

# Standard Bidding Document

## REPAIR AND MAINTENANCE OF KPT BUNGALOW NO. CK-01 AT KEAMARI (Works)

National

Single Stage-One Envelope

<b>CORRIGENDUM # 1</b>	<b>CORR-P33947-001</b>
Initiation Date	June 01, 2026



*June 01, 2026*

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REQUEST FOR BIDS  
PROCUREMENT OF CIVIL WORKS

1. The **Civil Works Dept, KPT (Karachi Port Trust (KPT))** has reserved Funds for the procurement planned for FY **2026-27**. The **Civil Works Dept, KPT (Karachi Port Trust (KPT))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**REPAIR AND MAINTENANCE OF KPT BUNGALOW NO. CK-01 AT KEAMARI**".

2. The **Civil Works Dept, KPT (Karachi Port Trust (KPT))** invites sealed Bids from eligible Bidders for procurement of Works (**REPAIR AND MAINTENANCE OF KPT BUNGALOW NO. CK-01 AT KEAMARI**) described in the bidding documents on **EPADS v2.0**.

3. **Single Stage-One Envelope** will be used by adopting **Least Cost Based Selection (LCBS)** 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://vendors.epads.gov.pk/> 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 **Wednesday, June 17, 2026 10:30 AM**. E-bids will be opened by using **EPADS v2.0** on the same day at **Wednesday, June 17, 2026 11:00 AM**. Manual submission of Bids shall not be entertained. Those vendor who have not yet registered on the new version of **EPADS v2.0**, may register themselves on <https://pa.epads.gov.pk/>. A tutorial to explain the registration process is available at

<https://www.youtube.com/watch?v=MNW6T38v7tc>.

In terms of Rules 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](http://www.ppra.org.pk)).

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## Instructions to Bidders

## A. INTRODUCTION

### 1. **Scope of Bid**

1.1. The Procuring agency/Employer (PA), as indicated in the Bid Data Sheet (BDS) invites Bids for the execution of Works as specified in the BDS and Section V- Works Requirements. The name, identification, and number of lots (contracts) of this National/ International Competitive Bidding process are specified in the BDS.

### 2. **Source of Funds**

2.1. Source of funds as referred in Clause 2 of Bid Data Sheet.

### 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 or consortium. In the case of a joint venture or consortium, 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 or consortium 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 or consortium during the Bidding process, and in case of award of contract, during the execution of contract. Verifiable copy of the agreement that forms a joint venture, consortium or association shall be required to be submitted as part of the Bid.

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 may be prescribed*

*in BDS, in accordance with the guidelines issued by the PPRA).*

3.2. The invitation for bids is open to all prospective bidders subject to any provisions of incorporation or licensing by the respective national/international incorporating agency or statutory body established for that particular trade or business. Procuring agencies shall specify the registration/licensing requirements for the foreign bidder keeping in view the requirement of that business.

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

3.3.1. 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/Employer to provide consulting services for the preparation of design or technical specifications of the works that are the subject of the bid; or

3.3.2. have controlling shareholders in common; or

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

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

3.3.5. 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 bid of another bidder, or influence the decisions of the Procuring agency/Employer regarding this Bidding process; or

3.3.6. Submit more than one bid in this bidding process.

3.4. A Bidder may be ineligible if -

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

3.4.2. 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;

3.4.3. the bidder is convicted, by a final judgment of a Court of Law or relevant Professional Statuary Body, of any offence involving professional conduct;

3.4.4. The bidder is debarred/ blacklisted by a national level Procuring agency/Employer and hence debarred due to involvement in corrupt and fraudulent practices, or performance failure or due to breach of bid securing declaration.

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

3.6. Bidders shall submit proposal relating to the nature, conditions and modalities of sub-contracting wherever the sub-contracting of any elements of the contract is envisaged.

#### **4. Eligible Material and Equipment**

4.1. All the material and equipment to be mobilized under the contract shall have their origin in eligible source countries, and all expenditures made under the contract will be limited to such materials and equipment. For this purpose, ineligible countries are stated in the section-IV titled as "Eligible Countries".

## **B. BIDDING DOCUMENTS**

### **1. Contents of Bidding Documents**

1.1. The scope of Works, 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 7.1 include:

- Section I -Invitation for Bids
- Section II Instructions to Bidders (ITBs)
- Section III Bid Data Sheet (BDS)
- Section IV Eligible Countries
- Section V Evaluation and Qualification Criteria
- Section VI Works Requirements Technical Specifications & Schedule of Requirements
- Section VII Standard Bidding Forms
- Section VIII General Conditions of Contract (GCC)
- Section IX Particular Conditions of Contract (PCC)
- Section X Contract Forms

1.2. The bidder is expected to examine all instructions, forms, specifications, terms and conditions prescribed in the bidding documents. Failure to furnish all the information required in the bidding documents will be at the bidder's risk and may result in the rejection of his bid.

## **2. Clarification of Bidding Document, Pre-bid Meeting**

2.1. A prospective bidder requiring any clarification of the bidding document may notify the Procuring agency/Employer through EPADS.

2.2. The Procuring agency/Employer shall respond to the request for clarification in accordance with Rule 31 of the Public Procurement Rules 2004.

2.3. 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 7.

2.4. 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 documents.

2.5. 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. 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/Employer exclusively through the use of an Addendum pursuant to ITB 7. Non-attendance at the pre-bid meeting will not be a cause for disqualification of a bidder.

2.6. The bidder is advised to visit and examine the Site of Works and its surroundings and obtain for itself on its own responsibility all information that may be necessary for preparing the bid and entering into a contract for construction of the Works. The costs of visiting the Site shall be at the bidder's own expense.

2.7. The bidder and any of its authorized personnel will be granted permission by the Procuring agency/Employer to enter upon its premises and lands for the purpose of such visit, but only upon the express condition that the bidder and its personnel will release and indemnify the Procuring agency/Employer from and against all liability in respect thereof, and will be responsible for death or personal injury, loss of or damage to property, and any other loss, damage, costs, and expenses incurred as a result of the inspection.

### **3. Amendment of Bidding Documents**

3.1. The procuring agency may issue notification of any change, addition, modification or deletion in accordance with Rule 23 of the Public Procurement Rules 2004 i.e. Bidding Documents.

3.2. To give prospective bidders reasonable time in which to take an addendum/corrigendum into account in preparing their bids, the Procuring agency/Employer may, at its discretion, extend the deadline for the submission of bids:

Provided that the Procuring agency/Employer shall extend the deadline for submission of bid in pursuance of Rule 27 of the Public Procurement Rules 2004, i.e. Extension of time for submission of bids, if such an addendum is

issued within last three (03) days of the bid submission deadline.

## C. PREPARATION OF BIDS

### 1. Language of Bid

1.1. The bid prepared by the bidder, as well as all correspondence and documents relating to the bid exchanged by the bidder and the Procuring agency/Employer shall be written in the English language unless 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 specified in the BDS, in which case, for purposes of interpretation of the bidder, the translation shall govern.

### 2. Documents Constituting the Bids

2.1. The Bids prepared by the Bidder shall constitute of all the documents required in the BDS.

### 3. Documents Establishing Eligibility of Material, Equipment and Works, their Conformity to Bidding Documents

3.1. The bid prepared by the bidder shall constitute the following components: -

3.1.1. Documentary evidence established in accordance with ITB 10 that the material and equipment to be utilized by the Bidder for the executions of works are eligible material and equipment and conform to the Bidding Documents;

3.1.2. Documentary evidence established in accordance with ITB 11 that the bidder has been authorized to carry out the Construction works;

3.1.3. Documentary evidence established in accordance with ITB 11 that the bidder is eligible and/or qualified for the subject bidding process;

3.1.4. Form of Bid and Bid Prices completed in accordance with ITB 12 and 13;

3.1.5. Completed schedules as required, including priced Bill of Quantities in accordance with ITB 13.

3.1.6. Technical Proposal completed in all aspects in accordance with ITB-15.

3.1.7. Bid security or Bid Securing Declaration furnished in accordance with ITB 17;

3.1.8. Any other document required in the BDS.

3.2. In addition to the requirements, bids submitted by a JV shall include a copy of the Joint Venture Agreement entered into by all members. Alternatively, a letter of intent to execute a Joint Venture Agreement in the event of a successful bid shall be signed by all members and submitted with the bid, together with a copy of the proposed Agreement.

3.3. The bidder shall furnish, as part of its bid, all those documents establishing the eligibility in conformity to the terms and conditions specified in the bidding documents for all material, equipment and works which the bidder proposes to execute.

3.4. The documentary evidence of conformity of the material, equipment and works to the Bidding Documents may be in the form of literature, drawings, and data, and shall consist of:

3.4.1. a detailed description of the work methodology, approach, schedule and resources to be mobilized at site;

3.4.2. an item-by-item commentary on the Procuring agency/Employer's Technical Specifications demonstrating substantial responsiveness of the material, equipment and works to those specifications, or a statement of deviations and exceptions to the provisions of the Technical Specifications;

3.4.3. any other procurement specific documentation requirement as stated in the BDS.

3.5. The required documents and other accompanying documents must be in English. In case any other language than English is used the pertinent translation into English shall be attached to the original version.

#### **4. Documents Establishing Eligibility and Qualification of the Bidder**

4.1. The bidder shall furnish, as part of its bid, 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.

4.2. The documentary evidence of the bidder's eligibility to bid shall establish to the satisfaction of the Procuring agency/Employer that the bidder, at the time of submission of its bid, is from an eligible country as defined in Section-IV titled as "Eligible Countries".

4.3. The documentary evidence of the bidder's qualification to perform the contract if its bid is accepted shall establish to the satisfaction of Procuring agency/Employer that:

4.3.1. The bidder has the financial and technical capability necessary to perform the Contract, meets the qualification criteria specified in Section-V, Evaluation and Qualification Criteria and BDS.

4.3.2. In the case of a bidder not doing business within Pakistan, the bidder is or will be (if awarded the contract) represented by a local bidder (Joint Venture) in accordance with the PEC works bylaws, and in case of award of works such foreign firm is required to participate in the execution of works to carry out its obligations as prescribed in the Conditions of Contract and /or Technical Specifications.

4.3.3. That the bidder meets the qualification criteria listed in Section-V, Evaluation and Qualification Criteria and BDS.

#### **5. Forms of Bid**

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

## 6. Bid Prices

6.1. The bid prices quoted by the bidder in the Standard bid Forms, Bill of Quantities and in the Price Schedules shall conform to the requirements specified below or exclusively mentioned hereafter in the bidding documents.

6.2. The bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. If a Price Schedule shows items listed but not priced, their prices shall be construed to be included in the prices of other items in the Bill of Quantities and will not be paid for separately by the Procuring agency/Employer.

6.3. 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):

Provided that:

6.3.1. where there is only one (substantially) responsive bidder, or

6.3.2. where there is provision for alternate proposals and the respective items are not listed in the other bids,

The Procuring agency/Employer may fix the price of missing items in accordance with market survey, and the same shall be considered as final price.

6.4. The Bid price to be quoted in the Form of Bid in accordance with ITB 12 shall be the total price of the bid.

6.5. Unless otherwise specified in the BDS and the Contract, the rates and prices quoted by the bidder are subject to adjustment during the performance of the Contract in accordance with the provisions of the

Conditions of Contract.

6.6. If so specified in ITB 1.1, bids may be invited for individual lots (contracts) or for any combination of lots (packages).

6.7. 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, pursuant to ITB 27, unless otherwise price adjustment is permissible under Conditions of the Contract.

6.8. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, as of the date twenty-eight (28) days prior to the deadline for submission of bids, shall be included in the rates and prices and the total bid price submitted by the bidder.

## **7. Currencies of Bid and Payment**

7.1. Prices shall be quoted in Pakistani Rupees unless otherwise specified in the BDS. Comparison of bids and tie of bid shall be treated in accordance with the Rule 30(2) of Public Procurement Rules, 2004.

## **8. Documents Comprising the Technical Proposal**

8.1. The bidder shall furnish a Technical Proposal including a statement of work methods, equipment, personnel, schedule and any other information as stipulated in Section VII - Standard Bid Forms, in sufficient detail to demonstrate the adequacy of the bidder's proposal to meet the work requirements and the completion time.

## **9. Bid Validity Period**

9.1. Bids shall remain valid for the period specified in the BDS after the bid submission deadline prescribed by the Procuring agency/Employer. A bid valid for a shorter period shall be rejected by the Procuring agency/Employer 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 bid securing declaration as the case may be.

9.2. Under exceptional circumstances, prior to the expiration of the initial Bids/Bid validity period, the Procuring Agency may request the Bidders' consent to an extension of the period of validity of their Bids/Bid. Such request for extension of the period of bid validity shall be carried out in accordance with Rule 26 of the Public Procurement Rules, 2004.

## 10. Bid Security or Bid Securing Declaration

10.1. Pursuant to ITB 11.1 unless otherwise specified in the BDS, the bidder shall furnish as part of its bid, a Bid Security in accordance with Rule 25 of the Public Procurement Rules, 2004 in the amount and currency specified in the BDS or Bid Securing Declaration as specified in the BDS in the format provided in Section VII (Standard Bidding Forms).

In case Procuring agency/Employer is inviting bids in lots / packages, the bidder shall be required to submit his bid security against the respective lot/package for which he is submitting his bid.

Until the development of functionality of auto verification of financial instrument in EPADS, the scanned copy of bid security or bid securing declaration, as the case may be, shall be uploaded on E-PADS whereas the original instrument to be submitted to the procuring agency before closing of bid submission deadline,

10.2. The Bid Security shall be denominated in the local currency or in another freely convertible currency, and it shall be in the form specified in the **BDS** which shall be in any of the following:

10.2.1. A bank guarantee, an irrevocable letter of credit issued by a Scheduled bank in the form provided in the Bidding Documents or another form acceptable to the Procuring agency/Employer and valid for twenty-eight (28) days beyond the end of the validity of the Bid. This shall also apply if the period for Bid Validity is extended. In either case, the form must include the complete name of the bidder;

10.2.2. A cashier's or certified cheque; or

10.2.3. Another security as indicated in the **BDS**.

10.3. The Bid Security or Bid Securing Declaration shall be in accordance with the Form of the Bid Security or Bid Securing Declaration included in Section VII (Standard Bidding Forms) or another form approved by the Procuring agency/Employer prior to the bid submission.

10.4. The Bid Security shall be payable promptly upon written demand by the Procuring agency/Employer in case any of the conditions listed in ITB 17.9 are invoked.

10.5. Any bid not accompanied by a Bid Security or Bid Securing Declaration in accordance with ITB 17.1 or 17.3 shall be rejected by the Procuring agency/Employer and shall be declared as non-responsive bid, pursuant to ITB 27.

10.6. 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 Bid Validity prescribed by the Procuring agency/Employer pursuant to ITB 16. The Procuring agency/Employer 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:

10.6.1. The expiry of the Bid Security;

10.6.2. The entry into force of a procurement contract and the provision of a performance security (or guarantee), for the performance of the contract if such a security (or guarantee), is required by the Bidding documents;

10.6.3. The rejection by the Procuring agency/Employer of all Bids;

10.6.4. The withdrawal of the bid prior to the deadline for the submission of bids, unless the bidding documents stipulate that no such withdrawal is permitted.

10.7. The successful bidder's Bid Security will be discharged upon the bidder signing the contract pursuant to ITB 40, or furnishing the performance security (or guarantee), pursuant to ITB 41.

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

10.8.1. if a Bidder:

10.8.1.1. Withdraws its Bid during the period of Bid Validity as specified by the Procuring agency/Employer, and referred by the bidder on the Form of Bid except as provided for in ITB 16.2; or

10.8.2. In the case of a successful bidder, if the bidder fails:

10.8.2.1. to sign the contract in accordance with ITB 40; or

10.8.2.2. to furnish performance security (or guarantee) in accordance with ITB 41.

10.9. In case of Bid Security issued by the foreign bank is allowed by the Procuring agency/Employer, the same should be counter guaranteed by a corresponding bank in Pakistan. Furthermore, in case of joint venture, it should be in the name of Joint venture to ensure joint responsibility. In case the JV is not legally constituted at the time of bid submission, the bid security or bid securing declaration shall be in the names of all future members as named in the letter of bid.

## **11. Withdrawal of Bids**

11.1. Before bid submission deadline, any bidder may withdraw, substitute, or modify its bid after it has been submitted by sending a written notice, duly signed by an authorized representative, and the corresponding must accompany the respective written notice.

## **12. Format and Signing of Bid**

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

# **D. SUBMISSION OF BIDS**

## 1. **Submission of Bids through EPADS v2.0**

1.1. All bids shall be submitted through EPADS v2.0.

## 2. **Deadline for Submission of Bids**

2.1. All bids shall be received through **EPADS v2.0** not later than bid submission deadline as specified in the **BDS**.

2.2. The Procuring agency/Employer may, under exceptional circumstances and at its discretion, extend the deadline for the submission of bids, pursuant to Rule 27 of the Public Procurement Rules, 2004. Extension of Time for submission of bid, by amending the Bidding Documents in accordance with ITB 7, in which case all rights and obligations of the Procuring agency/Employer and bidders previously subject to the deadline will thereafter be subject to the new deadline.

## 3. **Substitution and Modification of bids**

3.1. A bidder may substitute or modify his bid after it has been submitted, provided that written notice of the substitution or modification of the bid, is received by the Procuring agency/Employer prior to the deadline for submission of bids.

3.2. Revised bid may be submitted after the substitution or modification made in the original bid in accordance with the provisions referred in **ITB 18**.

## E. **OPENING AND EVALUATION OF BIDS**

### 1. **Opening of Bids**

1.1. The Procuring Agency will open bids in accordance with Rule 28 of the Public Procurement Rules, 2004 and as specified in the BDS.

### 2. **Confidentiality**

2.1. Information relating to the examination, clarification, evaluation and comparison of bids and recommendation of contract award shall not be disclosed to bidders or any other persons not officially concerned with such process until the time of the announcement of the respective evaluation report.

### 3. Clarification of Bids

3.1. Clarification of Bidding Documents shall be carried out in accordance with Rule 31 of the Public Procurement Rules, 2004.

3.2. The alteration or modification in the bid which in any case affect the following parameters will be considered as a change in the substance of a bid:

- 3.2.1. evaluation & qualification criteria;
- 3.2.2. required scope of work;
- 3.2.3. contract price;
- 3.2.4. all securities requirements;
- 3.2.5. tax requirements;
- 3.2.6. terms and conditions of bidding documents.
- 3.2.7. change in the ranking of the bidder

### 4. Preliminary Examination of Bids

4.1. Prior to the detailed evaluation of bids, the Procuring agency/Employer will determine whether each bid:

- 4.1.1. meets the eligibility criteria defined in **ITB 3** and **ITB 4**;
- 4.1.2. has been prepared as per the format and contents defined by the Procuring agency/Employer in the bidding documents;
- 4.1.3. has been properly signed;

4.1.4. is accompanied by the required securities; and

4.1.5. is substantially responsive to the requirements of the bidding documents.

The Procuring agency/Employer's determination of a bid's substantial responsiveness will be based on the contents of the bid itself.

4.2. 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: -

4.2.1. affects in any substantial way the scope, quality, or performance of the Works;

4.2.2. limits in any substantial way, inconsistent with the bidding documents, the Procuring agency/Employer's rights or the bidders' obligations under the Contract; or

4.2.3. if rectified, would affect unfairly the competitive position of other bidders presenting substantially responsive bids.

4.3. The Procuring agency/Employer will confirm that the documents and information specified under ITB 9, 10 and 11 have been provided in the bid. If any of these documents or information is missing, or is not provided in accordance with the Instructions to Bidders, the bid shall be rejected.

4.4. The Procuring agency/Employer may waive-off any minor informality, nonconformity, or irregularity in a bid which does not constitute a material deviation, provided such waiver does not prejudice or affect the relative ranking of any Bidder.

*Explanation: A minor informality, non-conformity or irregularity is one that is merely a matter of form and not of substance. It also pertains to some immaterial defect in a Bid or variation of a bid from the exact requirements of the invitation that can be corrected or waived without being prejudicial to other bidders. The defect or variation is immaterial when the effect on quantity, quality, or delivery is negligible when contrasted with the total cost or scope of the works. The Procuring agency/Employer either shall give the bidder an opportunity to cure any deficiency resulting from a minor*

*informality or irregularity in a bid or waive the deficiency, whichever is advantageous to the Procuring agency/Employer. Examples of minor informalities or irregularities include failure of a bidder to –*

*4.4.1. Submit the number of copies of signed bids required by the invitation;*

*4.4.2. Furnish required information concerning the number of its employees;*

*4.4.3. the firm submitting a bid has formally adopted or authorized, before the date set for opening of bids, the execution of documents by typewritten, printed, or stamped signature and submits evidence of such authorization and the bid carries such a signature.*

4.5. Provided that a Technical Bid is substantially responsive, the Procuring agency/Employer may request the bidder to submit the necessary information or documentation, within a reasonable period of time, to rectify nonmaterial nonconformities or omissions in the Technical Bid related to documentation requirements. Requesting information or documentation on such nonconformities shall not be related to any such aspect of the technical Proposal linked with the ranking of the bidders. Failure of the bidder to comply with the request may result in the rejection of its bid.

4.6. Provided that a Technical Bid is substantially responsive, the Procuring agency/Employer shall rectify quantifiable nonmaterial nonconformities or omissions related to the Financial Proposal. To this effect, the Bid Price shall be adjusted, for comparison purposes only, to reflect the price of the missing or nonconforming item or component.

4.7. If a bid is not substantially responsive, it will be rejected by the Procuring agency/Employer and may not subsequently be evaluated for complete technical responsiveness.

## **5. Examination of Terms and Conditions; Technical Evaluation**

5.1. The Procuring agency/Employer shall examine the bid to confirm that all terms and conditions specified in the **GCC** and the **PCC** have been accepted

by the bidder without any material deviation or reservation.

For this purpose:

“Deviation” means departure from the requirements specified in the Bidding Document.

“Reservation” means setting of limiting conditions or withholding from complete acceptance of the requirements specified in the Bidding Document.

5.2. The Procuring agency/Employer shall evaluate the technical aspects of the bid submitted in accordance with ITB 30, to confirm that all requirements specified in Section VI – Works Requirement, Technical Specifications of the Bidding Documents have been met without material deviation or reservation.

5.3. If after the examination of the terms and conditions and the technical evaluation, the Procuring agency/Employer determines that the bid is not substantially responsive in accordance with ITB 27, it shall reject the bid.

## **6. Correction of Arithmetic Errors**

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

6.1.1. if there is a discrepancy between unit prices and the sub-total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the sub-total price shall be corrected, unless in the opinion of the Procuring agency/Employer 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;

6.1.2. 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

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

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

6.2. The amount stated in the Bid will, be rectified by the Procuring agency/Employer 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 shall be rejected after forfeiture of Bid Security or execution of the Bid Securing Declaration, as the case may be, in accordance with **ITB 41.3**.

## **7. Conversion to Single Currency**

7.1. The unit rates and the prices shall be quoted by the bidder entirely in Pak rupees. A bidder expecting to incur expenditures in other currencies for inputs to the Works from outside the Procuring agency/Employer's country (referred to as the "Foreign Currency Requirements") shall indicate the same in the letter of bid-financial proposal. The proportion of the Bid Price (excluding Provisional Sums) needed by him for the payment of such Foreign Currency Requirements either (i) entirely in the currency of the Bidder's home country or, (ii) at the bidder's option, entirely in Pak rupees provided always that a bidder expecting to incur expenditures in a currency or currencies other than those stated in (i) and (ii) above for a portion of the foreign currency requirements, and wishing to be paid accordingly, shall indicate the respective portions in his bid. Comparison of bids quoted in different currencies and conversion of bids into a single currency shall be carried out in accordance with Rule 30(2) of the Public Procurement Rules, 2004.

## **8. Evaluation of Bids**

8.1. The Procuring agency/Employer shall evaluate and compare only the bids determined to be substantially responsive, pursuant to **ITB 27**.

8.2. In evaluating the Technical Proposal of each Bid, the Procuring agency/Employer shall use the criteria and methodologies listed in the BDS

and in terms of works requirement. No other evaluation criteria or methodologies shall be permitted.

8.3. The Procuring agency/Employer's evaluation of a bid will take into account:

8.3.1. the bid price, excluding provisional sums and the provision, if any, for contingencies in the summary bill of quantities, but including day work items, where priced competitively;

8.3.2. converting the amount resulting from applying above, if relevant, to a single currency in accordance with ITB 29;

8.4. The estimated effect of the price adjustment provisions of the Conditions of Contract, applied over the period of execution of the Contract, shall not be taken into account in bid evaluation.

8.5. If these bidding documents allow bidders to quote separate prices for different lots, and the award to a single bidder of multiple lots, the methodology of evaluation to determine the lowest evaluated lot combinations in the Form of Bid, is specified in the **BDS**.

8.6. If the bid, which results in the Evaluated Bid Price (Successful Bid), is seriously unbalanced or front loaded in the opinion of the Employer, the Employer may require the Bidder to produce detailed price analyses for any or all items of the Bill of Quantities, to demonstrate the internal consistency of those prices with the construction methods and schedule proposed. After evaluation of the price analyses, taking into consideration the schedule of estimated Contract payments, the Employer may require that the amount of the performance security be increased at the expense of the Bidder to a level sufficient to protect the Employer against financial loss in the event of default of the successful Bidder under the Contract.

Explanation:

*"Unbalanced" or "front-loaded" bids consist of deliberately submitting bids with artificially high prices or unit rates for the early stages of a construction project, offset by artificially low prices or unit rates for the later stages of the project, to improve the contractor's cash flow.*

## 9. Domestic Preference

9.1. If the **BDS** so specifies, the Procuring agency/Employer will grant a margin of preference to the domestic contractor in line with the rules, regulations, regulatory guides or instructions issued by the Authority from time to time.

## 10. **Determination of Successful Bid**

10.1. The Procuring agency/Employer shall compare the evaluated bids in accordance with the predefined bidding procedure, of all substantially responsive bids to determine the Successful bidder.

## 11. **Qualification of Bidder**

11.1. The Procuring agency/Employer shall determine to its satisfaction whether the bidder is substantially responsive and whose bid is declared as Successful bid either continues to meet (if prequalification applies) or meets (if post-qualification applies) the qualifying criteria specified in Evaluation and Qualification Criteria.

Note: In case of international bidding, the parameters for incorporation or licensing within Pakistan may be fulfilled as part of post qualification.

11.2. The determination shall be based upon an examination of the documentary evidence of the bidder's qualifications submitted by the bidder, pursuant to **ITB 11**.

11.3. Prior to contract award, the Procuring agency/Employer will verify that the successful bidder (including each member of a JV) is not blacklisted/debarred. The Procuring agency/Employer will conduct the same verification for each sub-contractor proposed by the successful bidder.

## 12. **Sub-Contractors**

12.1. The bidder shall provide details regarding any specialized sub-contractor to the Procuring agency/Employer. In case change of sub-contractors, the bidder shall promptly notify the Procuring agency/Employer and obtain approval for replacement of sub-contractors.

12.2. Bidders may propose sub-contracting up to the percentage of total value of contracts or the volume of works as specified in the **BDS**.

### 13. **Abnormally Low Financial Bid**

13.1. A procuring Agency may reject abnormally low bids. The decision of the Procuring agency/Employer to reject a bid and reasons for the decision shall be recorded in the procurement proceedings and promptly communicated to the bidder concerned. Moreover, the Procuring agency/Employer shall not incur any liability solely by rejecting abnormally bid

Guidance for Procuring agency/Employer:

An abnormally low bid means, in the light of the Procuring agency/Employer's estimate and of all the bids submitted, the bid appears to be abnormally low by not providing a margin for normal levels of profit. In order to identify the Abnormally Low Bid (ALB) following approaches can be considered to minimize the scope of subjectivity:

13.1.1. Comparing the bid price with the cost estimate;

13.1.2. Comparing the bid price with the bids offered by other bidders submitting substantially responsive bids; and

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

13.2. The Procuring agency/Employer will determine to its satisfaction whether the bidder that is selected as having submitted the successful bid is qualified to perform the contract satisfactorily, in accordance with the criteria listed in **ITB 11**

13.3. The determination will take into account the bidder's financial and technical capabilities. It will be based upon an examination of the documentary evidence of the bidder's qualifications submitted by the bidder, pursuant to **ITB 11**, as well as such other information as the Procuring agency/Employer deems necessary and appropriate. Factors not included in these bidding documents shall not be used in the evaluation of the bidders' qualifications.

13.4. Procuring agency/Employer may seek “Certificate for Independent Price Determination” from the bidder and the results of reference checks may be used in determining 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.*

13.5. 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 bid, in which event the Procuring agency/Employer will proceed to the next ranked bidder to make a similar determination of that bidder’s capabilities to perform satisfactorily.

## F. AWARD OF CONTRACT

### 1. Criteria of Award

1.1. Subject to **ITB 36 and 37**, the Procuring agency/Employer will award the Contract to the bidder whose bid has been determined to be substantially responsive to the bidding documents and who has been declared as Successful Bidder, provided that such bidder has been determined to be:

1.1.1. eligible in accordance with the provisions of **ITB 3**;

1.1.2. is determined to be qualified to perform the Contract satisfactorily;  
and

1.1.3. Successful negotiations have been concluded, if any.

### 2. Negotiations

2.1. The Committee of the Procuring agency/Employer may negotiate with the Most Advantageous Bidder relating to the following areas:

2.1.1. a minor alteration to the technical (drawings, design technical specifications) details of the statement of works;

2.1.2. Methodology, work plan, staffing in view to streamline the work;

2.1.3. a minor amendment to the Particular conditions of Contract;

2.1.4. finalizing payment arrangements;

2.1.5. clarifying details that were not apparent or could not be finalized at the time of Bidding;

2.2. Where negotiation fails to result into an agreement, the Procuring agency/Employer may invite the next ranked bidder for negotiations. Where negotiations are commenced with the next ranked bidder, the Procuring agency/Employer shall not reopen earlier negotiations.

### **3. Procuring agency's Right to reject All Bids**

3.1. The procuring agency has the right to reject all bids in accordance with Rule 33 of the Public Procurement Rules, 2004. However, the Authority (i.e. **PPRA**) may call from the Procuring agency/Employer the justification of those grounds.

### **4. Notification of Award**

4.1. The procuring agency shall announce and publish the evaluation result in accordance with Rule 35 of the Public Procurement Rules, 2004.

4.2. Where no complaints have been lodged, the bidder whose bid has been accepted will be notified of the award by the Procuring agency/Employer prior to expiration of the bid validity period through EPADS. However, the Procuring agency/Employer shall not award any procurement contract at least for five (05) days after the announcement of final evaluation report. The notification letter (herein after and in the condition of the contract and contract form called "Letter of Acceptance" will specify the sum that the Procuring agency/Employer will pay the successful bidder in consideration for the execution and completion of the works as prescribed by the Contract

(hereinafter and in the Contract called the "Contract Price).

4.3. The notification of award will constitute the formation of the Contract, subject to the bidder furnishing the Performance Security (or guarantee) in accordance with **ITB 41** and signing of the contract in accordance with **ITB 40**.

4.4. Upon the successful bidder's furnishing of the performance security (or guarantee) pursuant to **ITB 41**, the Procuring agency/Employer will promptly notify each unsuccessful bidder, the name of the successful bidder and the Contract amount and will discharge the Bid Security or Bid Securing Declaration of the bidder(s) pursuant to **ITB 17**.

## 5. **Signing of Contract**

5.1. Promptly after notification of award, Procuring agency/Employer shall send the successful bidder the draft agreement, incorporating all terms and conditions as agreed by the parties to the contract.

5.2. Immediately after the Redressal of grievance by the **GRC**, and after fulfillment of all conditions precedent of the Contract Form, the successful bidder and the Procuring agency/Employer shall sign the contract.

5.3. Where no formal signing of a contract is required, work order issued to the bidder shall be construed to be the contract.

## 6. **Performance Security (or Guarantee)**

6.1. After the receipt of the Letter of Acceptance, the successful bidder, within the specified time, shall deliver to the Procuring agency/Employer a Performance Guarantee in the amount and in the form stipulated in the BDS and PCC, denominated in the type and proportions of currencies in the Letter of Acceptance and in accordance with the Conditions of Contract.

6.2. If the Performance Guarantee is provided by the successful bidder and it shall be in the form specified in the BDS which shall be in any of the following:

6.2.1. certified cheque, cashier's or manager's cheque, or bank draft;

6.2.2. irrevocable letter of credit issued by a scheduled bank of Pakistan or in the case of an irrevocable letter of credit issued by a foreign bank, the letter shall be confirmed or authenticated by a scheduled bank of Pakistan;

6.2.3. bank guarantee confirmed by a reputable local bank or, in the case of a successful foreign bidder, bonded by a foreign bank; or

6.2.4. surety bond callable upon demand issued by any reputable surety or insurance company.

Any Performance Guarantee submitted shall be enforceable in Pakistan.

6.3. Failure of the Most Advantageous Bidder to comply with the requirement of **ITB 40** shall constitute sufficient grounds for the annulment of the award and forfeiture of the Bid Security or declare blacklisted (in case bid securing declaration is submitted) in which event the Procuring agency/Employer may make the award to the next most advantageous bidder or reinitiate the procurement process afresh (as a case may be).

## 7. Advance Payment

7.1. Advance payment will be provided to the bidder in percentage and in the manner as agreed by the both parties in terms of Conditions of the Contract.

7.2. The Procuring agency/Employer will provide an advance payment as stipulated in the Conditions of Contract, subject to a maximum amount, as stated and/or Conditions of the Contract. The advance payment request shall be accompanied by an advance payment security (guarantee) in the form provided in Section X. For the purpose of receiving the advance payment, the bidder shall make and estimate of, and include in its bid, the expenses that will relate to the purchase of equipment, machinery, materials, and on the engagement of labor during the first month beginning with the date of the Procuring agency/Employer's "**Notice to Commence**" as specified in the **PCC**.

## **8. General Performance of the Bidders**

8.1. The Procuring agency/Employer reserves the right to obtain information regarding performance of the bidders on their previously awarded contracts / works. The Procuring agency/Employer may seek information / report from the previous employer for consideration. However, the Procuring agency/Employer shall incorporate such parameters in the evaluation criteria and accordingly decide the fate of the bid submitted.

## **9. Corrupt & Fraudulent Practices**

9.1. Procuring agencies (including beneficiaries of Government funded projects and procurement) as well as Bidders/Suppliers/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.

## **G. GRIEVANCE REDRESSAL & COMPLAINT REVIEW MECHANISM**

### **1. Grievance Redressal**

1.1. Grievance Redressal shall be carried out in accordance with Rule 48 of the Public Procurement Rules, 2004 i.e. Redressal of grievances by the procuring agency and "Redressal of Grievances Regulations 2021".

## **H. MECHANISM OF BLACKLISTING**

### **1. Mechanism of Blacklisting**

1.1. The Procuring agency/Employer shall proceed Blacklisting of Bidders/Contractors in accordance with Rule 19 of the Public Procurement Rules, 2004 i.e. Blacklisting and "Blacklisting and Debarment of Bidders or Contractors Regulations 2024".



## Bid Data Sheet

## Bids Data Sheet (BDS)

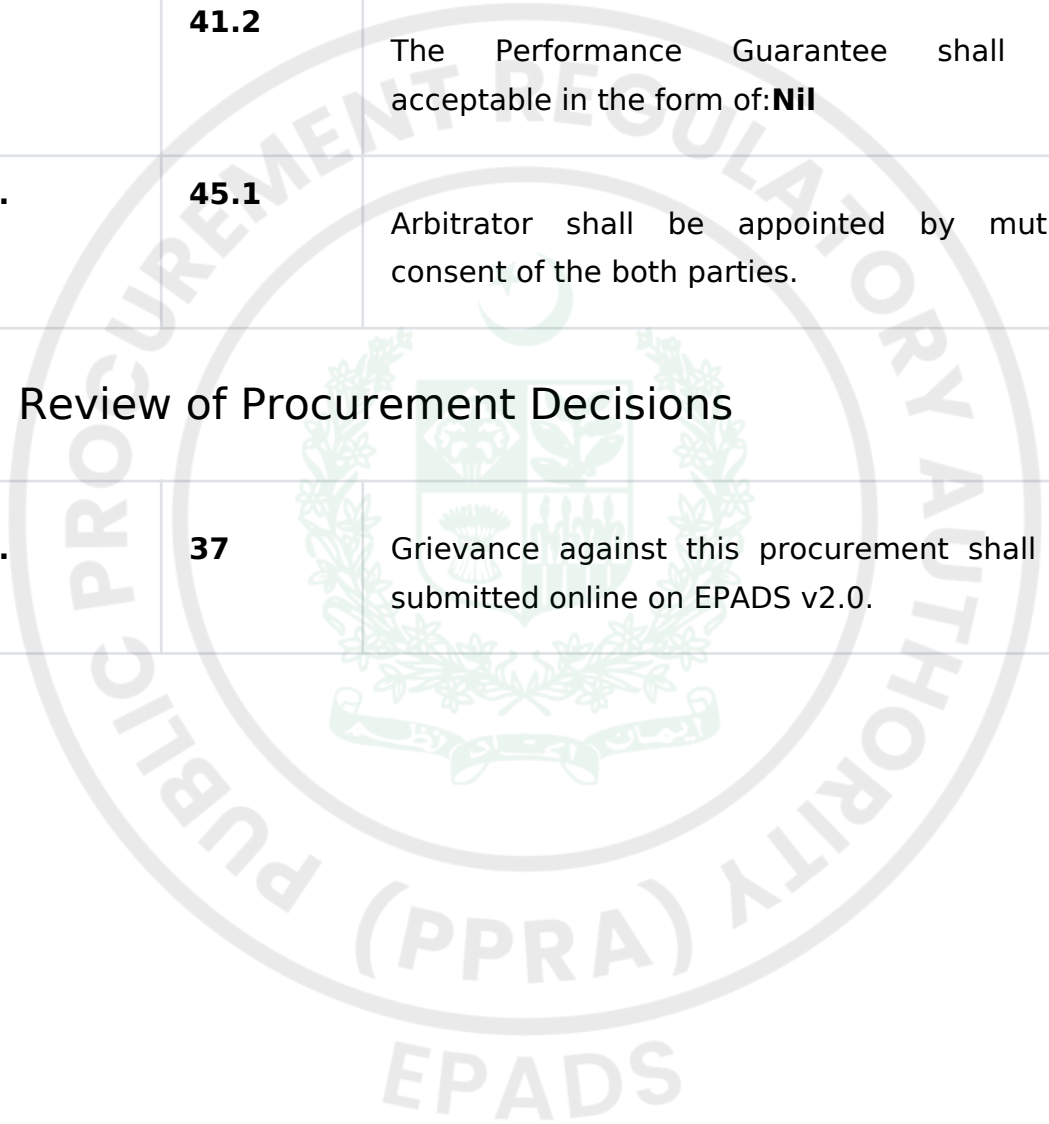
The following specific data for the procurement of Goods to be procured shall complement, supplement, or amend the provisions in the Instructions to Bidders (ITB). Whenever there is a conflict, the provisions herein shall prevail over those in ITB.

BDS Clause Number	ITB Number	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
<b>A. Introduction</b>		
<b>1</b>	<b>1.1</b>	<p>Name of Procuring Agency: <b>Civil Works Dept, KPT (Karachi Port Trust (KPT))</b></p> <p>The subject of procurement is: <b>REPAIR AND MAINTENANCE OF KPT BUNGALOW NO. CK-01 AT KEAMARI</b></p> <p>Expected commencement date: <b>Tuesday, September 1, 2026</b></p>
<b>2.</b>	<b>2.1</b>	<p>Financial year for the operations of the Procuring Agency: <b>2026-27</b></p> <p>Name and identification number of the Contract: <b>P33947</b></p>
<b>3.</b>	<b>3.1</b>	<p>JV/Consortium or Association Allowed: <b>No</b></p> <p>Number of JV/Consortium Members: <b>Nil</b></p>
<b>B. Bidding Documents</b>		
<b>4.</b>	<b>6.2 &amp; 6.4</b>	<p>The Bidders may seek clarifications through <b>EPADS v2.0</b>: Clarification Date: Tuesday, June 9, 2026</p>

5.	7.2	Any addendum, in case issued, shall be published on <b>Civil Works Dept, KPT (Karachi Port Trust (KPT))</b> website and on <b>EPADS v2.0</b> .
<b>C. Preparation of Bids</b>		
6.	8.1	List of documents required along with the bid: No
7.	9.1	The qualification criteria to establish the supply / production capability of the bidder.  <i>see Eligibility Criteria</i>
8.	11.2	<b>Works and Their related documents:</b> <i>See section Required Scope of Work</i>
9.	11.1	Price schedule will be provided according to the format defined and acquired. <i>see section price schedule.</i>
10.	11.4	<b>Specifications:</b>  <i>see section of specifications.</i>
11.	11.5 & 13.5	The price shall be <b>Fixed</b> . The bid price shall be adjusted in accordance with Appendix provided - Formula for Price Adjustment.
12.	14.1	Currency of the Bids shall be : <b>PKR</b>
13.	16.1	The Bids/Bid Validity period shall be: <b>180 Days</b>

<b>14.</b>	<b>17.1</b>	The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in <b>BDS 6</b>
<b>15.</b>	<b>17.2</b>	The Bid Security shall be in the form of: <b>Pay Order</b>
<b>16.</b>	<b>15.1</b>	Alternative Bids to the requirements of the bidding documents willnot be permitted.
<b>D. Submission of Bids</b>		
<b>17.</b>	<b>18.1 &amp; 21.1</b>	<p>Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following;</p> <p><b>KPT Head Office, Eduljee Dinshaw Road., Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).</b></p> <p>Bids that are not submitted on EPADS v2.0 shall be disqualified.</p> <p>The deadline for Bids submission is: <b>Wednesday, June 17, 2026 10:30 AM</b></p>
<b>E. Opening and Evaluation of Bids</b>		
<b>18.</b>	<b>24.1</b>	<p>The Bids opening shall take place on <b>EPADS v2.0.</b></p> <p>Day : <b>Wednesday</b></p> <p>Date: <b>June 17, 2026</b></p> <p>Time : <b>11:00 AM</b></p>

19.	30.2	Selection technique adopted will be: <b>Least Cost Based Selection (LCBS)</b> <i>see Evaluation Criteria</i>
F. Award of Contract		
20.	41.1 & 41.2	The Performance guarantee shall: <b>0%</b> . The Performance Guarantee shall be acceptable in the form of: <b>Nil</b>
21.	45.1	Arbitrator shall be appointed by mutual consent of the both parties.
G. Review of Procurement Decisions		
22.	37	Grievance against this procurement shall be submitted online on EPADS v2.0.



## Eligibility Criteria

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

Eligibility Criteria	Document
VALID / ACTIVE SRB	Yes
Annual Turnover Document: The Bidder must have a minimum annual Turnover of at least 01 Million for the last 03 Years. In case of Companies and Firms, the Bidder must submit audited Financial Statements for last 03 years, prepared by a recognized auditor, showing the company's ability to maintain profitability and sustain to complete large scale project. OR In case of Individuals / Sole Proprietors, the bidder must submit last 3 year's Tax Returns filed / Submitted with FBR	Yes
Affidavit on E-Stamp Paper of Rs. 500 regarding Non-Blacklisting of Bidders and Non-Defaulter in Income Tax.	Yes

## Evaluation Criteria

### Least Cost Based Selection (LCBS)

### Jobs/Lots

### Jobs Without Lots :

Job	Delivery Schedule	Quantity	Bid Security
REPAIR AND MAINTENANCE OF KPT BUNGALOW NO CK-01 AT KEAMARI	Address: CK-01 Keamari Schedule: 60 Days Quantity: 1	1	25000

## Related Services :

No

## Work Specifications and Market Rates

### Jobs Without Lots :

**Job:** REPAIR AND MAINTENANCE OF KPT BUNGALOW NO CK-01 AT KEAMARI

### Specifications / Requirements:

Sr. No	Ref. No.	Description	Unit	Qty	Rate	Amount
1	S-16	DISMANTLING AND CHISELING CEMENT CONCRETE FLOOR UPTO 50 MM THICK INCLUDING DISPOSAL OF MATERIAL OUT SIDE KPT LIMIT OR AS DIRECTED BY ENGINEER IN-CHARGE.	SQM	30	350	10,500
2	K-3	PREPARE SURFACE AND APPLYING 1/2 " THICK CEMENT SAND PLASTER AT ANY HEIGHT OF RATIO 1:4, FINISHED SMOOTH INCLUDING CURING, SCAFFOLDING, CORNICES, EDGES ALL AS SPECIFIED AND DIRECTED.	SQM	20	761	15,220

Sr. No	Ref. No.	Description	Unit	Qty	Rate	Amount
3	W1i	PROVIDING AND FIXING OF 4" DIA UPVC PIPE INCLUDING EXCAVATION / CUTTING OF WALL, GROUND ETC AND FIX WITH ALL ACCESSORIES LIKE T, BENDS, SOCKETS, ELBOWS, Y, UNIONS ETC COMPLETE AND USE OF BOND ADHESIVE ALL OF BEST APPROVED QUALITY AND MAKE INCLUDING COST OF MAKING GOOD THE DISTURB SURFACES ON LIKE TO LIKE BASIS, FIXED AT ANY HEIGHT ANY SURFACE.	RMT	5	3500	17,500
4	W1h	PROVIDING AND FIXING OF 3" DIA UPVC PIPE INCLUDING EXCAVATION / CUTTING OF WALL, GROUND ETC AND FIX WITH ALL ACCESSORIES LIKE T, BENDS, SOCKETS, ELBOWS, Y, UNIONS ETC COMPLETE AND USE OF BOND ADHESIVE ALL OF BEST APPROVED QUALITY AND MAKE INCLUDING COST OF MAKING GOOD THE DISTURB SURFACES ON LIKE TO LIKE BASIS, FIXED AT ANY HEIGHT ANY SURFACE.	RMT	8	2200	17,600
5	W1a	PROVIDING AND FIXING OF 1/2" DIA UPVC PIPE INCLUDING EXCAVATION / CUTTING OF WALL, GROUND ETC AND FIX WITH ALL ACCESSORIES LIKE T, BENDS, SOCKETS, ELBOWS, Y, UNIONS ETC COMPLETE AND USE OF BOND ADHESIVE ALL OF BEST APPROVED QUALITY AND MAKE INCLUDING COST OF MAKING GOOD THE DISTURB SURFACES ON LIKE TO LIKE BASIS, FIXED AT ANY HEIGHT ANY SURFACE.	RMT	10	350	3,500

Sr. No	Ref. No.	Description	Unit	Qty	Rate	Amount
6	M-19	PROVIDING AND LAYING 6MM THICK WHITE / COLORED CERAMIC TILES GLAZED / MATT, AREA NOT EXCEEDING 324 SQ INCH, MADE BY ( SHABBIR, STILE, MASTER OR EQUIVALENT), FINE DRESSED ON THE SURFACE WITHOUT SENDING LAID OVER 1" THICK CEMENT MORTAR OF RATIO 1:2, AND IN DADOS & SKIRTING LAID OVER 1/2" THICK BASE OF CEMENT MORTAR 1:3 SETTING TILES IN SLURRY OF GREY CEMENT, JOINTING AND WASHING THE TILES WITH WHITE / COLORED CEMENT SLURRY ALL AS SPECIFIED OR USE OF BOND MORTAR (APPROVED MAKE) INSTEAD OF CEMENT MORTAR WHICH EVER REQUIRED OR AS DIRECTED BY ENGINEER INCHARGE.	SQM	25	3000	75,000
7	H-14	PROVIDING AND FIXING 1 1/2" THICK BEST QUALITY PARTAL WOOD DOORS, WINDOWS AND VENTILATORS DOUBLE LEAF, FULLY / PARTIALLY paneled & PARTIALLY PLAIN GLAZED WITH APPROVED BRASS FITTINGS (MONGERY) AND SAME WOOD FRAME OF SIZE (N.EXEC 14 SQ.INtH) INCLUDING WOODEN CLEATS & STOPPERS, BEADING ETC COMPLETE, FRAME HANGING IN POSITION, FIXED ON WALLS WITH HOLD FASTS ETC OR AS DIRECTED.	SQM	6	12000	72,000
8	N/s	REPAIRING OF WALL AND FLOOR MOUNTED CABINETS INCLUDING DAMAGED PARTAL WALL REPLACEMENT, AND ALL NECESSARY FITTINGS LIKE CHANNEL,HINGES, LOCKS, HANDLES, GLASS ETC OR DIRECTED BY ENGINEER INCHARGE	One Job	1	30000	30,000

Sr. No	Ref. No.	Description	Unit	Qty	Rate	Amount
9	N/s	PROVIDING AND FIXING IF G.I FRAME ( CHOWKAT ) 18 GUAGE INCLUDING ALL THE ACCESSORIES WITH COMPLETE FITTING AS DIRECTED BY ENGINEER INCHARGE	RMT	18	1300	23,400
10	U-7	PROVIDING AND FIXING P OR S TYPE FLOOR TRAP 4" DIA INLET AND OUTLET OF UPVC MAKE EMBEDDED IN CC 1:2:4 CONCRETE BED INCLUDING STAINLESS / PLASTIC GRATING 6" X 6" OF 6" DIA MAKING CONNECTION WITH SEWERAGE MAIN ETC ALL AS SPECIFIED AND DIRECTED.	Each	3	2500	7,500
11	N/s	PROVIDING AND FIXING OF BATHROOM FIXTURE SET COMPLETE INCLUDING BIB COCK, DOUBLE BIB COCK, T-STOP COCK, SHOWER HEAD SET, MIXER, SPOUTS AND TOILET SHOWER ETC OF APPROVED MAKE OR AS DIRECTED BY ENGINEER.	Each	3	25000	75,000
12	U-4	PROVIDING AND FIXING WASH HAND BASIN 25" X 18" INCLUDING PEDESTAL WHITE / LIGHT COLOR GLAZED WARE INCLUDING THE COST OF ALL NECESSARY FITTINGS LIKE WASTE COUPLING, WASTE PIPE, CONNECTIONS, KIT SCREWS, S.S BRACKETS & MAKING CONNECTION WITH THE WATER AND SEWERAGE MAIN ETC ALL AS SPECIFIED AND DIRECTED. (EXCLUDING THE COST OF T-STOP COCK, STOP COCK, MIXER, FLOOR TRAP ETC)	Each	1	12000	12,000

Sr. No	Ref. No.	Description	Unit	Qty	Rate	Amount
13	14	PROVIDING AND FIXING EASTERN TYPE WHITE / LIGHT COLOR GLAZED WARE WC INCLUDING 13 LITER FLUSHING CISTERN LOW DOWN PLASTIC INCLUDING THE COST OF 4". DIA THIMBLE, MAKING CONNECTION WITH THE WATER AND SEWERAGE MAIN ETC ALL AS SPECIFIED AND DIRECTED. (EXCLUDING THE COST OF T-STOP COCK, STOP COCK, MUSLIM SHOWER, ETC)	Each	1	12000	12,000
14	U-1	PROVIDING AND FIXING EUROPEAN TYPE (IFO OR APPROVED) WHITE / LIGHT COLOR GLAZED WARE COMMODE INCLUDING COUPLED MOUNTED FLUSHING CISTERN 13 LITER CAPACITY INCLUDING THE COST OF 4". DIA THIMBLE, PLASTIC SEAT COVER INCLUDING MAKING CONNECTION WITH THE WATER AND SEWERAGE MAIN ETC ALL AS SPECIFIED AND DIRECTED. (EXCLUDING THE COST OF T-STOP COCK, STOP COCK, MUSLIM SHOWER, ETC)	Each	3	15720	47,160
15	J-3	PREPARE SURFACE, PROVIDING AND APPLYING 3X COATS OF MATT FINISH PAINT APPROVED MAKE AND SHADE INCLUDING SCRAPING SAND PAPERING DUSTING AND FILLING THE HOLES, CRACKS AND INEQUALITIES, PRIMER COAT AND APPLYING PUTTY. IF ANY AT ANY HEIGHT AND IN ANY FLOOR I/C. REMOVING RUBBISH FTC., OUTSIDE K.P.T. LIMIT.	SQM	380	637	242,060

Sr. No	Ref. No.	Description	Unit	Qty	Rate	Amount
16	LL-5	PROVIDING AND APPLYING 2X COATS OF DISTEMPER APPROVED MAKE AND SHADE INCLUDING SCRAPING SAND PAPERING DUSTING AND FILLING THE HOLES, CRACKS AND INEQUALITIES IF ANY AT ANY HEIGHT AND IN ANY FLOOR I/C. REMOVING RUBBISH ETC, OUTSIDE K.P.T. LIMIT.	SQM	130	462	60,060
17	Z-42	APPLYING 3X COATS OF MATT FINISH/WEATHER SHIELD/ENAMEL PAINT APPROVED MAKE AND SHADE INCLUDING SCRAPING SAND PAPERING DUSTING AND FILLING THE HOLES, CRACKS AND INEQUALITIES, PRIMER COAT AND APPLYING PUTTY. IF ANY AT ANY HEIGHT AND IN ANY FLOOR I/C. REMOVING RUBBISH ETC., OUTSIDE K.P.T. LIMIT. NOTE: PAINT AND TURPENTINE OIL WILL BE PROVIDED BY KPT.	SQM	220	180	39,600
18	Z-10	GRENDING AND POLISHING OF MARBLE/MOSAIC FLOOR BY USE OF COARSE ABRASIVES TO REMOVE SCRATCHES AND IMPERFECTIONS, FINE ABRASIVES TO PRODUCE A HIGH LUSTER FINISH AND COMPOUND OR CHEMICAL TO ACHIEVE THE DESIRED FINISH.	SQM	85	600	51,000
19	N/s	PROVIDING, APPLYING, SPRAYING AND PENETRATION OF ANTI TERMITE INCLUDING WOOD BORER TREATMENT IN WHOLE AREA OF HOUSE INCLUDING DRILLING HOLES IN WALLS AROUND DOOR FRAMES SHUTERS AT THE DISTANCE OF 3.FT CENTER TO CENTRE AS PER SPECIFICATION ( I/C GURANTEECERTIFICATE OF ONE YEAR ) COMPLETE IN ALL RESPECT.	One Job	1	15000	15,000
20		Contingencies 5%	%	1	5	41,305.00

Sr. No	Ref. No.	Description	Unit	Qty	Rate	Amount
21		SRB Tax	%	1	15	130,111.00
					GRAND TOTAL:	Rs997,516.00

## Scope of Work

Dismantling / Chiseling C.C or R.C.C

Repair of Damaged Ceiling and Columns

Plaster Work

Providing and Fixing of UPVC and C-PVC Pipes

Providing and Fixing Lassani Laminated Sheets

Providing and Fixing Kitchen Cabinates

Paint Works

## Price Schedule

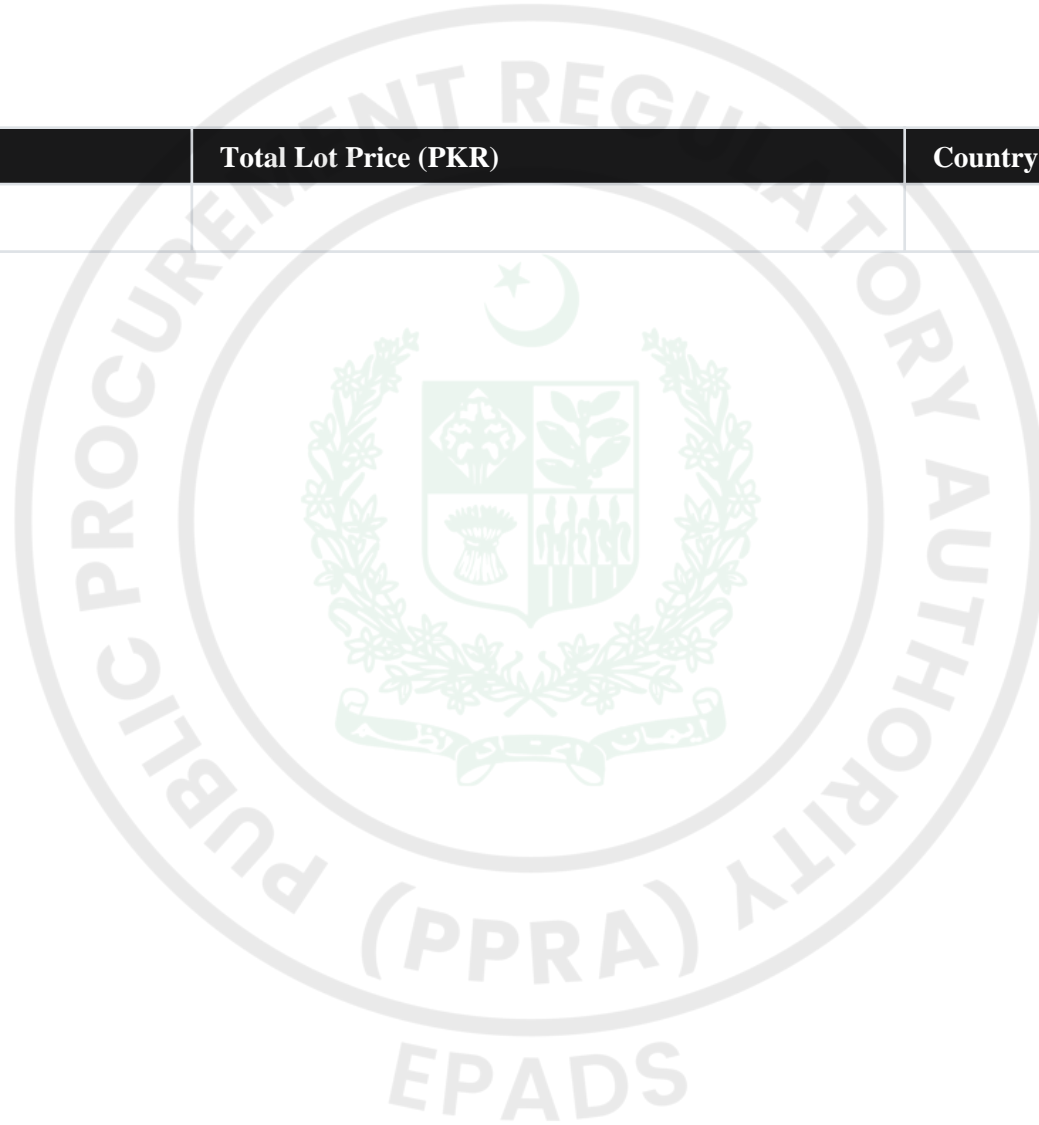
### For Individual Jobs

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

**For Lots**

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







## 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

1.1.1. "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;

1.1.2. "The Contract" means an agreement enforceable by law;

1.1.3. "The Contract Price" means the price payable to the Contractor under the Contract for the full and proper performance of its contractual obligations;

1.1.4. "The Services" means the work to be performed by the Contractor pursuant to this Contract and as prescribed in the Specifications and Schedule of Activities included in the Contractor's Bid;

1.1.5. "Ancillary Services" means those services ancillary to the provision of Services, 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 Contractor covered under the Contract;

1.1.6. "GCC" means the General Conditions of Contract contained in this section;

1.1.7. "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented;

1.1.8. "Day" means calendar day unless indicated otherwise;

1.1.9. "Effective Date" means the date on which this Contract comes into force and effect;

1.1.10. "The Contractor" means the individual or corporate body whose Bids to provide the Services has been accepted by the Procuring Agency;

1.1.11. "The Project Site," where applicable, means the place or places named in Bid Data Sheet and technical Specifications;

1.1.12. "Government" means the Government of Pakistan;

1.1.13. "Local Currency" means the currency of Pakistan;

1.1.14. "In Writing" means communicated in written form with proof of receipt;

1.1.15. "Completion Date" means the date of completion of the Services by the Contractor as certified by the Procuring Agency;

1.1.16. "Foreign Currency" means any currency other than the currency of the country of the Procuring Agency;

1.1.17. "Party" means the Procuring Agency or the Contractor, as the case may be, and "Parties" means both of them;

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

1.1.19. "Subcontractor" means any entity to which the Bidder subcontracts any part of the Services.

## 2. **Applicable Law**

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

## 3. **Language**

3.1. The Contract as well as all correspondence and documents relating to the Contract exchanged between the Contractor 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.

## 4. **Notices**

4.1. 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.

## 5. **Location**

5.1. The Services shall be performed at such locations as the Procuring Agency may approve and as specified in SCC.

5.2. A {DOCUMENTS}

## 6. **Authorized Representatives / Authority of Member in charge**

6.1. 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 Contractor may be taken or executed by the officials specified in the SCC.

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

## 1. **Effectiveness of Contract**

1.1. 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.

## 2. Commencement of Services

2.1. The Contractor 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.

## 3. Program schedule

3.1. Before commencement of the Services, the Contractor 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.

## 4. Starting Date/Expiration Date

4.1. The Contractor 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.

4.2. Unless terminated earlier pursuant to Clause **GCC 14** hereof, this Contract shall expire at the end of such time period after the Effective Date as specified in the SCC.

## 5. Entire Agreement

5.1. 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.

## 6. Modification

6.1. 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 modification(s) or variation(s) made by the other Party.

6.2. In cases of any modification(s) or variation(s), the prior written consent of the Procuring Agency is required.

## 7. Force Majeure

### 7.1. Definition

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

### 7.2. 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.

### **7.3. Extension of Time**

Any period within which a Contractor 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.

### **7.4. Payments**

During the period of their inability to perform the Services as a result of an event of Force Majeure, the Contractor 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.

## **8. Termination**

### **8.1. 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 Contractor 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);

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

8.1.2. If the Contractor becomes (or, if the Contractor 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;

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

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

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

### **8.2. By the Contractor**

The Contractor 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.

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

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

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

8.2.4. 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 Contractor's notice specifying such breach.

## C. Obligations of the Contractor

### 1. General

#### 1.1. Standard of Performance

1.1.1. The Contractor shall perform the Services 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 Contractor 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;

1.1.2. The Contractor shall employ and provide such qualified and experienced Experts and Sub-Contractors as are required to carry out the Services.

#### 1.2. Law Applicable to Services

The Contractor shall perform the Services 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.

### 2. Conflict of Interests

#### 2.1. Contractor Not to Benefit from Commissions and Discounts

The remuneration of the Contractor shall constitute the Contractor's sole remuneration in connection with this Contract or the Services, and the Contractor 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 Contractor 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.

#### 2.2. Contractor and Affiliates Not to be Otherwise Interested in Project

The Contractor agree that, during the term of this Contract and after its termination, the Contractor and its affiliates, as well as any Subcontractor and any of its affiliates, shall be disqualified from providing Services (other than the Services and any continuation thereof) for any project resulting from or closely related to the Services.

### **2.3. 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:

- 2.3.1. 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;
- 2.3.2. during the term of this Contract, neither the Contractor nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;
- 2.3.3. after the termination of this Contract, such other activities as may be specified in the **SCC**.

### **3. Insurance to be Taken Out by the Contractor**

3.1. The Contractor(a) shall take out and maintain, and shall cause any Subcontractors to take out and maintain, at its (or the Sub-contractors', as the case may be) own cost but on terms and conditions approved by the Procuring Agency, insurance against the risks, 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.

### **4. Contractor's Actions Requiring Procuring Agency's Prior Approval**

4.1. The Contractor shall obtain the Procuring Agency's prior approval in writing before taking any of the following actions:

- 4.1.1. appointing such members of the Personnel not provided by the Contractor;
- 4.1.2. changing the Program of activities; and
- 4.1.3. any other action that may be specified in the **SCC**.

### **5. Reporting Obligations**

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

### **6. Liquidated Damages**

#### **6.1. Payments of Liquidated Damages**

The Contractor shall pay liquidated damages to the Procuring Agency at the rate per day stated in the **SCC** for each day that the Completion Date is later than the Intended Completion Date. The total amount of liquidated damages shall not exceed the amount defined in the **SCC**. The Procuring Agency may deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities.

#### **6.2. 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 Contractor by adjusting the next payment certificate. The

Contractor shall be paid interest on the overpayment, calculated from the date of payment to the date of repayment, at the rates specified in **SCC**.

### **6.3. Lack of performance penalty**

If the Contractor 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 Contractor. The amount to be paid will be calculated as a percentage of the cost of having the Defect corrected, assessed as specified in the Contractor

## **7. Performance Guarantee**

7.1. Within the time stipulated in the acceptance letter from the Procuring Agency, the successful Bidder shall furnish the Performance Guarantee in shape and amount **specified in SCC**.

7.2. 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.

7.3. 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**.

7.4. 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**.

## **8. Sustainable Procurement**

8.1. The Contractor shall conform to the sustainable procurement contractual provisions, if and as specified in the **SCC**.

## **D. Contractor's Personnel**

### **1. Description of Personnel**

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

### **2. Removal and / or Replacement of Personnel**

2.1. 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 Contractor, it becomes necessary to replace any of the Key Personnel, the Contractor shall provide as a replacement a person of equivalent or better qualifications.

2.2. 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 Contractor 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.

2.3. The Contractor 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

### 1. Change in the Applicable Law

1.1. 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 Services rendered by the Contractor, then the remuneration and reimbursable expenses otherwise payable to the Contractor 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**.

### 2. Services and Facilities

2.1. The Procuring Agency shall make available to the Contractor and the Experts, for the purposes of the Services and free of any charge, the services, facilities and property described in the Terms of Reference, at the times and in the manner specified in the Terms of Reference.

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

## F. Payments to the Contractor

### 1. Contract Price

1.1. The price payable shall be in Pakistani Rupees unless otherwise specified in the **SCC**.

### 2. Terms and Conditions of Payment

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

2.2. Unless otherwise stated in the **SCC**, the advance payment shall be made against the provision by the Contractor 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 Contractor have submitted an invoice to the Procuring Agency specifying the amount due.

### 3. Quality Control Identifying Defects

3.1. The principle and modalities of Inspection of the Services by the Procuring Agency shall be as indicated in the **SCC**. The Procuring Agency shall check the Contractor's performance and notify him of any Defects that are

found. Such checking shall not affect the Contractor's responsibilities. The Procuring Agency may instruct the Contractor 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**.

### 3.2. A {INSPECTION}

## 4. Correction of Defects, and Lack of Performance Penalty

4.1. The Procuring Agency shall give notice to the contractor 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.

4.2. Every time notice a Defect is given; the contractor shall correct the notified Defect within the length of time specified by the Procuring Agency's notice.

4.3. If the contractor 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 contractor will pay this amount, and a Penalty for Lack of Performance.

## 5. Settlement of Disputes Amicable Settlement

5.1. The Parties shall use their best efforts to settle amicably all disputes arising out of or in connection with this Contract or its interpretation.

## 6. Dispute Settlement

### 6.1. Arbitration

If any dispute of any kind whatsoever shall arise between the procuring agency and the contractor in connection with or arising out of the Contract, including without prejudice to the generality of the foregoing, any question regarding its existence, validity or termination, or the execution of the contract, the parties shall seek to resolve any such dispute or difference by mutual consultation. If the parties fail to resolve such a dispute or difference even after negotiations or mediation, then the dispute shall be referred within fourteen (14) days in writing by either party to the Arbitrator, with a copy to the other party.

Any dispute in respect of which a notice of intention to commence arbitration has been given, in accordance with **GCC sub-clause 32.1**, shall be finally settled by arbitration. Arbitration may be commenced prior to or after completion of the Contract. Arbitration proceedings shall be conducted in accordance with Arbitration Act 1940. Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless otherwise agreed. The Procuring Agency shall continue to pay the Contractor any undisputed amounts due under the Contract during the resolution of any dispute.



## 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.

<b>Number of GC Clause</b>	<b>Amendments of, and Supplements to, Clauses in the General Conditions of Contract</b>
	<p><b>Definitions</b></p> <p><b>The Procuring Agency is:</b> Civil Works Dept, KPT (Karachi Port Trust (KPT)), Chief Engineer KPT Head Office, Eduljee Dinshaw Road., Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).</p> <p><b>The Supplier is:</b></p> <p><b>The title of the subject procurement is:</b> REPAIR AND MAINTENANCE OF KPT BUNGALOW NO. CK-01 AT KEAMARI</p>
<b>GCC 2</b>	<p><b>Applicable/Governing Law:</b></p> <p>The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan</p>
<b>GCC 3</b>	<p><b>Language:</b></p> <p>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 <b>English</b>.</p>

<p><b>GCC 4</b></p>	<p><b>Notices:</b></p> <p><b>The addresses for the notices are:</b></p> <p>Procuring Agency:</p> <p>Civil Works Dept, KPT (Karachi Port Trust (KPT)),Chief Engineer KPT Head Office, Eduljee Dinshaw Road., Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province). +92-333-215-0769 ch.engineer@kpt.gov.pk</p> <p>Contractor/ Bidder:</p> <p>[Name, address and telephone number].</p> <p>The Contractor/ Bidder’s Representative(s)</p> <p>[Name, address, telephone number and e-mail address]</p>
<p><b>GCC 6.1</b></p>	<p><b>The Authorized Representatives are:</b></p> <p><b>For the Procuring Agency:</b></p> <p>Civil Works Dept, KPT (Karachi Port Trust (KPT)),Chief Engineer KPT Head Office, Eduljee Dinshaw Road., Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province). +92-333-215-0769 ch.engineer@kpt.gov.pk</p> <p><b>For the Bidder:</b></p> <p><b>Name:</b> .....</p> <p><b>Designation:</b> .....</p> <p><b>Address:</b> .....</p>
<p><b>GCC 7</b></p>	<p><b>Effectiveness of the contract</b></p> <p>The Contractor/Bidder shall be effective within ..... days from the date of signature of the Contract by both parties</p>
<p><b>GCC 8</b></p>	<p><b>Commencement of Contract:</b></p> <p>The Contractor/ Bidder shall provide Non-Consultancy Services from the effective date of contract.</p>

<p><b>GCC 10.2</b></p>	<p><b>Expiration of Contract:</b></p> <p>The time period shall be .....</p>
<p><b>GCC 14</b></p>	<p><b>Termination</b></p> <p>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.</p>
<p><b>GCC 16</b></p>	<p><b>Conflict of Interest:</b></p> <p>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.</p>
<p><b>GCC 20</b></p>	<p><b>Liquidated Damages</b></p> <p>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 <b>0.10%</b> to <b>10.00%</b> of the Contract value, in accordance with the extent of performance failure &amp; the cost of investigating such incidents as judged by the Authority.</p>
<p><b>GCC 21</b></p>	<p><b>Performance Guarantee:</b></p> <p>The amount of performance guarantee shall be 0% of the contract price in acceptable form of Nil</p>
<p><b>GCC 27</b></p>	<p><b>Currency of Payment:</b></p> <p>All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.</p>
<p><b>GCC 28</b></p>	<p><b>Payment terms:</b></p> <p>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.</p>

**GCC 29**

**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.

**Delivery & Documents**

Insurance Certificate;

Manufacturer's or Supplier's Valid Warranty Certificate;



**Following is the guidance for Dispute Resolution**

1. 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.
2. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties.
3. 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.
4. 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.
5. 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.

**Arbitrator's fee:**

The fee shall be specified in Pak Rupees, as determined by the Arbitrator, which shall be shared equally by both parties.

**Appointing Authority for Arbitrator:**

By the Mutual Consent or in accordance with the provisions of Arbitration Act, 1940, in case the parties fail to reach a consensus on the name of sole arbitrator, any party may submit an application to the Chief Justice Islamabad High Court for appointment of sole arbitrator. The Chief Justice IHC may appoint a former judge of any High Court or Supreme Court as the sole arbitrator to resolve the dispute between the parties.

**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



Bid Securing Declaration

## Form 9: Bid Securing Declaration

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

Bid No.: **P33947**

To: **Civil Works Dept, KPT (Karachi Port Trust (KPT)), Chief Engineer KPT Head Office, Eduljee Dinshaw Road., Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).**

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 **Civil Works Dept, KPT (Karachi Port Trust (KPT)), Chief Engineer KPT Head Office, Eduljee Dinshaw Road., Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).**

(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., **REPAIR AND MAINTENANCE OF KPT BUNGALOW NO. CK-01 AT KEAMARI (P33947)** 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: .....





Integrity Pact

## Integrity Pact

### DECLARATION OF FEES, COMMISSION AND BROKERAGE ETC. PAYABLE BY THE 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 times 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: **Civil Works Dept, KPT (Karachi Port Trust (KPT)), Chief Engineer KPT Head Office, Eduljee Dinshaw Road., Saddar Sub-Division, Karachi South (District), Karachi (Division), Sindh (Province).**

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

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*[name of bank or financial institution]*

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*[address]*

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*[date]*



Annexure

# BOQ

Financial Submission (Vendor)

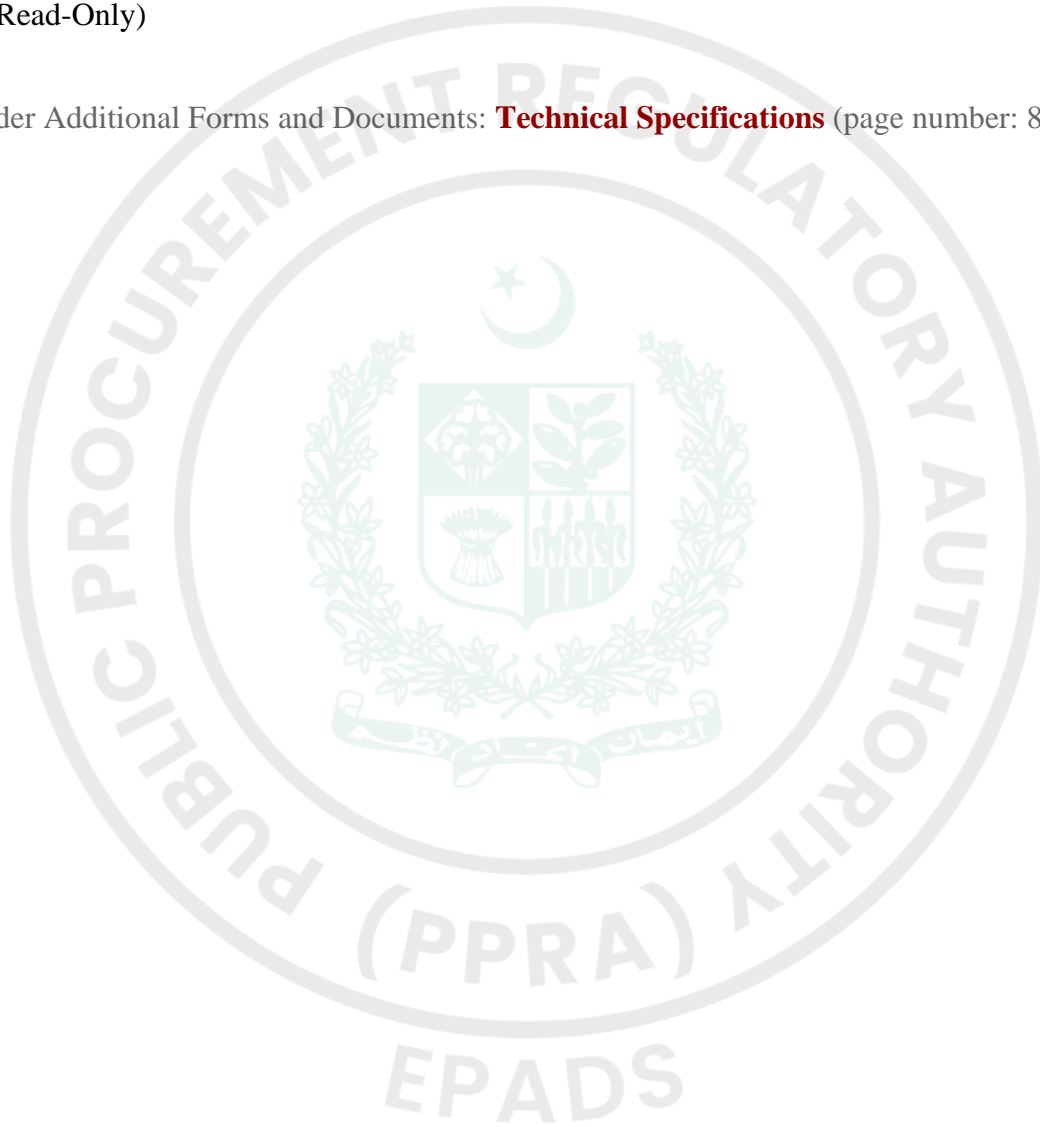
Document Required

See Form Under Additional Forms and Documents: **BOQ** (page number: 77)

## Technical Specifications

Information (Read-Only)

See Form Under Additional Forms and Documents: **Technical Specifications** (page number: 80)





## Procurement Forms

## Past Experience and Completed Contracts

See Form Under Additional Forms and Documents: **Past Experience and Completed Contracts** (page number: 102)

## Average Annual Turnover

See Form Under Additional Forms and Documents: **Average Annual Turnover** (page number: 103)







## Additional Forms and Documents

Case -Id REPAIR AND MAINTENANCE OF KPT BUNGALOW NO CK-01 AT KEAMARI

Plan #

Dated :

S.No	Ref.	Item description	Unit	Rate	Rate in Words	Quantity	Amount
1	S16	DISMANTLING AND CHISELING CEMENT CONCRETE FLOOR UPTO 50 MM THICK INCLUDING DISPOSAL OF MATERIAL OUT SIDE KPT LIMIT OR AS DIRECTED BY ENGINEER IN-CHARGE.	SQM			30.00	
2	K-3	PREPARE SURFACE AND APPLYING ½ " THICK CEMENT SAND PLASTER AT ANY HEIGHT OF RATIO 1:4, FINISHED SMOOTH INCLUDING CURING, SCAFFOLDING, CORNICES, EDGES ALL AS SPECIFIED AND DIRECTED.	SQM			20.00	
3	W1i	PROVIDING AND FIXING OF 4" DIA UPVC PIPE INCLUDING EXCAVATION / CUTTING OF WALL, GROUND ETC AND FIX WITH ALL ACCESSORIES LIKE T, BENDS, SOCKETS, ELBOWS, Y, UNIONS ETC COMPLETE AND USE OF BOND ADHESIVE ALL OF BEST APPROVED QUALITY AND MAKE INCLUDING COST OF MAKING GOOD THE DISTURB SURFACES ON LIKE TO LIKE BASIS, FIXED AT ANY HEIGHT ANY SURFACE.	RMT			5.00	
4	W1h	PROVIDING AND FIXING OF 3" DIA UPVC PIPE INCLUDING EXCAVATION / CUTTING OF WALL, GROUND ETC AND FIX WITH ALL ACCESSORIES LIKE T, BENDS, SOCKETS, ELBOWS, Y, UNIONS ETC COMPLETE AND USE OF BOND ADHESIVE ALL OF BEST APPROVED QUALITY AND MAKE INCLUDING COST OF MAKING GOOD THE DISTURB SURFACES ON LIKE TO LIKE BASIS, FIXED AT ANY HEIGHT ANY SURFACE.	RMT			8.00	
5	W1a	PROVIDING AND FIXING OF ½" DIA UPVC PIPE INCLUDING EXCAVATION / CUTTING OF WALL, GROUND ETC AND FIX WITH ALL ACCESSORIES LIKE T, BENDS, SOCKETS, ELBOWS, Y, UNIONS ETC COMPLETE AND USE OF BOND ADHESIVE ALL OF BEST APPROVED QUALITY AND MAKE INCLUDING COST OF MAKING GOOD THE DISTURB SURFACES ON LIKE TO LIKE BASIS, FIXED AT ANY HEIGHT ANY SURFACE.	RMT			10.00	
6	M19	PROVIDING AND LAYING 6MM THICK WHITE / COLORED CERAMIC TILES GLAZED / MATT, AREA NOT EXCEEDING 324 SQ INCH, MADE BY ( SHABBIR, STILE, MASTER OR EQUIVALENT), FINE DRESSED ON THE SURFACE WITHOUT SENDING LAID OVER 1" THICK CEMENT MORTAR OF RATIO 1:2, AND IN DADOS & SKIRTING LAID OVER ½" THICK BASE OF CEMENT MORTAR 1:3 SETTING TILES IN SLURRY OF GREY CEMENT, JOINTING AND WASHING THE TILES WITH WHITE / COLORED CEMENT SLURRY ALL AS SPECIFIED OR USE OF BOND MORTAR (APPROVED MAKE) INSTEAD OF CEMENT MORTAR WHICH EVER REQUIRED OR AS DIRECTED BY ENGINEER INCHARGE.	SQM			25.00	
7	H14	PROVIDING AND FIXING 1 ½" THICK BEST QUALITY PARTAL WOOD DOORS, WINDOWS AND VENTILATORS DOUBLE LEAF, FULLY / PARTIALLY PANELED & PARTIALLY PLAIN GLAZED WITH APPROVED BRASS FITTINGS (MONGERY) AND SAME WOOD FRAME OF SIZE (N.EXEC 14 SQ.INCH) INCLUDING WOODEN CLEATS & STOPPERS, BEADING ETC COMPLETE, FRAME HANGING IN POSITION, FIXED ON WALLS WITH HOLD FASTS ETC OR AS DIRECTED.	SQM			6.00	

REPAIR AND MAINTENANCE OF KPT BUNGALOW NO CK-01 AT KEAMARI

Plan #

Dated :

<u>S.No</u>	<u>Ref.</u>	<u>Item description</u>	<u>Unit</u>	<u>Rate</u>	<u>Quantity</u>	<u>Amount</u>
8	N/S	REPAIRING OF WALL AND FLOOR MOUNTED CABINETS INCLUDING DAMAGED PARTAL WALL REPLACEMENT, AND ALL NECESSARY FITTINGS LIKE CHANNEL,HINGES, LOCKS, HANDLES, GLASS ETC OR DIRECTED BY ENGINEER INCHARGE	ONE JOB		1.00	
9	N/S	PROVIDING AND FIXING IF G.I FRAME ( CHOWKAT ) 18 GUAGE INCLUDING ALL THE ACCESSORIES WITH COMPLETE FITTING AS DIRECTED BY ENGINEER INCHARGE	RMT		18.00	
10	U-7	PROVIDING AND FIXING P OR S TYPE FLOOR TRAP 4" DIA INLET AND OUTLET OF UPVC MAKE EMBEDDED IN CC 1:2:4 CONCRETE BED INCLUDING STAINLESS / PLASTIC GRATING 6" X 6" OF 6" DIA MAKING CONNECTION WITH SEWERAGE MAIN ETC ALL AS SPECIFIED AND DIRECTED.	EACH		3.00	
11	N/S	PROVIDING AND FIXING OF BATHROOM FIXTURE SET COMPLETE INCLUDING BIB COCK, DOUBLE BIB COCK, T-STOP COCK, SHOWER HEAD SET, MIXER, SPOUTS AND TOILET SHOWER ETC OF APPROVED MAKE OR AS DIRECTED BY ENGINEER.	EACH		3.00	
12	U-4	PROVIDING AND FIXING WASH HAND BASIN 25" X 18" INCLUDING PEDESTAL WHITE / LIGHT COLOR GLAZED WARE INCLUDING THE COST OF ALL NECESSARY FITTINGS LIKE WASTE COUPLING, WASTE PIPE, CONNECTIONS, KIT SCREWS, S.S BRACKETS & MAKING CONNECTION WITH THE WATER AND SEWERAGE MAIN ETC ALL AS SPECIFIED AND DIRECTED. (EXCLUDING THE COST OF T-STOP COCK, STOP COCK, MIXER, FLOOR TRAP ETC)	EACH		1.00	
13	Y140	PROVIDING AND FIXING EASTERN TYPE WHITE / LIGHT COLOR GLAZED WARE WC INCLUDING 13 LITER FLUSHING CISTERN LOW DOWN PLASTIC INCLUDING THE COST OF 4 1/2 DIA THIMBLE, MAKING CONNECTION WITH THE WATER AND SEWERAGE MAIN ETC ALL AS SPECIFIED AND DIRECTED. (EXCLUDING THE COST OF T-STOP COCK, STOP COCK, MUSLIM SHOWER, ETC)	EACH		1.00	
14	U-1	PROVIDING AND FIXING EUROPEAN TYPE (IFO OR APPROVED) WHITE / LIGHT COLOR GLAZED WARE COMMODE INCLUDING COUPLED MOUNTED FLUSHING CISTERN 13 LITER CAPACITY INCLUDING THE COST OF 4 1/2 DIA THIMBLE, PLASTIC SEAT COVER INCLUDING MAKING CONNECTION WITH THE WATER AND SEWERAGE MAIN ETC ALL AS SPECIFIED AND DIRECTED. (EXCLUDING THE COST OF T-STOP COCK, STOP COCK, MUSLIM SHOWER, ETC)	EACH		3.00	
15	J-3	PREPARE SURFACE, PROVIDING AND APPLYING 3X COATS OF MATT FINISH PAINT APPROVED MAKE AND SHADE INCLUDING SCRAPING SAND PAPERING DUSTING AND FILLING THE HOLES, CRACKS AND INEQUALITIES, PRIMER COAT AND APPLYING PUTTY. IF ANY AT ANY HEIGHT AND IN ANY FLOOR I/C. REMOVING RUBBISH ETC., OUTSIDE K.P.T. LIMIT.	SQM		380.00	

# B. O. Q. ITEMS

Dated :

REPAIR AND MAINTENANCE OF KPT BUNGALOW NO CK-01 AT KEAMARI

Plan #

Dated :

S.No	Ref.	Item description	Unit	Rate	Quantity	Amount
16	LL5	PROVIDING AND APPLYING 2X COATS OF DISTEMPER APPROVED MAKE AND SHADE INCLUDING SCRAPING SAND PAPERING DUSTING AND FILLING THE HOLES, CRACKS AND INEQUALITIES IF ANY AT ANY HEIGHT AND IN ANY FLOOR I/C. REMOVING RUBBISH ETC, OUTSIDE K.P.T. LIMIT.	SQM		130.00	
17	Z42	APPLYING 3X COATS OF MATT FINISH/WEATHER SHIELD/ENAMEL PAINT APPROVED MAKE AND SHADE INCLUDING SCRAPING SAND PAPERING DUSTING AND FILLING THE HOLES, CRACKS AND INEQUALITIES, PRIMER COAT AND APPLYING PUTTY. IF ANY AT ANY HEIGHT AND IN ANY FLOOR I/C. REMOVING RUBBISH ETC., OUTSIDE K.P.T. LIMIT. NOTE: PAINT AND TURPENTINE OIL WILL BE PROVIDED BY KPT.	SQM		220.00	
18	Z1 60	GRENDING AND POLISHING OF MARBLE/MOSAIC FLOOR BY USE OF COARSE ABRASIVES TO REMOVE SCRATCHES AND IMPERFECTIONS, FINE ABRASIVES TO PRODUCE A HIGH LUSTER FINISH AND COMPOUND OR CHEMICAL TO ACHIEVE THE DESIRED FINISH.	SQM		85.00	
19	N/S	PROVIDING, APPLYING, SPRAYING AND PENETRATION OF ANTI TERMITE INCLUDING WOOD BORER TREATMENT IN WHOLE AREA OF HOUSE INCLUDING DRILLING HOLES IN WALLS AROUND DOOR FRAMES SHUTERS AT THE DISTANCE OF 3.FT CENTER TO CENTRE AS PER SPECIFICATION ( I/C GURANTEECERTIFICATE OF ONE YEAR ) COMPLETE IN ALL RESPECT.	ONE JOB		1.00	

**TOTAL :**

5% **CONTINGENCIES**

**Deductions**

**GRAND TOTAL**

Add 15% SRB TAX

Total Bid Amount in Figures

Total Bid Amount in Words

**KARACHI PORT TRUST**  
**(ENGINEERING DEPARTMENT)**

**NAME OF WORK:**

**REPAIR AND MAINTENANCE OF KPT BUNGALOW NO CK-01 AT KEAMARI**

:

**SPECIFICATIONS (PART I)**

**General**

1. The work shall be carried out generally in accordance with the P.W.D. Specification contained in the Bombay P.W.D. Hand Books Vols. I & II of 1950.

**Excavations & Foundations**

2. The excavations shall be of the depth and width shown in the plan or as directed by the Engineer. The excavated material shall be deposited in the building plinth and round foundations or spread near the site of work or removed from the site as directed. Should more material be taken out than is required it shall be replaced with good broken stones, properly consolidated at the contractor's expense.

Trenches shall be kept in good and dry condition, the bed being properly leveled and rammed where necessary and the sides even, and properly protected with timbering if required.

The rates to include all temporary timbering, draining, pumping, fencing and lighting the trench if necessary etc., disposal of excess material to within 200 feet of the site. The rate shall also include filling in round the foundation walls, watering, ramming and securing in the ordinary manner.

The depth of foundations may be increased to more than that shown on the drawings. No increase in rate will, however, be allowed for such alteration in depth of foundations.

**Earth Filling**

3. Filling behind wall, inside plinth and in similar situations to be dry filling with sand or as per Engineer's instructions, carefully deposited, watered and rammed in layers of not more than 9" in thickness.

**Lime**

4. The Lime shall be of the best quality approved by the Engineer freshly burnt, quite dry, free from ashes, under burnt lumps, dirt and other impurities. It shall be properly slaked with water at the site of the work not less than one week or more than 2 weeks before use. The lime, after slaking shall be screened through 1/8th inch screen and the residue rejected. If the slaked lime is stored, it must be properly covered over.

All lime that has been in any way damaged by rain, moisture, dirt or any other cause will be rejected.

As a rule, the lime shall be used within 14 days after removal from the kiln, fine lime from Bolari or other approved place only will be allowed.

### **Sand**

5. The sand shall be river sand, sharp, clean, coarse, with silicious grains free from earth, small stones, dirt, salt peter or other impurities.

### **Lime Mortars:**

6. The mortar shall be well mixed in the ratio of 2 parts of sand to 1 of lime. It shall be FIRST in a mill as far as possible, but if a mill is not provided, the materials shall be thoroughly screened before mixing to get rid of any lumps.

The mortar after mixing shall be kept in a large stack protected from sun and rain and not used for two days. It must, however, not be kept so long as to become dry and friable.

### **Cement Mortar**

7. Wherever Cement Mortar is to be used for the setting of masonry of precast concrete slabs and blocks, it shall be in the proportion of 3 parts of clean coarse river sand to 1 part of cement, unless otherwise given in Schedule of Quantities.

### **Lime Concrete for Foundations**

8. The Concrete shall be of hard stones free from impurities, broken, so as to pass in all directions through 2 1/2 ring. The broken stone shall be mixed with sand and lime in the proportions of 4 : 2 : 1 measured in boxes.

The concrete must always be used when quite fresh. It shall be laid (not thrown) in layers not exceeding 6 inches in thickness and shall be well and quickly rammed with heavy wooden or iron rammers until it hardens.

The concrete laid should not be of too fluid a consistency; the surface during and after consolidation must be kept damp; and in laying consecutive layers the lower course should be well watered and made rough before the upper is laid. No more lime or Concrete shall be mixed than can be used on the day of mixing.

### **Cement Concrete Foundation**

9. The cement concrete for foundation shall be mixed in the proportions laid down in the Schedule of Quantities or as otherwise indicated by the Engineer.

Where reinforced cement concrete foundations are specified the reinforcement shall consist of M.S. rods or rails, as indicated on the drawings and be laid in accordance with these drawings or as directed by the Engineer.

The concrete shall be mixed and laid as specified for cement concrete work (vide Clause 13 below) and to the satisfaction of the Engineer.

The rate shall include all the work specified above and all from work, shoting and pumping necessary to keep the foundations dry whilst cement concrete is being laid.

### **Masonry Coursed Rubble**

10. Rubble masonry in foundation and superstructures to be of good sized kutchha stones from any quarry approved by the Engineer.

The stones shall be hammer dressed, laid on their natural bed. The spaces shall be properly filled in with mortar and stone chips, and the whole grouted with mortar so that no hollows are left in the masonry. The Masonry in external walls shall be in regular course 8 inches thick and internal walls in course not less than 6 inch thick.

In masonry walls 24" thick and under, through stones shall be inserted not more than 4 feet apart and all through stones shall be marked with Geru. Care should be taken not to place the through stones of successive course above one another.

No stones shall be less in breadth or length than its height and care must be taken to make the stone in different courses break joint,

The interior of walls shall consist of flat bedded stones carefully laid on their proper beds and solid bedded in mortar, chips and sprawls of stones being wedged in wherever necessary, so as to avoid thick beds or joints or mortar, care being taken that no dry work of hollow spaces shall be left anywhere in the masonry

Face work and backing shall be brought up evenly but the backing should be leveled up at each course by the use of chips.

The thickness of joints shall not exceed 5/8"

#### **Dressed Stone Work**

11. Quoins, which shall be of the same height at the courses shall be formed of header stones 18 inches long and 12" wide laid lengthwise alternatively along each face. They should be laid square on their beds, which should be fairly dressed to a depth of at least 4 inches. The quoins stones shall be fairly dressed on both faces. Cornices, Dentils etc., shall be fairly dresses stone of the size and shape as on the plan

#### **Watering.**

12. All Masonry work must be kept watered for at least 10 days. No part of the work shall be left dry during this period.

#### **Cement Concrete Work**

13. **a) Cement:-**All cement used if not supplied by K.P.T. shall be Portland Cement of slow setting quality, unless otherwise specified and shall be in accordance with the latest British Standard Specifications. It shall be of approved manufacture and unadulterated. it shall be sound, fresh unadulterated and of grey and greenish grey color. Cement brought at site for use shall be tested periodically for "Fineness" and "Tensile strength" and other qualities if necessary to see that it conforms with the latest British Standard Specifications for Portland Cement.

- b) Aggregate :**The fine aggregate shall be clean river and free from clay and other impurities, the particles varying in size, as far as possible from fine to ¼" mesh.

The coars aggregate shall consist of river gravel and crushed pebble 50% each sound hard and durable and of a size so as to pass through a ¾" mesh and be retained by a ¼" mesh. The sizes shall be graded as far as possible. Unless otherwise stated in the Schedule of Quantity or in the Specifications Part-II t he coarse aggregate for plain concrete foundation shall be of broken stone, hard angular free from all impurities and of size so as to pass in all directions through a 2 ½" ring.

- c) **Mixing of Concretes-** The fine and coars aggregates shall be measured in wooden boxes of suitable size to give the correct proportions and the correct quantity of cement added from bags. The materials shall be deposited on a clean, water-tight, boarded or cemented platform and turned over twice dry and twice wet, water being added through a hose. The materials shall be mixed in an approved mechanical mixer only.

The concrete shall be mixed in the proportions required and specified for each particular class of work. The quantities (A various materials being as below:

	1:2:4	1:2 ½ :5	1:3:6
Cement	5 Bags	5 Bags	5 Bags
Fine Aggregate	12 C.Ft	15 C. Ft	18 C. Ft
Coarse	24 C.Ft	30 C. Ft	36 C.Ft

- d) **Reinforcement:-** All reinforcement if not supplied by K.P.T shall be of the best quality mild steel complying with British Standard Specifications No. 15 of structural steel for Bridges etc., and shall be free from rust, scaley grease, paint or coating of any character preventing the bonding of concrete with the reinforcement. It shall be of the size, spacing and bent to the shape shown on the drawings or as ordered by the Engineer and its re-intersections shall be securely bound together with galvanized iron wire. No reinforcement is to be covered unless inspected by the Engineer. No rods re-rolled from old railway rails or other scrap will be allowed.
- e) **Concrete Flooring:-** The concrete flooring shall be of the thickness shown on the drawings or indicated in the Schedule of Quantities, laid over it layer of well rammed lime concrete or dry metal indicated and covered with a plaster of cement and sand in the proportion of 1:1 mixed with superior geru or any other colour as required and lined in the desired shape or pattern. The flooring to be laid in sections as directed by the Engineer, in joints being painted with hot tar if so required.
- f) **R.C.C. lintels, posts, brackets, slabs, etc:-** Reinforced cement concrete, lintels, slabs etc. shall be as shown on the drawing or according to the Engineer's instructions. The proportions for reinforced cement concrete shall be 1.:294 unless otherwise directed.

The slabs lintels, etc. shall be completely filled in one continuous operation the concreting gently deposited in place and carefully tamped in layers from 3" to 6" thick, Care should be taken to lift the reinforcement so as to ensure proper cover for the steels on the underside of the slabs, lintels etc. The tops 1/2" layer of the roof slab of the top floor shall be waterproofed with "Pudlo" or other waterproofing compound approved by the Engineer, mixed with the concrete in the proportion and manner prescribed by the manufacturers. The contractor will be paid extra for the waterproofing compound.

- g) **R.C.C. Overhead Tanks:-** The sides, bottom and top of the overhead Tank shall be cement concrete

1:2:4 reinforced as shown on the drawings or as directed by the Engineer. The inside and outside of the tank shall be plastered with cement mortar (1:2) mixed with an approved water proofing compound to the entire satisfaction of the Engineer. A manhole shall be provided in the top slab and C.I. Seat and Cover of standard mosquito proof pattern be fixed over it in cement concrete. All edges around the manhole shall be properly finished off to the satisfaction of the Engineer.

The rate shall include all the work specified above and the necessary form work.

**h) R.C.C. Shelves:-** The shelves shall be of cement concrete (1:2:4) reinforced as directed by the Engineer; and shall be finished with cement plaster 1:2 on both the sides. The thickness of the shelves shall be as indicated on the drawings or in the Schedule of Quantities. The shelves shall be either precast or cast in situ as directed by the Engineer.

The rate shall include all work specified above, formwork and fixing in position including making and filling channel in masonry and providing brackets etc. complete.

**i) R.C.C. Sunshades:-** The sunshades shall be of cement concrete 1:2:4 reinforced as directed by the Engineer. The reinforcing bars shall be properly and securely anchored to the R.C.C. lintels as directed by the Engineer.

**j) R.C.C. Stair Case Steps and Landing:-** Unless otherwise specified all staircase steps, landings, etc. shall be laid in situ with cement concrete 1:2:4 reinforced with mild steel bars as shown on the drawings or as directed by the Engineer. The steps shall be of the width shown on the drawing or as indicated in the Schedule of Quantities. The tread rise and thickness of the slab underneath the steps (known as "Waist") shall be as directed by the Engineer. The steps shall be finished with non slipping treads and moulded noses in cement plaster as directed by the Engineer. The rate shall include erecting and removing centering etc. complete with all necessary beams and brackets.

**k) Precast Concrete blocks, panels, etc:-** The precast blocks shall be of size indicated by the Engineer, made concrete in the proportion of 1 part of cement to 3 parts of clean river sand and 6 parts of shingle varying from 1/8" to 1/2" in size or in such proportion as given in Schedule of Quantities. The blocks may be made by hand or in a machine and with a wet or dry mix as approved by the Engineer.

Precast concrete slabs for the stairs-ases, perforated panels and posts shall be cast in the proportion of 1:2:4, with reinforcement as shown on the drawings or as directed by the Engineer.

The precast blocks, etc., when made shall after the initial set be immersed in a tank of water or kept constantly moist by wet gunny bags for at least a week, and kept under shade for another week before being used. The blocks and slabs etc. shall be set in 3:1 cement mortar, the joints being of uniform thickness not exceeding 3/8"

The concrete block walls 4 inches and less in thickness shall be reinforced with 1/4 inch dia mild steel rods and every alternative course, a suitable groove being left in the edge of the blocks for the purpose. The reinforcing steel shall extend at least 3 inches and grouted in the main wall,

**l) Boxing of R.S Joist Rails etc.:-** The boxing of R.S. joists, Rails etc. shall be done as shown on the drawings or as directed by the Engineer. The Joists rails, etc. shall be thoroughly cleaned so as to be free from rust, scale etc., and be passed by the Engineer before being covered with cement concrete. The wire hopping round the joists shall be provided where shown on the drawings and shall consist of two ply four pointed barbed wire of approved quality wound in a spiral with a pitch not exceeding 4 inches.

**m) Formwork:-** The formwork shall be sufficiently strong and so constructed as to remain rigid during the laying, tamping and setting of concrete. It shall be approved by the engineer before concreting is started, but the contractor shall be responsible for its sufficiency. All joints must be close enough to prevent undue leakages of the liquid cement.

All rubbish must be removed from the interior of form before the concrete is placed. The formwork in contact with the concrete shall be clean and thoroughly wetted or treated, with oil or other composition as required and approved by the Engineer, so as to give a clean surface to the concrete.

The formwork shall be arranged as to permit of easy removal without jarring the concrete. Wedges and clamps being used wherever practicable instead of nails.

No formwork shall be removed for at least 14 days after the placing of concrete.

**n) Concrete:-** Concrete shall be laid as soon as it is mixed; it shall be carefully and gently deposited not thrown from a height.

No joints will be allowed in beams; joints slabs where unavoidable shall be made on the beams or on walls. For joints between successive days work, the old concrete shall be hacked, washed and brushed to remove all loose particles of dust and dirt, and grouted with neat cement immediately before placing the new concrete. The new concrete shall be well rammed against the joints.

Freshly laid concrete, shall be kept moist by wet cement bags and frequent sprinkling of water for first 4 hours and then after removing the bags, earth shall be built sufficiently high so as to maintain about 2 inches of water for 14 days.

All concrete while setting shall be protected from the direct rays of the sun and shall be prevented from drying out for 14 days.

All exposed concrete surfaces shall be finished smooth with cement plaster or neru as required. No extra payment will be made for such work:- The cement plaster shall be lined in the desired shape or pattern wherever required.

The rate of all cement concrete work, shall include moulds, formwork, centering, watering etc.

#### **Damp Proof Course:**

1. The damp proof course at plinth level is to consist of a layer of 1:2:4 cement concrete mixed with "Pudlo" or other cement water-proofing compound approved by the Engineer. The mixing of the water-proofing compound shall be (lone in the proportion and manner recommended by the manufacturers of the purpose and to the satisfaction of the Engineer.

The damp-proof course shall extend over the whole of walls and be of a thickness shown on the drawings or in Schedule of Quantities.

The "Pudlo" or other approved Water-proofing compound shall be provided by the contractor and included in his rate.

#### **Lime Plastering**

15. All joints in masonry to be raked out to it depth of at least 3/4 inch and the walls to be thoroughly washed with water before plastering is commenced. The first coat of lime plaster 1:2 with 10 lbs. of boiled sugar every 100 C. Ft. of mortar shall be applied 3/4" thick and well beaten in for 1 to 2 days with hand tappers until it is reduced to 1/2" thickness; after the first coat has become, a prix of '2 of fine lime and 1of white wash lime and choppen gunny bags 6 lbs. to 100 C. Ft. or mortar shall be applied as a thin coat., lightly beaten and well rubbed with a plaster's float. The finishing coat with 1 of fine lime 2 of white wash lime shall be applied very thin and rubbed and polished with a large trowel until it is smooth and even. The complete plaster shall be allowed to rest for 24 hours and then be sprinkled with water at short intervals for 4 to 5 days.

## **Cement Plaster**

16. The surface to be prepared as for lime plaster. A rendering of mortar consisting of 1 part of cement and 3 parts of fine sand shall be applied in layers not exceeding 1/4 inch in thickness to a total thickness of 1 inch. The rendering shall be kept rough and should not be beaten, but finished off with a thin coat of 1/8 inch of pure cement and polished well with a trowel.

## **Cement Plaster to Outside of External Walls**

17. Before rendering, the surface of the wall shall be thoroughly cleaned with water and all the joints well raked out to provide it good key as shown in Clause 15 above. A rendering of mortar consisting of 1 part of cement and 3 parts of sharp washed sand, shall be applied in layers not exceeding 3/4 inch in thickness to true up the surface. This coat shall be ruled off and thoroughly combed with wavy horizontal lines about 1/2 inch a part and not less than 1/8 inch deep to form a good key (or the second coat and shall be left for at least 48 hours before the application of the finishing coat which shall be applied when there is slight amount of moisture left on the surface. The finishing coat shall consist of one part of cement and one part of sharp washed sand and the thickness not to exceed 1/4". The surface shall be finished with a wooden float and brought to its true finish, care being taken to ensure that the gauging water is kept uniform for each mix, and to the satisfaction of the Engineer. When the finishing coat has hardened off, the surface must be kept moist for at least seven days.

Coloured cement wash shall be applied to the finished surface in two coats or more if necessary to ensure uniformity to the satisfaction of the Engineer. The coloured cement shall be fresh, water proofed and of the best quality and shade and be approved by the Engineer before use. The surface shall be sprinkled gently with water for at least 48 hours before and after each coat applied or any longer period as directed by the Engineer. The finishing coat shall be watered for 6 days. The trowel wash shall not be allowed to dry out until it has attained its set, and does not dust off.

## **Pointing**

The joints of the work to be "Pointed" shall be neatly defined by the pointing and the lines shall be regular and uniform in breadth. No false joints shall be allowed.

- a. Cement Pointing:- The joints shall be done as soon as rapidly as possible and not touched again after it has once begun to set. The old mortar shall be raked out of the joints at least 3/4 inch, the dust shall then be brushed out of the joints and the work well vatted and washed with water before pointing is started. Mortar for pointing to consist of one part of Portland Cement and two of fine sand. The work pointed shall be kept wet for at least ten days.

## **White Washing**

19. The walls to be well cleaned and brushed before white washing. The white washing material to be prepared from fresh burnt white lime stone or from shell lime if available. The lime to be dissolved in a tub with sufficient quantity of water and the whole well mixed strained through a clean cloth. Clean gum dissolved in hot water to be added in the proportion of 2 oz. of gum to 1 C. Ft. of lime along with a small quantity of marine blue as directed by the Engineer.

Three coats to be applied

### **Chalk Wash**

20. The walls shall be well cleaned and brushed before chalk-washing clean white chalk of approved quality shall be slaked thoroughly with hot water in a covered vessel. To every one cwt of chalk, 14 1/2 lbs, of salt dissolved in host water, 8 1/2 lbs, of coarse rice pounded or boiled to a thick paste, 1 1/2 lbs of blue cleaned by dissolving in hot water (the dirty refuse being rejected) and a small quantity of marine blue shall be added. All the ingredients shall be well mixed and brought to the required consistency by the addition of hot water, then allowed to simmer over a fire for a few hours, the strained and applied two coats with brush.

### **Distemper**

21. Distemper shall be oil bound of best manufacture approved by the Engineer and of the required colour and shade. The distemper shall be mixed and applied strictly in accordance with manufacturer's or as directed by the Engineer. The plasterwork shall be carefully rubbed down smooth with sand paper and cracks, holes and other inequalities be filled with a mixture consisting of hot glue; whiting alum, and little distemper.. The filling shall be allowed to set harp before distemper is applied.

Two coat of distemper of a approved tint shall then be applied with a perfectly uniform finish free from laps or streaks.

### **R.S Beams & Girders and Other Iron Work in Windows**

22. The steel must be of such strength and quality as to confirm with the latest British Standard Specification for structural steel.

All Beams, or Girders etc. shall be free from gust scales, blistrs lamination cracked edges, and defect of every sort.

### **Painting for Iron Work**

23. All steel and iron work, except that used as reinforcement in concrete shall be painted with one coat of Red lead before fixing and two coats of other approved point after fixing, portions buried in masonry to be given one coat of hot tar. Surfaces to be painted to be thoroughly dry, clean smooth, and free of rush and dirt; all colors to be laid on evenly and properly with best type of brushes. The paint work should show no hair marks, or drops of paint, each tort shall be allowed to dry thoroughly before the next is laid.

### **Country Flat Tile Over Roof**

24. The tiles flooring over roof shall consist of 1st class well shaped, well burnt an d sound country tiles 12" x 12"x 1/2" in size laid in lime mortar and cement pointed, in laying the care shall be taken to obtain a perfectly smooth floor and to break the joints. The tiles shall be thoroughly wetted for at least 24 hours before use.

### **Mud Plaster**

25. The clay for mud plaster shall be free from all vegetable matter, gravel and other impurities and shall be mixed with chopped straw, cow-dung and water in sufficient quantities so as to make a sticky and plastic mixture which shall be kept for at least a week before use. The plaster shall be applied in two layers, the second layer being laid after the first is thoroughly dry. Any crakes in the plaster which may

appear on drying shall be filled up with fine coat of clay mixed with cow dung to the entire satisfaction of the Engineer-

### **Cement Tile Flooring**

26. The tile flooring shall be of Nusserwanjis patent Cement Tiles or any other make approved by the Engineer. The tiles shall be in one plain colour with a design in colour, and with a suitable border as indicated in the schedule of Quantities. The colour and design will be selected by the Engineer.

The tiles shall be laid on a base of 3" lime concrete well watered and consolidated with a flooring of 1" inch of sand-lime mortar over it. A liquid mixture of neat cement and water should then be poured over this floating and the tiles set one by one over this grouting by tapping gently with wooden hammer. Before the tiles are so set they must be first dipped in water for about half a minute and then allowed to trip out of all the water. As the tiles are being fixed, care must be taken that the joints are close in straight lines and filled in with cement grout by means of a fine trowel and by pouring cement grout over the whole of the tiled surface. The tiles shall be set evenly and in level. The tile laid each day shall at the close of work be thorough cleaned with white (Deoder) saw-dust or with washed gunny bag pieces slightly moistened in water to remove any super fluous cement that may be laying on the surface of the tiles. If found necessary, the tile flooring shall again be washed and thoroughly cleaned in the manner directed by the Engineer on completion of the work and before it is taken over.

The rate shall include lime concrete base, supplying and laying tiles and cleaning as specified. The payment will be based on final square measurement of completed flooring.

### **Cement Skirting Tiles**

27. Skirting tiles shall be of the corresponding type and make it specified for cement flooring tiles vide Clause 26. The colour and design shall be approved by the Engineer.

The tiles shall be laid in cement mortar and finished in the same way as cement flooring tiles and to the entire satisfaction of the Engineer.

The rate shall include supplying and laying of cement skirting tiles and cleaning etc. The payment will be based on final lineal feet of the completed skirtings.

### **Chimney Flue**

28. Chimney flue shall be constructed exactly as shown on the drawing or as indicated by the Engineer. The rate shall include all the work required in the construction of the flue and of all the chimneys etc. on different floor served by the same flue as per design details on the drawings.

### **Wood Work**

29. All timber, shall be best quality sound free from sap, shakes, large loose or dead knots and thoroughly seasoned. It shall be approved by the Engineer before being used. The kind of timber used shall be pucca teak or as indicated in the schedule of Quantities or Specification Part 11.

All workmanship shall be of the best description and all joints must fit accurately without wedging. All faces shall be planned true and the edges shall be square. All wood work to be embedded masonry to be well coated with hot tar.

a. **Door and Windows:-** Shall be glazed paneled or ledged and braced as shown on the drawing or as directed by the Engineer. The sizes of scantling, etc. and the kind of timber

used for frames & shutters of doors and windows shall be as shown on the drawings or as directed by the Engineer. The door and window frames shall be provided with 2 or 3 iron hold fasts on each side as required.

Measurement for door and windows shall be taken inclusive of frames. The rates shall include at fitting, iron-bars where specified, glazing with frosted glass 1/6" thick and 3 coats of paint or varnish as required.

- b. **Trellis Work**:-The batten in the trellis work shall be 1 ½ x ½" in section and be set into the framing and secured to each other so as to cross diagonally in 2 direction at an angle 45° to the framing (or horizontally and vertically if so required) leaving 1 ½" openings. The scantlings of the doors and windows and framing Trellis work shall be of the sizes shown on the drawings. The rate of the trellis work shall include all fittings and painting as generally specified
- c. **Fittings**:- All metal fittings for doors and windows shall be of brass of best quality approved by the Engineer. Iron fittings shall only be provided in cases particularly indicated. Screws shall be of Brass or iron according to the fittings and shall be properly driven and not hammered.

All doors and windows shall be provided with wooden chocks 6" long 2" thick screwed to the frames with brass screws to prevent the shutters opening against and damaging the walls. Other fittings to be provided doors and windows shall be as detailed in Specifications Part-II.

- d. **Roof Structures, Posts etc**: The wood-work for trusses, rafters, purlins, beams, wallplates, eaves boards, etc., of the roof structures and post shall be of the variety of timber specified in the Schedule of Quantities or Specifications Part II, neatly planed painted and in other respect as specified for wood-work in general. The unexposed portions of the timber shall be worked smooth but not planed. All the members of the roof structure shall be constructed in accordance with and be of the same size as shown on the drawings. All mortice and tenon joints, scarf etc., to be fitted together accurately in the workmanship manner and to the satisfaction of the Engineer.

The purlins shall be of such lengths as to have joints only at the wall supports or trusses and shall be secured in position by purlins blocks as shown on the drawings or as directed by the Engineer.

All iron straps, bolts etc. used in the work shall be good workmanship and to be blue heated and brushed over with coal tar.

The rate for the roof-work shall include fixing in position with all the iron straps and fittings necessary and three coats of approved paint to wood and iron-work. The rates for post shall include fixing position in the floor and making good the floor with cement plaster etc.

- e. **Painting**:- No wood work shall be without paint or varnish unless otherwise directed by the Engineer. The surface to be painted or varnished shall be cleaned of all dirt, and dust, rubbed smooth and painted with one coat of best boiled linseed oil Subsequent, one coat of M/s. Jenson & Nicholson's Brand white lead paint shall be applied and after it is quite dry, All holes and cracks shall be proper filled in with putty. The final coat shall be applied after a sufficient interval of time. The best paints or varnish approved by the Engineer shall only be used.

### **Paint Oil, Varnish, French Polish**

- 30 Shall be of best manufacture as directed by the Engineer. Paint shall be dense of good body, tenacity, drying powers, required colour, durable, shall give smooth. Varnish shall be of permanent gloss, tough, hard and durable on exposure to weather; it shall give smooth, even and bright surface and it shall stand washing retain its colour and not blister exposure.

### **Asbestos Cement Sheets and Ridges**

31. The asbestos cement sheets and ridges shall be of the thickness, type and manufacture specified in the Schedule of Quantities or in Part II of Specification. The lengths of the sheets shall be selected to suit the spacing of the purlines and shall be first approved by the Engineer.

The sheets shall be laid so as to have the vertical joint at right angles to and straight from the eaves to the ridge. The side lap shall be at least one and a half corrugation and the end lap not less than-6 inches. The corners shall be properly mitred where necessary at the junctions.

The sheets shall be fastened to the purlins on each side of the vertical lap with 5/16 inch galvanized drive screws 4 ½ inches long or with 5/16 inch G.I hook bolts of proper length in the case of steel purlines and provided with 1-1/26 inch bitument filled washers. The holes in the sheets shall be carefully drilled and not punched through the crown of the corrugations. An ordinary brace and twist drill should be used for drilling the holes which shall be 1/16 inch larger than the largest diameter of the screw or bolt. The sheets should not be fixed more tightly than necessary to attach them securely and should not under any circumstances be screwed down too rigidly to the purlins. The screws shall be properly worked and not hammered, just far enough to seat the washers over the crown of the corrugations, but no further. The spacing of the fixing screws and hook bolts shall be as recommended by the manufacturers of the sheets and as approved by the Engineer.

The payment shall be on the square measurement of the finished roof area and on lineal measurement of ridging as laid. The rate shall include laying with necessary overlapping and fixing securely to the roof structure with the required screws, washers etc.

#### **NOTE:**

Asbestos Sheets measuring less than the specified thickness will not be accepted, irrespective of the manufacturer's specification of the sheets, should the asbestos cement sheets offered by contractor be found wanting in any respect, the contractor shall provide any other make of sheets specified by the Engineer by the rate quoted in his tender, the difference in cost if any, being borne by him (the contractor)

### **Asbestos Cement Down take Pipes**

32. The asbestos cement down-take pipe shall be of the internal diameter as given in the Schedule of Quantities or Specification Part-II with deep sockets and of approval quality and manufacture. The pipes shall be fixed by means of approved iron clips screwed to wooden plugs inserted in the walls in such a manner as to keep the pipes clear of the wall. All joint shall be made with a one and one cement and sand mixture tightly packed or to a hemp gasket and neatly pointed.

The rate shall include all connection of corresponding shape and size square and obtuse elbows with inspection holes, T, & Y branches, offsets shoes, head, gratings, etc., complete to the satisfaction of the Engineer.

### **3"4" Dia Cast Iron Pipes etc**

33. The cast iron pipes and their requisite fitting shall be truly cylindrical, of the clear internal diameter specified, of a uniform thickness, smooth and with strong and deep sockets, free from flaws, air bubbles, cracks, and holes and other defects. They shall not be brittle and shall all allow of ready cutting, clipping, or drilling. The thickness of metal of the pipes shall be at least 3/16ths of an inch and the weight of the pipes shall be less than 9 lbs. per foot run. The rate shall include fixing the pipes in position providing necessary fitting connection and painting with 3 coats paint. The pipes shall be coated with Dr. August Smith's Composition. All bends and tees shall have inspection holes with water and gas-tight covers, All joints shall be made perfectly air and water-tight to the satisfaction of the Engineer,

### **Cast Iron Nanni and Gully traps**

34. All traps to be set perfectly true and level and shall be of size as shown on the drawings or as directed by the Engineer.

### **UnderFIRST Drain**

35. Pipes for the drain shall be of best quality fire-clay or stone-ware salt glaze, thoroughly burnt through out the whole thickness, of a close and even texture, free from air blows, fire blister, cracks and other Imperfections, and with perfectly glazed internal and external surfaces.

The drain should be laid to the alignment level and gradients shown on the drawing or as directed by the Engineer. The socket ends of the pipes shall always face the upstream of the flow. All the joints shall be thoroughly cleaned and moistened and then neat cement paste shall be forced into the joints until the whole space around the spigot between it and the socket is full, the cement being sprayed off to form a neat fillet round the pipe. The inside of each joint shall be carefully cleaned in order to remove any surplus cement extruded from the joints.

The rate for drain work shall include excavation and refilling of the trenches, dry metalled foundation 6 inches thick by 12 inches wide under the drains and all the work in connection with the supply, alignment, jointing and laying of drain pipes.

The trenches shall not be filled in until the joints have been tested and the alignment levels, etc., examined and passed by the Engineer.

### **Syphon Traps**

36. The syphon traps be of the best quality fire-clay or stone-ware salt-glazed, thoroughly burnt though the whole thickness of a close and even texture, free from air blows and other imperfection with surfaces both internal and external perfectly glazed.

The rate of the syphon traps shall include their supply and laying in cement mortar as directed by the Engineer.

### **Manholes & Inspection Chambers**

37. Manholes etc., shall be of course rubble masonry or cement concrete block masonry set in cement mortar and arranged as shown on the drawings, or as directed by the Engineer. The top of the manhole shall be covered with 1:2:4 reinforced cement concrete slab set in situ or precast and set in cement mortar- and provided with a cast iron seat and cover as shown on the drawings. The floor of the manhole shall be

"benched" towards the centre to form at the bottom a semicircular channel of the same diameter as the pipe and in alignment with it.

All exposed surfaces shall be finished smooth with cement plaster. Iron rings shall be fixed inside manholes as shown on the drawings.

The manhole covers and seating shall be of cast iron of approved quality free, from all defects and flaws and shall be gas-tight and of the type and design shown on the drawings.

The letter K.P.T. shall be cast on the cover. The rates of manhole shall include all work and material necessary for the complete construction of the manholes as specified above to the satisfaction of the Engineer.

In all rates, the contractor should make allowances for and pumping and timbering that may be required in construction.

#### **White Glazed Channel Drain**

38. The drain shall consist of 6" dia: white glazed channel pipes with 6" white glazed tiles on both sides laid in cement mortar as shown on the drawing or as indicated by the Engineer. The channel pipes and the tiles shall be  $\frac{3}{4}$ " thick of best quality, free from cracks flaws and other imperfections and have smooth and perfectly glazed white surfaces.

Rates for the drain shall include supplying and laying the channel pipes and tiles in cement mortar complete in every respect.

The channel pipes and tiles shall be best quality. British or other approved manufacture

#### **Sullage Water Drains**

39. The drain shall be 1:2:4 cement concrete and of the size and shape as shown on the drawings or as directed by the Engineer. It shall be laid on foundation of lime concrete 18" wide by 6 inches deep and finished smooth with 1" thick cement plaster.

The rate for the drain shall include excavation lime concrete foundation, cement concrete work 1 inch thick cement plaster and all filling required for the drain complete in all respect. **Sanitary Fittings etc.**

40. The bath tubs, wash basins English and Eastern patten: W.C. seats together with all necessary soil, vent and autisyphon pipes brackets, flushing cistern and other fitting shall be of approved quality and manufacture, and shall be supplied and fitted in position by the contractor to the satisfaction of the Engineer and in accordance with the rules and regulations of the Karachi Metropolitan Corporation.

The W.C. seats (English and Indian pattern) shall be fixed as to have the water traps above the floor and the soil pipe taken through the wall of the building.

#### **Water Supply**

- 41 Supply pipelines and all plumbing work concerned therewith will be carried out of the Port Trust unless otherwise stated in the Schedule of Quantities.

## Drainage

42. Septic Tank and other drainage work not included in the tender will be either carried out departmentally or by a separate contract

✦ Other specification in accordance with Part II. ✦  
Strike off when not required.



**KARACHI PORT TRUST**  
**ENGINEERING DEPARTMENT**  
**SPECIFICATION PART-II**

**NAME OF WORK: REPAIR AND MAINTENANCE OF KPT BUNGALOW NO CK-01 AT KEAMARI**

(1) **Preparation of Surface:**

All surface, whether concrete, wood or steel to be colour washed, white washed, distempered or painted etc. would be thoroughly cleaned by wire brushing scrapping or burning with blow lamp as and where necessary irrespective of the fact whether it is specified in the Schedule of Rates or not. Nothing will be allowed to be applied on the surface unless the surface has been thoroughly cleaned and certified by the Engineer Incharge.

(2) **White Washing:**

The surface to be white-washed shall be thoroughly cleaned of mortar drops and foreign matter by and papering before white-wash is applied. The white-wash shall be prepared from fresh white limo of the best quality.

Unslake lime shall be placed in a large vessel full of water and shall be thoroughly mixed and stirred up with pole or rod until the mixture attains the consistency of thin cream. It will then be strained through clean and coarse cloth. Clean gum dissolved in hot water to be added in, the proportion of 2 oz. of gum to 1 cft of lime alongwith a small quantity or marine blue as directed by the Engineer. The white-wash shall then be applied with a brush vertically and horizontally alternately to a smooth uniform and white finish, the finishing stroke will be applied vertically. The full operation / of applying once horizontally and once vertically will be reckoned as one coat. Doors, windows and floors, must be protected from being splashed with wash. Splashing and dropping if any shall be at once removed and the surface cleaned (the same day).

Each coat of white-wash is to be allowed to dry and should be approved by the Engineer-in-charge before applying the next. When dry, a coat of white-wash should show no sign of cracking nor of coming off on the finger tip when rubbed.

(3) **Colour Washing:**

Colour wash is made in the same way as white-wash (Item No. 2) with sufficient of the specified colouring matter added to give the desired tint-ort drying.

When, completed the walls must be of a uniform colour free from blotches and the wash must be such as will neither crack nor come off on the finger when rubbed.

(4) **Distempering:**

Distemper shall be of the approved quality and make to be approved by the Engineer-in- Charge.

Distemper shall be of such a quality as consists of lime proof, pigment. Before work of distemping is commenced the plastered surface must be treated with a priming coat. Distemper shall be applied quickly and holdly with large flat brushes of approved make. The brush is to be, dipped and stroke cross-wise on the wall and then immediately stroked up and down. This process shall be considered to be one coat of distemper. The distemper shall be mixed in the manner specified by the makers and each coat shall be inspected and passed by the Engineer-in-charge before next coat is applied. The finished surface shall be carefully stippled to remove any brush marks. Contd.....P/2

(5) **Applying Snowcem:**

Snowcem shall be obtained from approved manufacturers. It shall be obtained in sealed tins which shall be opened in the presence of Engineer-in-charge and used on the work. No foreign material whatsoever should i,e added to snowcom.

Snowcem must be mixed in two stages. First by adding a little quantity of water to form a paste and then further quantity of water being added to get a mix of liquid consistency. water immediately before applying the first coat.

In the first stage one measure of water to a similar measure of. snowcem must be thoroughly stirred and allowed to stand for 10 minutes. A further measure of water should then be added and thoroughly mixed. This mix must be applied within one hour of the mixing. The lid of the container must be tightly replaced immediately after the materials been taken out from it. The surface over which the snowcom is to be applied shall be thoroughly staturaed with

The snowcem should be applied with brushes of approved make and manufacture. The first coat of snowcem shall be well scrubbed into the surface by means of brushes and allowed to set for a period of 24 hours. after this period of 24 hours the second coat shall be applied.

Alter two coats have been applied the surface shall present a uniform smooth surface, proper curing should be done as directed by Engineer.

The Contractor's rate for applying snowcern shall include the cost of all material, labour, and scaffolding etc.

(6) **Painting Over Wood Work and Iron Work (General)**

The painting shall not be started till the Engineer-in-charge has inspected the work to be painted and given his approval in writing to commence the painting.

Only best quality of paint made by an approved manufacturer and packed in sealed tins shall be used

The wood work shall be painted only when thoroughly dry. The surface to be painted shall be finished smooth and rubbed thoroughly with sand paper.

All holes, cracks and defects etc. in the wood shall be levelled up with approved quality of putty before application of the paint and to the satisfaction of Engineer-in-charge.

The steel surface to be painted shall be cleaned off all rusts scale, dirt etc. by using a scrapper or a steel wire brush. The surface should be absolutely dry before paint is applied.

Paint shall be applied only by skilled painters who shall use paint brushes of approved manufacture.

The paint shall be constantly stirred while being applied and will not be allowed to settle in the can. The stirring must be done with a smooth stick of not by the paint brush.

At the close of the day's work the brushes shall be kept with the bristles immersed in raw linseed oil. Before using the brushes oil must be rubbed out. A brush in which the paint has been allowed to dry shall not be allowed to be re-used on the work. Brushes required to be used for another colour shall be rinsed out with turpentine or washed with kerosene oil.

Contd.....P/3

The contractor shall remove all stains, smears, splashed and droppings of every kind from floors, glazing etc.

For the purpose of payment the area of the project of the work on vertical plane will be measured by multiplying the length or width by the height of the painting The area thus obtained shall be further multiplied as given below for the various types of surfaces mentioned against each.

- a. Panelled or battened door: The area of one side shall be multiplied by  $1 \frac{1}{4}$  and will cover the work on both sides.
- b. Partly glazed doors and windows: The area of one side shall be multiplied by 2 and will cover the work on both sides.
- c. Fully glazed doors and windows The area of one side shall be multiplied by 1 and will cover the work on both sides.
- d. Fully wire glazed doors and windows: The area shall be multiplied by  $1 \frac{1}{2}$
- e. Partly wire glazed doors and windows: The area shall be multiplied by 1.
- f. Framed battened and braced or framed & braced doors and windows: The area shall be multiplied by 2. and battened or lodged
- g. Trellis work, iron bars or grill work. The area shall be multiplied by 1.
- h. Louvered doors The area shall be multiplied by  $2 \frac{1}{2}$ .
- i. Blusterade The area shall be multiplied by  $1 \frac{1}{2}$

The measured area will be of one side and the factor specified will be used to cover the work on both sides.

The rate shall include cost of scaffolding, ladders, materials and other appliances lot efficient execution of the work.

(7) **General:**

The contractor shall carry out as many coats as specified in the Schedule of Quantities in accordance with the above specifications. The number of coats specified are enough for producing the uniform smooth finish and finish produced by the Contractor if not upto this specification he will be required to apply as many more coats as may be required to produce the required uniform finish and no payment for extra coats applied to produce the desired uniformity will be made.



**KARACHI PORT TRUST**  
**ENGINEERING DEPARTMENT PREAMBLE TO THE SCHEDULE OF QUANTITIES**

The following is the list of Drawings :

Plan No.

Dated:

**GENERAL DIRECTIONS CLAUSE**

1. These General Directions describe the method of measurement which will be pursued in respect of certain items also the particulars of what is to be included in the rates set down 'or the various items and are applicable to each and every portion of this bill of Quantities.
2. The terms "Clause" at the head of the left hand column refers to paragraphs containing general direction of descriptive matter not required to be priced.

The term "Item": refers to matter to which rates are to be affixed.

3. The units of measurement used in this Bill of Quantities.

Linear	Liner	Meter abbreviated	To	R.M
Superficial	Square	Meter	-	Sq.M
Volume	Cubic	Meter	-	Cu.M
Weight	Ton (of 1000 Kgs.)	-	-	Kg.
	Kilogram	-	-	
Number	Number		-	No.

Where the unit is stated to be 100 R.M. 100 sq. M. or 100 cu. M. the quantities set down in the quantity column are the actual number of meters and not the number of units. The rate inserted by the Tenderer is to be per unit.

4. The Bill of quantities must be read with the General Conditions, and the specification, and the Contractor shall be deemed to have examined the Drawings Specification, General Conditions and to have acquainted himself with the detailed descriptions of the works to be done and the way in which they are to be carried out.
5. The Quantities set down against the items in this Bill of Quantities are an estimate of how much of each kind of work is included in the Contract and are given for the convenience of forming a common basis for tenders, and they are not to be taken as a guarantee that the total quantities scheduled or every item will be carried out or required.
6. The Quantities shall therefore, not be considered as representing the final measurements, it being the intention of the Contract (except where otherwise specifically stated) that all work embraced therein shall be measured upon completion by the Engineer or his authorized representative and paid for at the prices and rates entered in the Bill of Quantities by the Contractor.
7. The special methods of measurement which will be pursued in respect or certain items (such as excavation, filling, etc.) are stated hereafter. All other materials will be measured net as fixed in the work and no allowance made for waste.
8. Each item in the Bill of Quantities is to be priced or if any of the items are left un-priced the Contractor is to indicate that the value of the work or commitments described there-under is allowed for elsewhere in the Bill. No tender will be considered unless these requirements have been fulfilled.
9. The rates set down against the items are to be the full inclusive value of the finished work described there under and are also to cover the cost of every description of temporary work executed or used in connection therewith, except those in respect of which specific provision is made by way of separate items, including (but not by way of limitation) all labour, transport, cartage, materials, plant, machinery and appliances, staging, jetties, moorings, wharves, temporary railway, roads, workshops, offices sheds, latrines, wash places, medical and welfare facilities, housing accommodation for contractors staff and employees, fuel, water lighting, drainage including diversion of storm water, all pumping and keeping the works free from water, all costs in connection with labour ordinances, customs, harbor or others dues establishment, charges,

royalties, rent, telephone, services, insurance premiums, assistance, attendance, watching and all contingent expenses, liabilities and responsibilities mentioned and referred to or to be inferred from the Conditions of Contract, Drawings and Specification.

10. The rates set down in the Bill of Quantities will not be held to apply to the "materials on the ground" upon which advances are to be made, but temporary rates for these advances will be settled by the Engineer.
11. The General descriptions and descriptions of material given in the Specification are not necessarily repeated in the Bill of Quantities.
12. Special attention is called to the Specification directing that all trenches and excavations should be kept dry.

### 13. **STEEL**

- a. All M.S. or hard grade deformed bars and structural steel. etc. of different sizes required for the work will have to be arranged by the Contractor. The contractor should make their own arrangements to procure the required steel, as per specifications given below, from the market.
- b. All Reinforcement should be cleaned by the Contractor by using Wire Brush etc. to remove all rust and oil before using the same in reinforced concrete work. No extra payment for this will be made to the Contractor.
- c. In case some restriction is imposed by the government on the procurement of reinforcing bars etc. the K.P.T Administration may assist in procuring necessary permits to the contractor but it should be the sole responsibility of the Contractor to arrange for the supply of quality steel at site.

#### 13-A **MILD OR HARD GRADE DEFORMED STEEL RE-INFORCEMENT**

The steel for re-enforcement shall unless otherwise specified, be made by approved manufacturers in accordance with the B.S.S. 4449 or ASTM. A-615.

#### 13-B **STRUCTURAL STEEL**

Structural steel sections and all fastenings shall be made by the approved manufacturers in accordance with the B.S.S.4360 or A-36 for structural steel.

#### 13-C **TESTING**

- a. The Engineer, will have the right to verify the quality of steel brought by the Contractor at site by; demanding test certificate of the manufacturers or of an approved testing laboratory.
- b. The Contractor may be required to produce a Certificate, alongwith each consignment from the Manufacturers to the effect that the material brought by him at site has been tested in accordance with the relevant B.S. or ASTM Standards. Not with standing the above certificate

the Engineer at site can ask the Contractor to arrange re-testing of the material in his own laboratory or any other laboratory and the Contractor will be required to comply with those instructions and the cost of such tests will be borne by contractor.

#### 14. CEMENT

- a. The contractor will, at their own cost procure from the market the required quality of Portland Cement conforming to BSS 12 or ASTM C-150 for the execution of the work. The Cement will be subject to tests at site or in the K.P.T. and other testing laboratories at the Contractor's expenses before use. Test Certificate of the Manufacturers or of approved testing laboratories can also be asked for at the Contractors' own expense.
- b. In case some restriction is imposed by the Government on the procurement of Cement, the K.P.T. Administration may assist in procuring necessary permits, for Contractor.

#### 15. WATER SUPPLY

The KPT will not provide any water connection & electric connection required for execution of work. Contractor will have to maintain their own arrangement at their cost.

16. The following material if available can be supplied by the Board to the Contractor at the rates shown, unless otherwise indicated against any item. These can be drawn from the Engineer's Stores at M. I. Yard / Berth No 9 Keamari/Manora.

Item No.	Materials	Unit	Rate in Rs.
	B.R.C Fabric	M.Ton	
	Bitumen	M. Ton	

If any other material is supplied to the Contractor by the Engineer, the rate of issue will be worked out on the following basis.

- a. Current market rate or the purchase price enhanced by 2% incidental charges, 6% handling and 12 ½% supervision charges, which ever is higher.
17. The Contractor will be required to submit "progress Programme" of the works for the approval of the Engineer within a week of placement of order for commencement of work. The Contractor must ensure strict compliance to the approved "Progress Programme and in case of default is likely to be penalized upto 5% of the cost of work falling short of the Program in any one month.

18. The Contractor is required to have available the following equipment:

- a. Concrete Mixers.
- b. (Sufficient number of trucks and wheel barrows for transportation of materials.
- c. Shuttering timber in sufficient quantity.
- d. 6: test cube-moulds and slump cones.
- e. Vibratore

19. The Contractor is required to maintain the work in good order for a period of **Twelve Months** from the date of its completion, at his own cost.

20. The Contractors shall employ a qualified graduate Engineer for supervision of his work.

  
Executive Engineer (South)  
KARACHI PORT TRUST

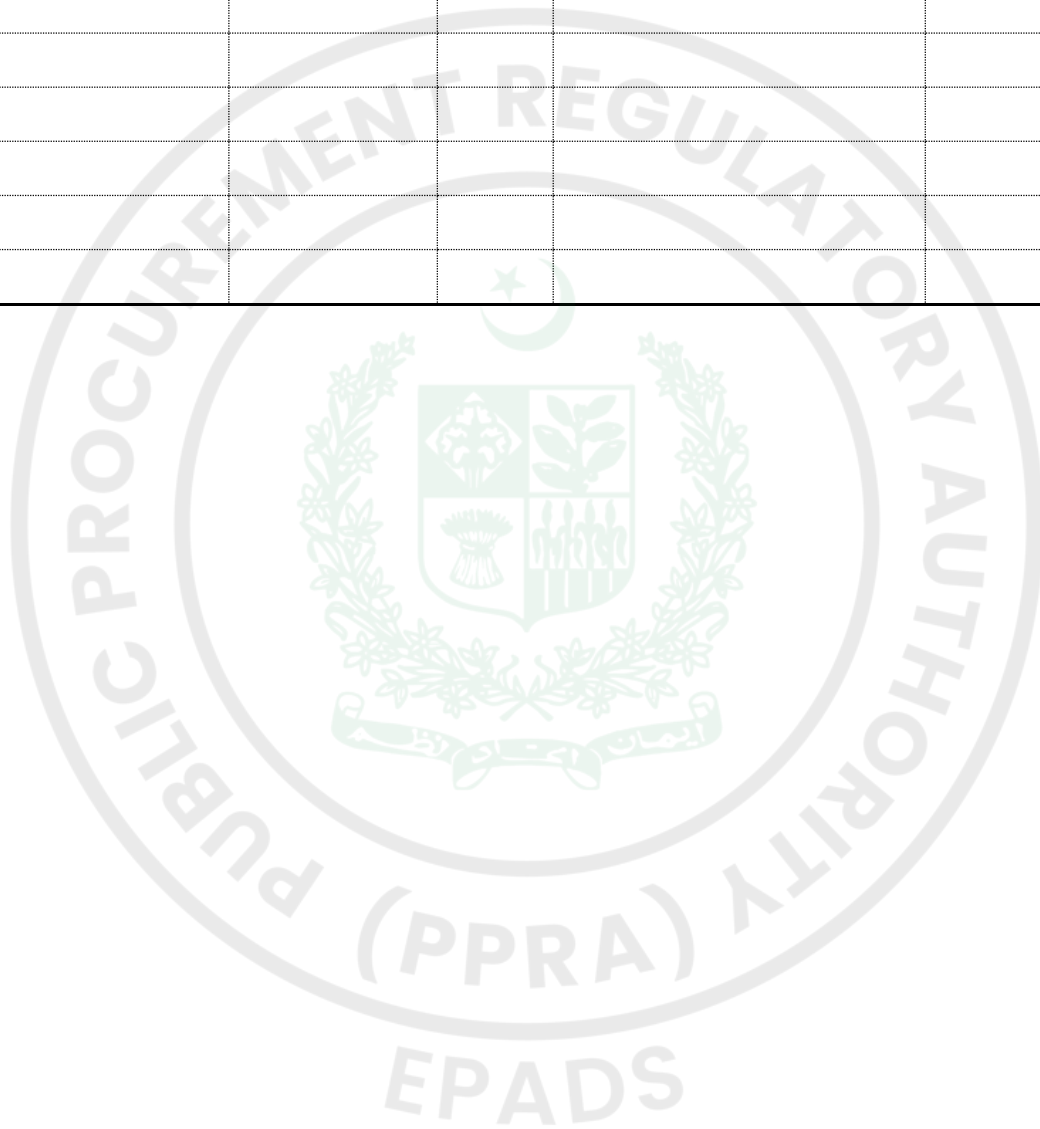
**CHIEF ENGINEER**



## Past Experience / Contracts

Contracts over *[insert amount]* during the last three years:

Procuring Agency	Value	Year	Goods/Services Supplied	Country of Destination



## Average Annual Turnover (Annual Sales Value)

*[The following table shall be filled in for the Applicant and for each member of a Joint Venture]*

Applicant's Name: *[insert full name]*

Date: *[insert day, month, year]*

Joint Venture Member Name: *[insert full name]*

IFP No. and title: *[insert IFP number and title]*

Page *[insert page number]* of *[insert total number]* pages

Annual Turnover Data			
Year	Amount Currency	Exchange rate* (If applicable)	PKR equivalent
<i>[indicate calendar year]</i>	<i>[insert amount and indicate currency]</i>		
			Average Annual Turnover **

\* Refer ITA for date and source of exchange rate.

\*\* Total PKR equivalent for all years divided by the total number of years. See Section III, Qualification Criteria and Requirements, ITA.