flexible Copper Conductor, color coded wires in 25 mm dia pvc conduit under floor. Complete with all accessories as shown in the drawings. Wiring on same workstation shall be counted as one. Item include floor/wall cutting if required as per site conditions.				

a.	3 x 4.0 Sqmm PVC/Cu (Others)	20	Nos.		-
4	**WIRING FOR HAND DRYER**				
a.	**Wiring for Hand Dryer from distribution board to hand dryer** using 3C, 2.5 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	4	Nos.		-
5	**WIRING FOR ELECTRIC GEYSER**				
a.	**Wiring for Electric Heater from distribution board to Electric Heater** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	2	Nos.		-
6.	**WIRING FOR COMMUNICATION RACK**				
a.	**Wiring for Communication Rack from distribution board to rack** using 3C, 4.0 Sqmm Cable in 25mm size of pvc conduit as shown in the design drawings. Complete with all accessories. Megger Test Report of all wiring shall be submitted by contractor to consultant.	1	Nos.		-
9	**WIRING DEVICES / RECEPTACLES**				
	Providing, installation, tagging, and commissioning of following wiring devices / light control switches / power receptacles as per BS Standards including 16 SWG MS Powder Coated back boxes with brass earth terminal, flush with wall as shown in drawings and details. (Clipsal Vivace Series White Color)				
	LIGHT CONTROLLED SWITCHES				
a.	One Gang one way 10A Switch	12	Nos.		-
b.	Two Gang one way 10A Switch	10	Nos.		-
c.	Three Gang one way 10A Switch	0	Nos.		-
d.	Four Gang one way 10A Switch	20	Nos.		-
e.	Five Gang one way 10A Switch	20	Nos.		-
10	**UTILITY POWER RECEPTACLES / SOCKET OUTLETS**				
a.	13A, Simplex multi-pin switch Socket Unit	150	Nos.		-
b.	13A, Duplex flat-pin switch Socket Unit	120	Nos.		-
c.	13A, Simplex flat-pin switch Socket Unit	1	Nos.		-
d.	15A, Round 3Pin Switch Socket Unit	2	Nos.		-
e.	20A, DP Isolator for Electric Heater	20	Nos.		-
f.	HDMI Outlet with Connectors (Male/Female as required)	20	Nos.		-
g.	100A, 4P Isolator Switch Unit For AC	2	Nos.		-
h.	63A 4Pole Industrial Socket & Plugs (for Rack UPS)	2	Nos.		-

11	**TECHNOLOGY BOX**				
a.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, &1 No Duplex Data Outlet & 1 No Data for Telephone (A-TYPE). Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	25	Nos.		-
b.	Technology box made of 18swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	110	Nos.		-
12	**FLOOR BOX**				
a.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 2 No Duplex Data Outlet , 1 Simplex Data and 1 NO HDMI(A-TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	20	Nos.		-
b.	Floor box made of 16swg powder coated MS Sheet for installation of 2 No. 13A multipin switch sockets, 1 No. 13A Flatpin Duplex switch sockets, & 1 No Duplex Data Outlet (B_TYPE) Separators are required between the power and voice/data and should have brass earth terminal (Outlet Included on Switches/Socket Section)	20	Nos.		-
c.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
13	**LIGHTING FIXTURES**				
	Supply, installation, connecting, testing & commissioning of LED light fixtures complete with all supports, fixing arrangements and accessories, including supply and installation of 1x3Cx1.5mm² flexible cables 300/500V grade copper cables according to BS 6500 and connectors for connections etc., complete in all respects as per Consultant/Architect instructions and approvals (False-ceiling mounted fixtures shall be compatible with and fit exactly into the false-ceiling, mounting frame to be included in cost). Each Light Data Sheet and Dialux Reports are required for entire project.				
a.	**DOWN LIGHTS** Down Light with 20W , as approved by architect, **As approved by architect.**	200	Nos.		-
b.	**MAGNETIC DOWN LIGHTS** Magnetic Light with 20W LED Light, with Magnetic track. **As approved by architect.**	15	Nos.		-

c.	**PENDENT LIGHT** Pendent Light With 20W LED Light **As approved by architect.**	5	Nos.		-
d.	**TRACK LIGHT WITH 1 METER TRACK + 03 LIGHTS ON EACH TRACK** Track Light Fixture with 30W light **As approved by architect.**	40	Nos.		-
e.	**LINEAR LED LIGHT** Linear Led Light with 40W LED LIGHT **As approved by architect.**	1	Nos.		-
f.	**MIRROR LIGHT** Mirror Light with 10W LED Light. **As approved by architect.**	1	Nos.		-
g.	**LED STRIP LIGHT** LED Strip Light With 10W/Mtr As approved by architect.	350	Rm.		-
h.	**EMERGENCY LIGHTS** Butterfly (Round) type Recessed/surface type emergency light 02 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	10	Nos.		-
i.	**EXIT LIGHT** Recessed/surface type Exit Sign light Upto 04 Watts 6500K with minimum 03 hours built-in battery backup including all fixing and hanging accessories (UL/TUV/LPCB Certified) As approved by architect.	4	Nos.		-
j.	**WALL LIGHT/PICTURE LIGHT (DECORATIVE TYPE)** Light with 12W LED Light. **As approved by architect.**	20	Nos.		-
k.	**Recessed/Surface/Hanging Type Continuous Linear LED Light** (30 Watts Per Meter) in different sizes and shapes 3000K/4000K with Extruded Aluminum Profile (Anodized), High Impact Acrylic Frosted PMMA Diffuser with Integrated Electronic Driver, Hanging & Fixing Accessories suitable	50	Rft.		-
l.	Indoor type Ceiling Recessed/Surface/Wall/Ceiling Mounted (Stand Alone) I.R Motion Sensor for Lights/Fans having following specifications: 360°, IP41, CARDBOARD Technology, 1 circuit, Automatic on/off, Manual adjustment of light level threshold and time delay via potentiometer, Range Ø8 m, Recommended fixing height: 2.5 m, 3-wire with neutral, Light level threshold: 10 to 1275 lux, Adjustable time delay: 10 s to 10 min, Standby consumption: 0.75 W, Optimum distance between 2 sensors: 6 m, Fixes directly to a false ceiling with mounting claws (included) or installed in a Batibox box, depth 50 mm	20	Nos.		-
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-

14	**DISTRIBUTION BOARDS & CABLES**				
	Providing, Laying, Testing, Termination, Tagging and Commissioning of following multi-core PVC insulated Copper / Aluminum Conductor Cables for main/sub-main power distribution system as shown in the layout plans in appropriate size of conduits. Work also includes necessary termination accessories like compression lugs, color coded sleeves, identification tags etc. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material. **MAIN CABLES ALREADY LAID, THESE ARE FROM FLOOR DB TO EQUIPMENT ONLY**				
15	**Supply, Installation, testing, tagging's, load balancing, FAT, SAT and commissioning** of following distribution panels in accordance with the attached single line diagrams and layout plans. The panels shall be made according to the technical specifications attached. Load Flow, ETAB Calculations & Selection Report are required.				
a.	SMDB-5th-F	1	No.		-
b.	DB-5th-1	1	No.		-
c.	DB-5th-2	1	No.		-
d.	DB-C (UPS Power) Only for IT Rack & IT Room Equipment	1	No.		-
e.	Breakers for SMDB 5th-F in LT Panel (320~400A 4Pole, Adjustable 36kA)	1	No.		-
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
16	**CABLE RACEWAYS / CONTAINMENTS**				
	Providing and laying of following PVC conduits / Cable Tray & ladder for main / sub main cables of following sizes of MS Powder Coated Perforated 16 SWG Cable Tray / Cable Ladder with 16 SWG Cover (4 feet covers) duly Painted after degreasing, derusting, phosphating and antirust primer, along with supporting hangers, brackets, elbows, tee & mounting accessories etc. complete in all respect. **Note:** - Color Printed Tags to be provided at every 3 Meter Length. - Threaded Rods & C-Channel base is required for hanging from Ceiling. - Wall Hanger Supports to be provided wherever required. - U-shaped Fischer plates to be used for joints. - 6 Sqmm braided copper terminals for bonding to be done with every joint (imported) **Note :** The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.				
	GI PREFORATED CABLE TRAY WITH COVER				

a.	8" x 4" G.I Perforated cable tray, (4"x4" For Power & 4"x4" For Communication) made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories	300	Rft.		-
b.	6" x 4" G.I Perforated cable tray, made with 16SWG MS Sheet as shown in the design drawings. Item includes all mounting accessories (Inside Electrical Room)	100	Rft.		-
	GI PREFORATED CABLE LADDER WITH PROTECTIVE COVER				
c.	12" x 4" G.I Perforated Cable Ladder, as shown in the design drawings. Item includes all mounting accessories.	100	Rft.		-
	Supply and installation of following sizes of PVC conduits / pipes including all installation accessories like bends, sockets, flexible conduits, partially above false ceiling and partially embedded in ground etc. , the works also complete with excavation and back filling of 1'-6" deep for laying of main / sub-main cables . Compete in all respects as shown in the drawing.				
d.	20 mm dia PVC conduit	200	Rft.		-
e.	25 mm dia PVC conduit	150	Rft.		-
f.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
17	**COMMUNICATION SYSTEMS**				
	Supply, installation, testing, tagging and commissioning of following items for voice & data communication cabling system including all material , labor , tools , accessories etc. Complete in all respects. Item includes termination of all cables at respective outlets as shown in the drawings and instructed by client. Note : The quantities shown in the boq are estimated based on design drawings. Contractor has to take accurate measurements at site prior to procurement of material.				
	HORIZONTAL VOICE & DATA CABLING				
a	**Category 6 , UTP Cables**, for data communication system at local workstations in 25mm dia PVC conduits under floor as shown in the layout plan and schematic diagrams. Work includes all terminations, management and tagging at both ends. Fluke test reports required.	8,500	Mtr		-
	INFORMATION OUTLETS	.			
b.	**Information Duplex outlet Face plate** with 2No. **CAT-6** RJ-45 socket for Data communication system / Voice including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	125	Nos.		-
c.	**Information Simplex outlet Face plate** with 1No. **CAT-6** RJ-45 socket for Data communication system i.e. Wi-Fi / Printer including shuttered click-ins, labels, jacks etc. Complete in all respects with cable identification tags. Fluke test reports required.	20	Nos.		-
	PATCH PANELS & CABLE MANANGEMENT				

d.	48 Port , Patch Panel for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	5	Nos.		-
e.	**Front & Rear** Cable Management for above patch panels.	5	Nos.		-
	COMMUNICATION RACKS				
f.	**42 U communication rack**, Imported, Front door with glass cover, lock & key, and front blank panels for covering empty spaces, air flow ducts for effective cooling management inside the rack for switches. Item includes supply and installation of 2nos. 10Way, 32PDU as approved by client.	1	Nos.		-
	PATCH CORDS Category-6 Factory Certified tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels				
g.	1 meter long patch cords for data	As per Actual	Nos.		-
h.	3 meter long drop cord for data	As per actual	Nos.		-
	Wi-Fi ROUTERS				
j.	Wi-Fi-7 (Access Pont) Blazing Speeds 3.6Gbps wireless + 5Gbps wired aggregate throughput, Wi-Fi 7 Technology 2x2:2 MIMO with MLO, 4KQAM, MRU and Preamble Puncturing, Wide Coverage Up to 175 meters, High Capacity Supports 256 concurrent Wi-Fi client devices, Robust Security Secure boot, digital signature protection and unique per-device credentials, Smart Power Adaptation Auto-detection of PoE+, Flexible Management Embedded controller for managing up to 50 local GWN Aps, GDMS Networking for unlimited cloud-based management, GWN Manager for on premise control. (Reference Make: Grand Steam, Model GWN7670 Dual-Band Wi-Fi 7 Access Point or upper side models)	5	Nos.		-
	IP PABX				
k.	IP PABX with 20in line and 200 out point . Complete with all terminations and installations, complete in all respects	1	No.		-
	NETWORK SWITCH				
l.	NETWORK Switch 48 port for Networking (Make : CISCO)	9	Nos.		-
	HDMI CABLE				
m.	HDMI Cable for TV & Projector	200	RMtr.		-
n.	HDMI Outlet with Back Boxes & Connectors at both ends	18	Nos		-
	TESTING & COMMISSIONING				
o.	**Comprehensive Fluke Testing, Tagging and commissioning Report** of complete structured cabling system including written warranties from the Principal Manufacturer. Integration with this existing system complete in all respects, fully functional and as per the specification and Consultant's Approval.	1	Job		-

p.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
19	**CCTV SECURITY SURVEILLANCE SYSTEM**				
	Providing, installation, testing, tagging and commissioning of following items for CCTV and music systems including all wiring accessories, junction boxes etc. Complete in all respects.				
a.	**Wiring for CCTV Camera** using Cat-6 UTP cables in appropriate size of PVC conduits from NVR to each camera as shown in the layout plans including MS powder coated junction boxes as shown in the drawings. Complete in all respects. Fluke Test Reports Required.	15	Nos.		-
b.	**6 MP Fixed IP Network Bullet / Dome Camera**- Support Human and Vehicle Detection- Smart Hybrid Light: advanced technology with long range- Efficient H.265+ compression technology- Max. Resolution 3200 × 1800- Lens Type Fixed focal lens, 2.8 and 4 mm optional- Supplement Light Range: Up to 30 m- IR Wavelength 850 nm- Image Enhancement BLC,HLC,3D DNR- Day,Night,Auto,Schedule- Support on-board storage up to 512 GB (SD card slot) (Optional)- Built-in microphone for real-time audio security- Water and dust resistant (IP67) and vandal resistant (IK08)- Motion detection (support alarm triggering by specified target types (human and vehicle)),video tampering alarm, exception, complete in all respect	15	Nos.		-
c.	**Network Video Recorder with 10TB SSD**- H.265+/H.265/H.264+/H.264 video formats- Up to 12-ch@8 MP or 12-ch@1080p decoding capacity- Up to 16 face picture libraries, with up to 20,000 face pictures in total (each picture ≤ 4 MB, total capacity ≤ 1 GB)- Video Output Mode: HDMI/VGA independent output- Two-Way Audio: 1-ch, RCA (Linear, 1 KΩ)- NVR should have minimum 30 days storage capacity on 15 frame per second with suitable HDD to cater 100% cameras,- USB Interface: Front panel: 1 × USB 2.0; Rear panel: 1 × USB 2.0- EN 55032: 2015, EN 61000-3-2, EN 61000-3-3, EN 50130-4, EN 55035: 2017, Complete in all respect	1	No.		-
d.	**Supply of 24-Port PoE Smart Switch (For Camera End)** with the following: Gigabit Smart POE Switch375W PoE Powered 10/100/1000 BaseT with 2 x RG-45 Ports with transceivers with stack module and 2 meter stack cable SFP port versions Universal Network Profiles (UNP): Policy based access, complete in all respects	1	No.		-
e.	**48 Port , Patch Panel** for data communication, Straight, Flush Mount, equipped with 24 x Cat-6 Unshielded RJ45 information outlet including labeling complete in all respect.	1	Nos.		-
f.	**Front & Rear** Cable Management for above patch panels.	1	Nos.		-
g.	**Category-6 Factory Certified** tangle free RJ-45 to RJ-45 type patch / drop cords in required colors having following lengths for interconnection of switches and patch panels				
h.	1 meter long patch cords for data	As per Actual	Nos.		-

i.	3 meter long drop cord for data	As per actual	Nos.		-
j.	**LED TV** 43" LED Smart TV For Monitoring of CCTV System including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	2	No.		-
k.	**LED TV** Supply 65" LED Smart TV including all fixing/hanging accessories with required power, hdmi and other cables, complete in all respect.	8	No.		-
	PROGRAMMING, TESTING & COMMISSIONING				
k.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.		-
l.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.		-
m.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
22	**ACCESS CONTROL SYSTEM**				
a.	**Access control Device** with RFID,Multi Biometric & Face Recognition- Time & Attendance & Access Control- Walk-through method face detection- Face Recognition at a distance upto 3m- Anti-spoofing attacks against photos, videos & 3D masks- Fake Finger Detection- Liveness Detection- Capacity: upto 20,000 (1 Face / 1 User), upto 500,000 (1 Finger / 1 User), Fingerprint 1:200,000 Templates <1 Sec, Face 1:20,000 Templates <1 Sec, Event Logs: 10,000,000, Photo Logs: 20,000, complete in all respects	5	Nos.		-
b.	Power Supply Unit for push button	5	Nos.		-
c.	RFID Card standard size and thickness	100	Nos.		-
d.	Drop Bolt/Magnetic Lock (Double Door) with holder and fixing accessories.	3	Nos.		-
e.	Drop Bolt/Magnetic Lock (Sliding Door) with holder and fixing accessories.	2	Nos.		-
f.	Infra Sensor Based Exit Switch	5	Nos.		-
g.	Programming, testing and commissioning of whole system as per the client requirement including training of client's representatives. Complete set of all manual shall be provide at the time of commissioning.	1	Job.		-
h.	**Work Station** (Core i7 12600k 10th generation, Desktop PC with Genuine Windows 11, RAM 16GB, DDR4 3600MTK Hard Drive 500GB NVME SSD, CPU GTX 1660 Super with 650W PSU and DVD Writer including Video Management System license (Branded), Keyboard & mouse.	1	No.		-

i.	**Allow for any other item or labor required for completion of system not covered in BOQ** or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
23	**TESTING REPORTS & AS BUILT DRAWINGS**				
a.	**Final Testings** of Entire Project, including air measurements, electrical data of equipment, all required reports shall be witnessed by Client Representative, complete in all respects for successful handing and taking over of the Project alongwith Load Flow, ETAB Calculations & Selection Report are required.	1	Job		-
b.	Coordinated Shop Drawings, Layout Marking on Site, Entire Projects Testing & Commissioning Reports, As-Built Drawings 03 Sets of Hard Copies & Electronic Editable Copies in USB. (Final Bill NOT Entertained without the Asbuilt Drawings, Documents & Testing Reports)	1	Job.		-
c.	Allow for any other item or labor required for completion of system not covered in BOQ or specifications / drawings in accordance with the same standards and brands shown and approved by consultant. All such items shall be covered in this item but complete description, item rates, quantity required and brands shall be mentioned separately and to be attached with the BOQ. (Details are required), complete in all respects.	1	Job.		-
d.	Personal Protective Equipment (PPE): Mandatory PPE are safety helmet, safety gloves, safety goggles, safety shoes, dust mask where there is dust, ear plugs during high noise activities like grinding etc.				
TOTAL COST OF ELECTRICAL WORKS					**-**

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

LIST OF APPROVED MANUFACTURERS ELECTRICAL ITEMS		
S. No.	**Equipment**	**MAKE/BRAND**
1	Cable/HDBC	Newage cables, Lahore Pioneer Cables Ltd, Karachi, Pakistan Cables Ltd, Karachi, Fast Cables, Lahore
2	Wiring Terminals, Crimp terminal, Wiring Connectors, Cable Lugs, Ferrules, Gland, Cable Labels, Cable markers, cable tie, Flexible/pliable (conduit, adapter/gland), industrial sockets, Heat shrinks	Univolt (Clipsal), Sofamel,Cembre,Gewiss, AMP, 3M, Weitkowitz, Partex, Wiska,IPE, Hilti, Sikla, Fisher, Emit, Weidmuller, Himel, Simpa, legrand, Phoenix contact
3	Cable Tray/Ladder	Electroline Karachi, Ezzi Engineering
4	Back-boxes, Pull boxes	Hussain & Co, Karachi
5	PVC Conduit & Accessories	Jeddah Pipes, Karachi, Galaxy (GALCO), Karachi
6	Steel Conduit & Accessories/G.I. Pipes	International Industries, Karachi
7	Switch socket/outlet, etc accessories	Clipsal Legrand
8	Distribution boards	Sunbeam Engineers, Khi,Hussain & Co., Khi,HRA Switchgear,Khi
9	Circuit Breakers	Schneider, ABB, Siemens
10	Circuit breaker Contactors/Relays	Schneider, ABB, Siemens
11	CTs/Ammeter/ voltmeter	Revalco, Complee, Schneider, ABB, Lovato, GE
12	Voice/Data Structured Cabling System	Corning (3M)
13	Light Fixtures/ Lamps	Britlite, OHMS, Pierlite, Thermec
14	Hand dryer	Siemens
15	Insect Killer	MOEL CRI 307A
16	FANS (energy star 3)	PAK FAN,GFC,ROYAL
17	Fire Stopping	3M, Hilti, Charcot, Fischer, Svt, Roxtec

PUBLIC PROCUREMENT REGULATORY AUTHORITY PPRA EPADS

PAYMENT MILESTONE

Note:

1. Responsibility to include all and correct taxes is that of the bidders.
2. Prices should be in Pak Rupee only.
3. The quantity of items or services may be increased or decreased at PRAL's sole discretion based on operational requirements.
4. Payments will be made based on actual work done at site at the approved rates.

Stage	Milestone / Description	Payment %	Conditions
1	Advance Payment	15%	Against Advance Payment Guarantee
2	Completion of Civil & Architectural Finishes (Wall, flooring, Painting etc.)	25%	Certified by Employer
3	Supply & Installation of Electric / Networking Equipment	25%	Certified by Employer
4	Delivery & Installation of Furniture & Fixtures	25%	Certified by Employer
5	Retention Money	10%	Deducted from each interim payment; released after DLP

5. Bidders must submit bid for all items and services listed in the Scope of Work / BOQ; partial bidding is not permitted. The contract will be awarded on a turnkey basis to the bidder with the lowest technically and financially evaluated bid on an overall basis,

CONSTRUCTION EXPERIENCE

Form EXP - 4.1
General Construction Experience

Bidder's Name: _____
Date: _____
JV Member's Name_____
Bid Reference No. (if any) and title: _____
Page _____of _____pages

Starting Year	Ending Year	Contract Identification	Role of Bidder
		Contract name: _____ Brief Description of the Works performed by the Bidder: _____ Amount of contract: _____ Name of EMPLOYER: _____ Address: _____	
		Contract name: _____ Brief Description of the Works performed by the Bidder: _____ Amount of contract: _____ Name of EMPLOYER: _____ Address: _____	
		Contract name: _____ Brief Description of the Works performed by the Bidder: _____ Amount of contract: _____ Name of EMPLOYER: _____ Address: _____	

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Form EXP - 4.2(a)

Specific Construction and Contract Management Experience

Bidder's Name: _____
Date: _____
JV Member's Name_____
Bid Reference No. (if any) and title: _____
Page _____of _____pages

Similar Contract No.	**Information**			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor ☐	Member in JV ☐	Management Contractor ☐	Sub-contractor ☐
Total Contract Amount			PKR equivalent	
If member in a JV or sub-contractor, specify participation in total Contract amount				
EMPLOYER's Name:				
Address: Telephone/fax number E-mail:				

Form EXP - 4.2(a) (cont.)
Specific Construction and Contract Management Experience (cont.)

Similar Contract No.	**Information**
Description of the similarity in accordance with Sub-Factor 4.2(a) of Section III:	
1. Amount	
2. Physical size of required works items	
3. Complexity	
4. Methods/Technology	
5. Construction rate for key activities	
6. Other Characteristics	

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Form EXP - 4.2(b)
Construction Experience in Key Activities

Bidder's Name: _____
Date: _____
Bidder's JV Member Name: _____
Sub-contractor's Name (if any): _____
Bid Reference No. (if any) and title: _____

Page _____of _____pages

All Sub-contractors for key activities must complete the information and Qualification Criteria and Requirements, Sub-Factor 4.2.

1. Key Activity No One: _____

	Information			
Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor ☐	Member in JV ☐	Management Contractor ☐	Sub-contractor ☐
Total Contract Amount			PKR equivalent	
Quantity (Volume, number or rate of production, as applicable) performed under the contract per year or part of the year	Total quantity in the contract (i)	Percentage participation (ii)		Actual Quantity Performed (i) x (ii)
Year 1				
Year 2				
Year 3				
Year 4				
EMPLOYER's Name:				
Address: Telephone/fax number				

	Information
E-mail:	

2. Activity No. Two

3. ……

	Information
Description of the key activities in accordance with Section III:	

PUBLIC PROCUREMENT REGULATORY AUTHORITY (PPRA) EPADS

Form EXP - 4.2 (c)
Specific Experience in Managing ES aspects

[The following table shall be filled in for contracts performed by the Bidder, and each member of a Joint Venture]

Bidder's Name: *[insert full name]*
Date: *[insert day, month, year]*
Joint Venture Member Name: *[insertfull name]*
Bid Reference No. (if any) and title: *[insert ICB/NCB number and title]*
Page *[insert page number]* of *[insert total number]* pages

1. Key Requirement no 1 in accordance with 4.2 (c): _____

Contract Identification				
Award date				
Completion date				
Role in Contract	Prime Contractor ☐	Member in JV ☐	Management Contractor ☐	Subcontractor ☐
Total Contract Amount			PKR	
Details of relevant experience				

2. Key Requirement no 2 in accordance with 4.2 (c): _____

3. Key Requirement no 3 in accordance with 4.2 (c): _____

4. [PA define key requirements]