

Standard Bidding Document

T-3158 for Supply of Outdoor (Wate-Proof) Current Transformers
200/5Amp
(Goods)

National

Single Stage-One Envelope



August 25, 2026

*Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO)), Director
Office of Director (MM) FESCO, Abdullahpur., Faisalabad City, Faisalabad (District), Faisalabad Division
(Division), Punjab (Province).*

Phone: +92-370-180-0209, Email: mmmfesco@hotmail.com

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REQUEST FOR BIDS

PROCUREMENT OF GOODS

1. The **Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO))** has reserved Funds for the procurement planned for FY **2026-27**. The **Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO))** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the **"T-3158 for Supply of Outdoor (Wate-Proof) Current Transformers 200/5Amp"** with the reference of **"P98242"**
2. The **Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO))** invites sealed Bids from eligible Bidders for procurement of goods 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, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft** or all bids must be accompanied by bid securing declaration in the format specified in the Bidding documents
5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at **<https://epads.gov.pk/opportunities/federal/procurements/98242>** 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, September 9, 2026 11:00 AM**. E-bids will be opened using

EPADS v2.0 on the same day at **Wednesday, September 9, 2026 11:30 AM**. Manual submission of Bids shall not be entertained. Those vendors who have not yet registered on the new version of **EPADS v2.0**, may register themselves on <https://vendors.epads.gov.pk/>. A tutorial to explain the registration process is available at <https://www.youtube.com/watch?v=MNW6T38v7tc>

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

Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO)), Director
Office of Director (MM) FESCO, Abdullahpur., Faisalabad City, Faisalabad (District), Faisalabad Division (Division), Punjab (Province).
+92-370-180-0209
mmmfesco@hotmail.com



Instructions to Bidders

A. Introduction

1.Scope of Bids

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

2. Source of Funds

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

3. Eligible Bidders

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

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

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

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

any instructions issued by the Authority.

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

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

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

1. are associated or have been associated in the past, directly or indirectly with a firm or any of its affiliates which have been engaged by the Procuring Agency to provide consulting services for the preparation of the design, specifications and other documents to be used for the procurement of the Goods to be purchased under this Invitation for Bids.
2. have controlling shareholders in common; or
3. receive or have received any direct or indirect subsidy from any of them; or
4. have the same legal representative for purposes of this Bid; or
5. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bids of another Bidder, or influence the decisions of the Procuring Agency regarding this Bidding process; or
6. Submit more than one Bid in this Bidding process.

3.7 A Bidder may be ineligible if –

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

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

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

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

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

4. Eligible Goods and Related Services

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

5. One Bid per Bidder

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

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

6. Cost of Bidding

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

B. Bidding Documents

7. Contents of Bidding Document

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

Section I -Invitation to Bids

Section II Instructions to Bidders (ITB)

Section III Bid Data Sheet (BDS)

Section IV Evaluation Criteria, Specifications, Schedule of Requirements

Section V Bid Forms

Section VI General Conditions of Contract (GCC)

Section VII Special Conditions of Contract (SCC)

Section VIII Contract Forms

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

8. Clarification of Bidding documents

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

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

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

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

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

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

9. Amendment of Bidding documents

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

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

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

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

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

C. Preparation of Bids

10. Language of Bid

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

11. Documents and samples Constituting the Bid

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

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

1. Documentary evidence established in accordance with ITB that the Bidder is eligible and/or qualified for the subject bidding process;
2. Documentary evidence establish that the Bidder has been authorized by the manufacturer to deliver the goods into Pakistan, where required and where the supplier is not the manufacturer of those goods;
3. Documentary evidence establish that the goods and related services to be supplied by the Bidder are eligible goods and services, and conform to the Bidding Documents;
4. Bid security or Bid Securing Declaration furnished in accordance with **ITB 18**.

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

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

13. Documents Establishing Eligibility and Qualification of the Bidder

13.1 The Bidder shall furnish, as part of 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.

14. Form of Bids

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

15. Bids Prices

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

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

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

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

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

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

16. Bids Currencies

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

17. Bids Validity Period

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

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

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

18. Bid Security or Bid Securing Declaration

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

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

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

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

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

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

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

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

- a. the expiry of the Bid Security;
- b. the entry into force of a procurement contract and the provision of a Performance Guarantee, for the performance of the contract if such a guarantee, is required by the Bid documents;
- c. the rejection by the Procuring Agency of all Bids;
- d. the withdrawal of the Bids prior to the deadline for the submission of Bids, unless the Bids documents stipulate that no such withdrawal is permitted.

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

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

- a. if a Bidder:
- b. withdraws its Bid during the period of Bid Validity as specified by the Procuring Agency, and referred by the Bidder on the Form of Bids except as provided for in **ITB 17.2**; or
- c. does not accept the correction of errors; or
- d. in the case of a successful Bidder, if the Bidder fails:
- e. to sign the contract; or
- f. to furnish Performance Guarantee.

19. Withdrawal, Substitution, and Modification of Bid

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

20. Format and Signing of Bid

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

D. Submission of Bids

21. Submission of Bids through EPADS v2.0

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

22. Deadline for Submission of Bids

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

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

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

E. Opening and Evaluation of Bids

23. Opening of Bids

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

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

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

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

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

24. Clarification of Bids

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

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

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

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

5. terms and conditions of Bidding documents.

6. change in the ranking of the Bidder

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

25. Preliminary Examination of Bids

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

1. meets the eligibility criteria defined in **ITB 3**;
2. has been prepared as per the format and contents defined by the Procuring Agency in the Bidding documents;
3. is accompanied by the required securities; and
4. is substantially responsive to the requirements of the Bidding documents.

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

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

1. affects in any substantial way the scope, quality, or performance of the Goods;
2. limits in any substantial way, inconsistent with the Bidding documents, the Procuring Agency's rights or the Bidders obligations under the Contract; or
3. if rectified, would affect unfairly the competitive position of other Bidders presenting substantially responsive Bids.

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

26. Examination of Terms and Conditions; Technical Evaluation

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

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

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

27. Correction of Errors

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

1. if there is a discrepancy between unit prices and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail, and the total price shall be corrected, unless in the opinion of the Procuring Agency there is an obvious misplacement of the decimal point in the unit price, in which the total price as quoted shall govern and the unit price shall be corrected;
2. if there is an error in a total corresponding to the addition or subtraction of sub-totals, the sub-totals shall prevail and the total shall be corrected; and
3. where there is a discrepancy between the amounts in figures and in words, the amount in words will govern.
4. Where there is discrepancy between grand total of price schedule and amount mentioned on the Form of Bids, the amount referred in Price Schedule shall be treated as correct subject to elimination of other errors.

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

28. Conversion to Single Currency

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

29. Evaluation of Bids

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

1. Least Cost Based Selection (LCBS)

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

2. Quality and Cost Based Selection (QCBS)

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

3. Quality Based Selection (QBS)

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

highest bidder and so on.

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

30. Domestic Preference

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

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

31. Determination of Successful Bid

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

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

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

1. Where the Procuring Agency knows about the main features, usage and output of the products; however not clear about the complete features, technical specifications and functionalities of the goods to be procured and requires the bidders to submit their proposals defining those features, specifications and functionalities; or
2. Where the Procuring Agency, in addition to the mandatory requirements and mandatory technical specifications, requires parameters specified in Evaluation Criteria to be evaluated while determining the quality of the goods.

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

32. Abnormally Low Financial Bids

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

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

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

1. Comparing the Bids price with the cost estimate;
2. Comparing the Bids price with the Bids offered by other Bidders submitting substantially responsive Bids; and
3. Comparing the Bids price with prices paid in similar contracts in the recent past either government- or development partner-funded.

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

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

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

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

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

perform satisfactorily.

F. Award of Contract

33. Criteria of Award

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

34. Negotiations

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

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

35. Procuring Agency Right to reject all bids

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

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

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

37. Notification of Award

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

of the Public Procurement Rules, 2004.

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

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

38. Signing of Contract

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

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

39. Corrupt & Fraudulent Practices

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

F. Grievance Redressal & Complaint Review Mechanism

40. Constitution of Grievance Redressal

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

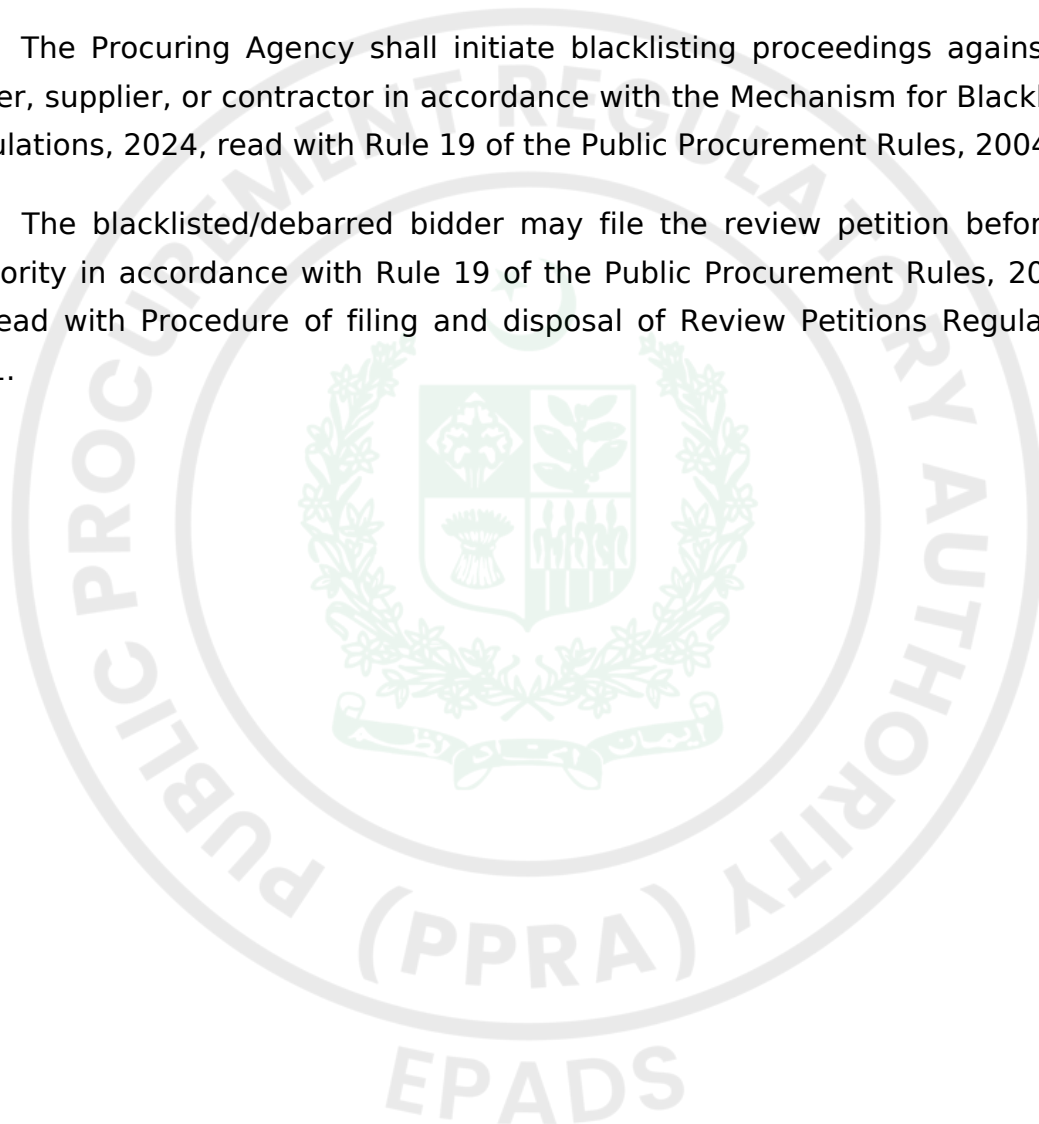
40.2 In case if any party or the bidder is not satisfied with the decision of the GRC or if it fails to decide within ten days, the bidder or the party may file an appeal before the Appellate Committee of the Authority in accordance with Rule 48 of the Public Procurement Rules, 2004 to be read with Redressal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

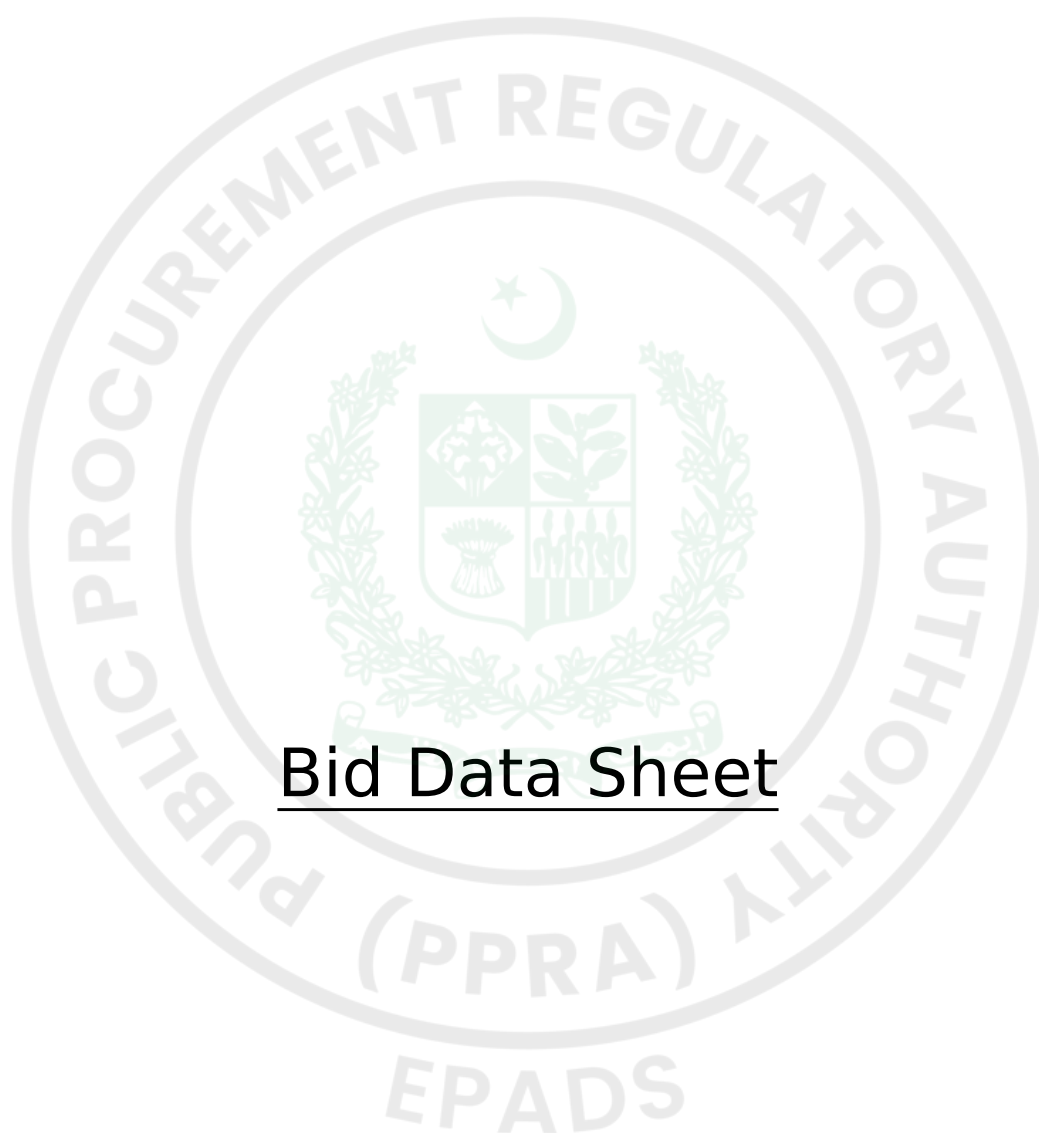
G. Mechanism of Blacklisting

41. Mechanism of Blacklisting

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

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





Bid Data Sheet

Bids Data Sheet (BDS)

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

BDS Clause Number

ITB Number

Amendments of, and Supplements to, Clauses in the Instruction to Bidders

A. Introduction

BDS Clause Number 1

ITB Number 1.1

Name of Procuring Agency: **Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO))**

The subject of procurement is: **T-3158 for Supply of Outdoor (Wate-Proof) Current Transformers 200/5Amp**

Expected commencement date: **Monday, November 30, 2026**

BDS Clause Number 2

ITB Number 2.1

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

Name and identification number of the Contract: **P98242**

BDS Clause Number 3

ITB Clause Number 3.1

JV/Consortium or Association Allowed: **No**

Number of JV/Consortium Members: **Nil**

see section of eligibility criteria.

B. Bidding Documents

BDS Clause Number 4

ITB Number 8.1

The Bidders may seek clarifications through **EPADS v2.0** : Clarification Date:
Friday, September 4, 2026

C. Preparation of Bids

BDS Clause Number 5

ITB Number 10.1

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

List of documents required along with the bid: No

BDS Clause Number 6

ITB Number 11.1

Items/Lots and threre related documents:

See section items and Lots

BDS Clause Number 7

ITB Number 12.1

Items / Lots Specifications:

see section of items specifications.

BDS Clause Number 8

ITB Number 15.6

The price shall be **Fixed**.

BDS Clause Number 9

ITB Number 16.1

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

BDS Clause Number 10

ITB Number 17.1

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

BDS Clause Number 11

ITB Number 18.1

The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in **BDS 6**

The Bid Security shall be in the form of: **Pay Order, Banker's Cheque, Call at**

Deposit, Bank Guarantee, Demand Draft

D. Submission of Bids

BDS Clause Number 12

ITB Number 20.1

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

Office of Director (MM) FESCO, Abdullahpur., Faisalabad City, Faisalabad (District), Faisalabad Division (Division), Punjab (Province).
before bid submission deadline.

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

The deadline for Bids submission is: **Wednesday, September 9, 2026 11:00 AM**

E. Opening and Evaluation of Bids

BDS Clause Number 13

ITB Number 23.1

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

Day : **Wednesday**

Date: **Wednesday, September 9, 2026**

Time : **11:30 AM**

BDS Clause Number 14

ITB Number 31.1

Selection technique adopted will be: **Least Cost Based Selection (LCBS)**
see Evaluation Criteria

F. Review of Procurement Decisions

BDS Clause Number 15

ITB Number 41.1

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

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

Eligibility Criteria

Bidder's Type	Required Registration
Individual / Individual Consultant	FBR (NTN)
Sole Proprietorship	FBR (GSTN)
Partnership Firm	SECP
Company (Private Limited)	
Company (Public Limited)	
Company (Holding Company)	
Company (Limited by Guarantee)	
State Owned Enterprise (Private Limited)	
State Owned Enterprise (Public Limited)	

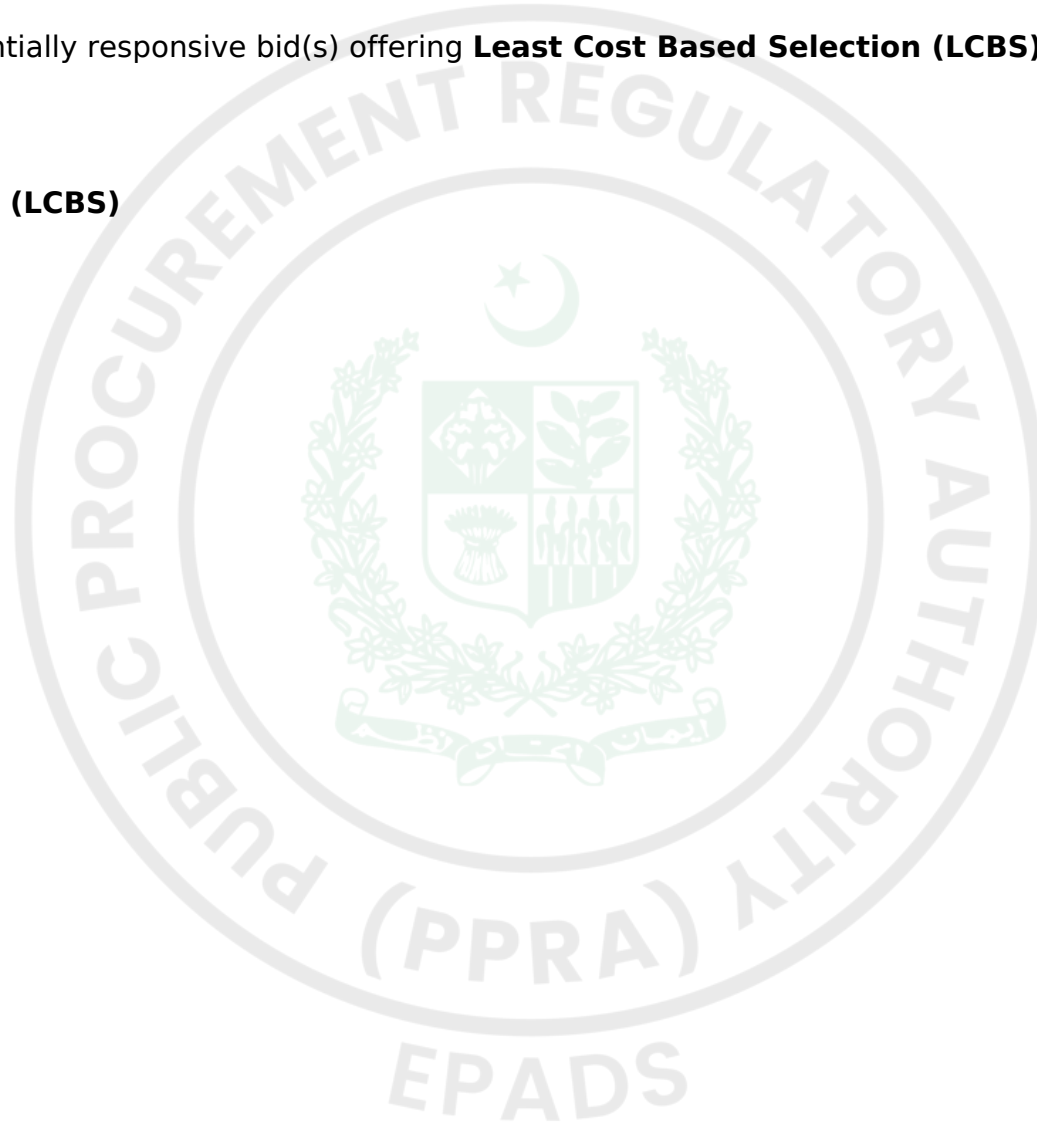
Eligibility Criteria	Document
i) The bidder must be registered with WAPDA/PPMC/DISCOs as an approved manufacturer/firm and duly prequalified in the relevant category for supply of the above material in accordance with WAPDA/PEPCO/PPMC Drawings/Specifications (amended up to date).	Yes

ii) Valid prototype approval certificate, which must be valid as of the tender opening date, (if applicable); otherwise attach a certificate stating that prototype approval is not required for this item.	Yes
iii) The bidder shall certify that the General Conditions of Contract for Purchase by WAPDA dated 12.08.1984 (amended up to date), latest Purchase Procedure, Registration Procedure, PPMC Procurement Guidelines/Instructions, and PPRA Rules 2004 are acceptable to and hereby agreed upon by the bidder.	Yes
iv) Bid Security amounting to rupees as mentioned in bidding documents having required validity issued only by any Scheduled Bank of Pakistan (or as otherwise specified in the Special Conditions).	Yes
v) The bidder shall certify that the material offered is in accordance with FESCO instructions/specifications amended up to date. It is also certified that our manufacturing facility has APG Machines for manufacturing of Outdoor CTs.	Yes
vi) The bidder shall certify that the firm is not involved in any litigation with FESCO at present. In case any relief has been granted by a Court of Law, a certified copy of the Court's decision must be attached with the bid.	Yes
vii) The bidder shall certify that the firm is not blacklisted/debarred by any DISCOs/WAPDA/NTDC/PPMC.	Yes
viii) Detail of latest educational/regular purchase order(s) of Outdoor CT with satisfactory performance record of at least one year operation as per given format in relevant annexure.	Yes
ix) The bidder is required to upload the Bid Price Schedule here, duly signed and stamped, in accordance with the format provided in the relevant annexure. In case of any conflict between price schedule performa uploaded in this tab and posted on the EPADS portal, the price quoted by bidder on EPADS portal will be considered as actual offered rate (inclusive of all taxex and duties including GST).	Yes
x) The bidder shall upload a certificate duly signed and stamped confirming that all terms and conditions of the bidding documents are accepted unconditionally.	Yes

Evaluation Criteria

Eligible bidder(s) with substantially responsive bid(s) offering **Least Cost Based Selection (LCBS)** shall be consider for the award of contract(s).

Least Cost Based Selection (LCBS)



Items/Lots

Items Without Lots :

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Warranty
Outdoor (Wate-Proof) Current Transformers 200/5Amp	Current transformer	Address: Office of Director (MM) FESCO, Abdullahpur., Faisalabad City, Faisalabad (District), Faisalabad Division (Division), Punjab (Province). Schedule: 60 Days Quantity: 2100/Qty Address: Office of Director (MM) FESCO, Abdullahpur., Faisalabad City, Faisalabad (District), Faisalabad Division (Division), Punjab (Province). Schedule: 105 Days Quantity: 2100/Qty	4200/Qty	826560 PKR	1 Years

Related Services of Goods:

No



Items/Lot Specification

Items Without Lots :

Item: Outdoor (Wate-Proof) Current Transformers 200/5Amp

UNSPSC: Current transformer

Specifications / Requirementss:

As per Specifications laid down in bidding documents as Annex-A

Price Schedule

For Individual Items

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

For Lots

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





General Conditions of Contract

A. General

1. Definitions

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

- a. "Applicable Law" means the laws and any other instruments having the force of law in the Government's Country, or in such other country as may be specified in the Special Conditions of the Contract (SC), as they may be issued and in force from time to time;
- b. "Procuring Agency" means:-
 - a. any Ministry, Division, Department or any Office of the Government;
 - b. any authority, corporation, body or organization established by or under a Law or which is owned or controlled by the Government;
- c. "The Contract" means an agreement enforceable by law;
- d. "The Contract Price" means the price payable to the Bidder under the Contract for the full and proper performance of its contractual obligations;
- e. "Ancillary Services" means those services ancillary to the provision of Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Bidder covered under the Contract;
- f. "GCC" means the General Conditions of Contract contained in this section;
- g. "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented;
- h. "Day" means calendar day unless indicated otherwise.
- i. "Effective Date" means the date on which this Contract comes into force and effect.
- j. "The Bidder" means the individual or corporate body whose Bids to provide the Goods has been accepted by the Procuring Agency;
- k. "The Project Site," where applicable, means the place or places named in Bids Data Sheet and technical Specifications;
- l. "Government" means the Government of Pakistan;
- m. "Subcontractor" means any entity to which the Bidder subcontracts any part of the Goods.
- n. "Service" means any object of procurement other than goods or works;
- o. "Party" means the Procuring Agency or the Bidder, as the case may be, and "Parties" means both of them;
- p. "Foreign Currency" means any currency other than the currency of the country of the Procuring Agency;

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

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

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

2. Application and Interpretation

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

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

3. Applicable Law

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

4. Governing Language

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

5. Notices

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

6. Delivery/Location

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

7. Authorized Representatives / Authority of Member in charge

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

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

8. Effectiveness of Contract

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

9. Commencement of Services

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

10. Program

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

11. Starting Date/Expiration Date

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

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

12. Entire Agreement

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

13. Modification

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

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

14. Force Majeure

14.1 Definition

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

14.2 No Breach of Contract

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

14.3 Extension of Time

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

of Force Majeure.

14.4 Payments

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

15. Termination

15.1 By the Procuring Agency

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

- a. If the Bidder fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;
- b. If the Bidder becomes (or, if the Bidder consists of more than one entity, if any of its members becomes) insolvent or bankrupt or enter into any agreements with their creditors for relief of debt or take advantage of any law for the benefit of debtors or go into liquidation or receivership whether compulsory or voluntary;
- c. If the Bidder fails to comply with any final decision reached as a result of arbitration proceedings;
- d. If, as the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days;
- e. If the Procuring Agency, in its sole discretion and for any reason whatsoever, decides to terminate this Contract;

15.2 By the Bidder

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

- a. If the Procuring Agency fails to pay any money due to the Bidder pursuant to this Contract and not subject to dispute within forty-five (45) calendar days after receiving written notice from the Bidder that such payment is overdue.
- b. If, as the result of Force Majeure, the Bidder is unable to perform a material portion of the Services for a period of not less than sixty (60) calendar days.
- c. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration.
- d. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the Bidder's notice specifying such breach.

C. Obligations of the Bidder

16. General

16.1 Standard of Performance

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

16.2 Law Applicable to Goods

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

17. Conflict of Interests

17.1 Bidder Not to Benefit from Commissions and Discounts.

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

17.2 Bidder and Affiliates Not to be Otherwise Interested in Project

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

17.3 Prohibition of Conflicting Activities

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

- a. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;
- b. during the term of this Contract, neither the Bidder nor their Subcontractors shall hire public employees in active duty or on any type of leave, to perform any activity under this Contract;

18. Confidentiality

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

19. Insurance to be Taken Out by the Bidder

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

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

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

- (a) appointing such members of the Personnel not provided by the Bidder;
- (b) changing the Program of activities; and
- (c) any other action that may be specified in the SCC.

21. Reporting Obligations

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

22. Liquidated Damages

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

22.2 Correction for Over-payment

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

22.3 Lack of performance penalty

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

23. Performance Guarantee

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

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

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

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

24. Fraud and Corruption

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

25. Sustainable Procurement

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

D. Bidder's Personnel

26. Description of Personnel

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

27. Removal and/or Replacement of Personnel

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

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

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

E. Obligations of the Procuring Agency

28. Assistance and Exemptions

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

29. Change in the Applicable Law

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

30. Services and Facilities

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

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

F. Payments to the Bidder

31. Contract Price

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

32. Terms and Conditions of Payment

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

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

33. Currency of Payment

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

G. Quality Control

34. Identifying Defects

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

35. Correction of Defects, and

Lack of Performance Penalty

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

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

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

36. Taxes and Duties

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

H. Settlement of Disputes

37. Alternate Dispute Resolution

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

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

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



Special Conditions of Contract

SECTION VIII. SPECIAL CONDITIONS OF CONTRACT

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

Number of GC Clause

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

Number of GC Clause 1

Definitions

The Procuring Agency is: Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO)), Director Office of Director (MM) FESCO, Abdullahpur., Faisalabad City, Faisalabad (District), Faisalabad Division (Division), Punjab (Province).

The Supplier is:

The title of the subject procurement is: T-3158 for Supply of Outdoor (Wate-Proof) Current Transformers 200/5Amp

Number of GC Clause 3

Applicable/Governing Law:

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

Number of GC Clause 4

Language:

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

Number of GC Clause 5

Notices:

The addresses for the notices are:

Procuring Agency:

Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO)), Director Office of Director (MM) FESCO, Abdullahpur., Faisalabad City, Faisalabad (District), Faisalabad Division (Division), Punjab (Province).

+92-370-180-0209

mmmefesco@hotmail.com

Contractor/ Bidder:

[Name, address and telephone number].

The Contractor/ Bidder's Representative(s)

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

Number of GC Clause 7.1

The Authorized Representatives are:

For the Procuring Agency:

Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO)), Director
Office of Director (MM) FESCO, Abdullapur., Faisalabad City, Faisalabad (District), Faisalabad Division
(Division), Punjab (Province).

+92-370-180-0209

mmmfesco@hotmail.com

For the Bidder:

Name:

Designation:

Address:

Number of GC Clause 8

Effectiveness of the contract

Number of GC Clause 9

Commencement of Contract:

Number of GC Clause 11.2

Expiration of Contract:

Number of GC Clause 15

Termination

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

Number of GC Clause 17

Conflict of Interest:

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

Number of GC Clause 22

Liquidated Damages

If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of **0.07% to 10.00%** of the Contract value, in accordance with the extent of performance failure & the cost of investigating such incidents as judged by the Authority.

Number of GC Clause 23

Performance Guarantee:

The amount of performance guarantee shall be **5.00%** of the contract price in acceptable form of **Pay Order, Banker's Cheque, Call at Deposit, Bank Guarantee, Demand Draft**

Number of GC Clause 32

Payment terms:

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

Number of GC Clause 33

Currency of Payment:

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

Number of GC Clause 34

Identifying Defects:

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

Number of GC Clause 37

Following is the guidance for Dispute Resolution

- i. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract – whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract – the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 14 (fourteen) days following a notice sent by one Party to the other Party in this regard.
- ii. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties.
- iii. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940. The arbitrator shall be appointed by mutual consent of the both parties. The Arbitration shall take place in Islamabad, Pakistan and

proceedings will be conducted in English language.

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

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

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

Rules of procedure for arbitration proceedings:

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

Place of Arbitration and Award:

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



Bid Securing Declaration

Form 9: Bid Securing Declaration

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

Bid No.: **P98242**

To: **Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO)), Director Office of Director (MM) FESCO, Abdullahpur., Faisalabad City, Faisalabad (District), Faisalabad Division (Division), Punjab (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 **Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO)), Director Office of Director (MM) FESCO, Abdullahpur., Faisalabad City, Faisalabad (District), Faisalabad Division (Division), Punjab (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., **T-3158 for Supply of Outdoor (Wate-Proof) Current Transformers 200/5Amp (P98242)** 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.

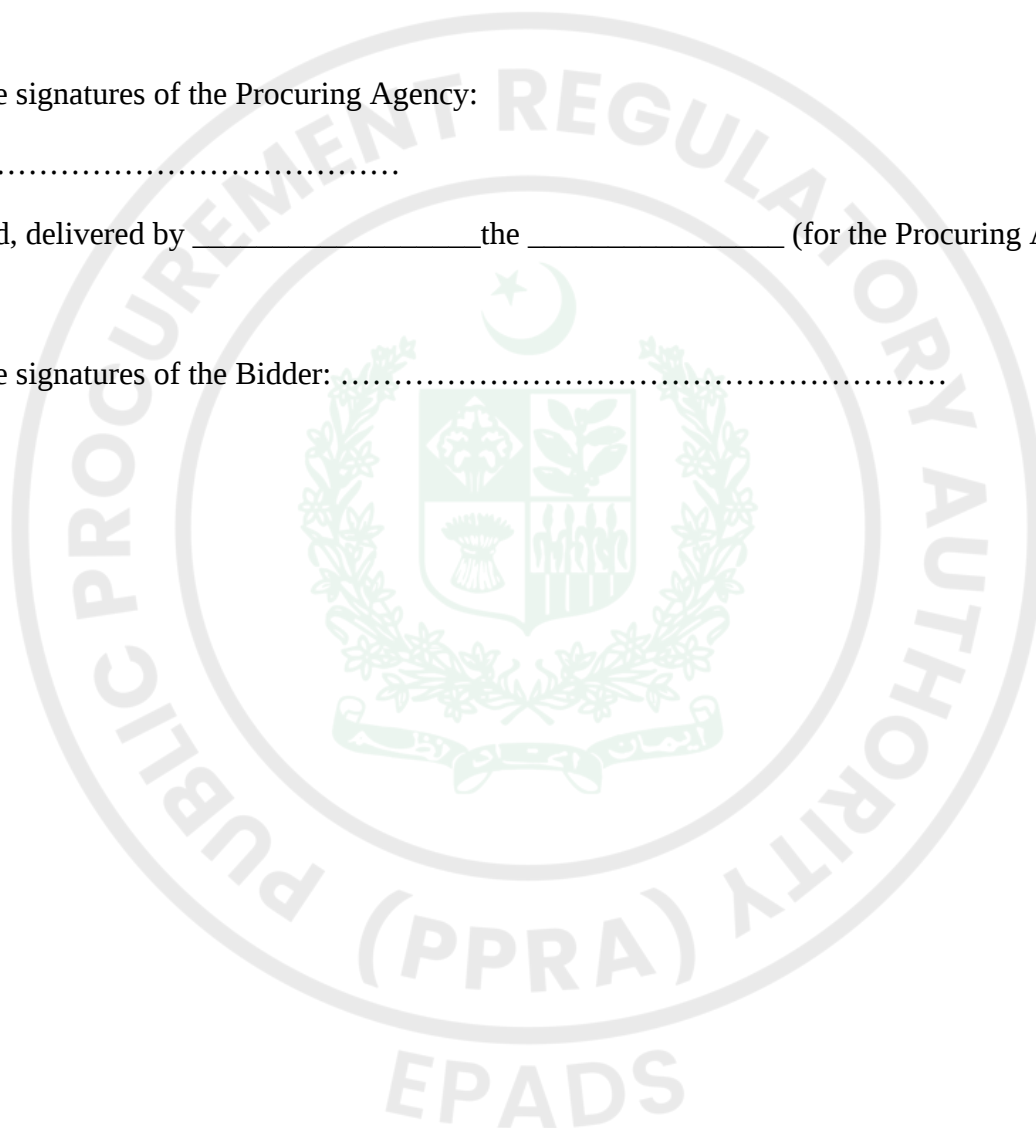
Signed, sealed, delivered by _____ the _____ (for the Procuring Agency)

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: **Material Management Directorate, FESCO (Faisalabad Electric Supply Company (FESCO)), Director Office of Director (MM) FESCO, Abdullahpur., Faisalabad City, Faisalabad (District), Faisalabad Division (Division), Punjab (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]*

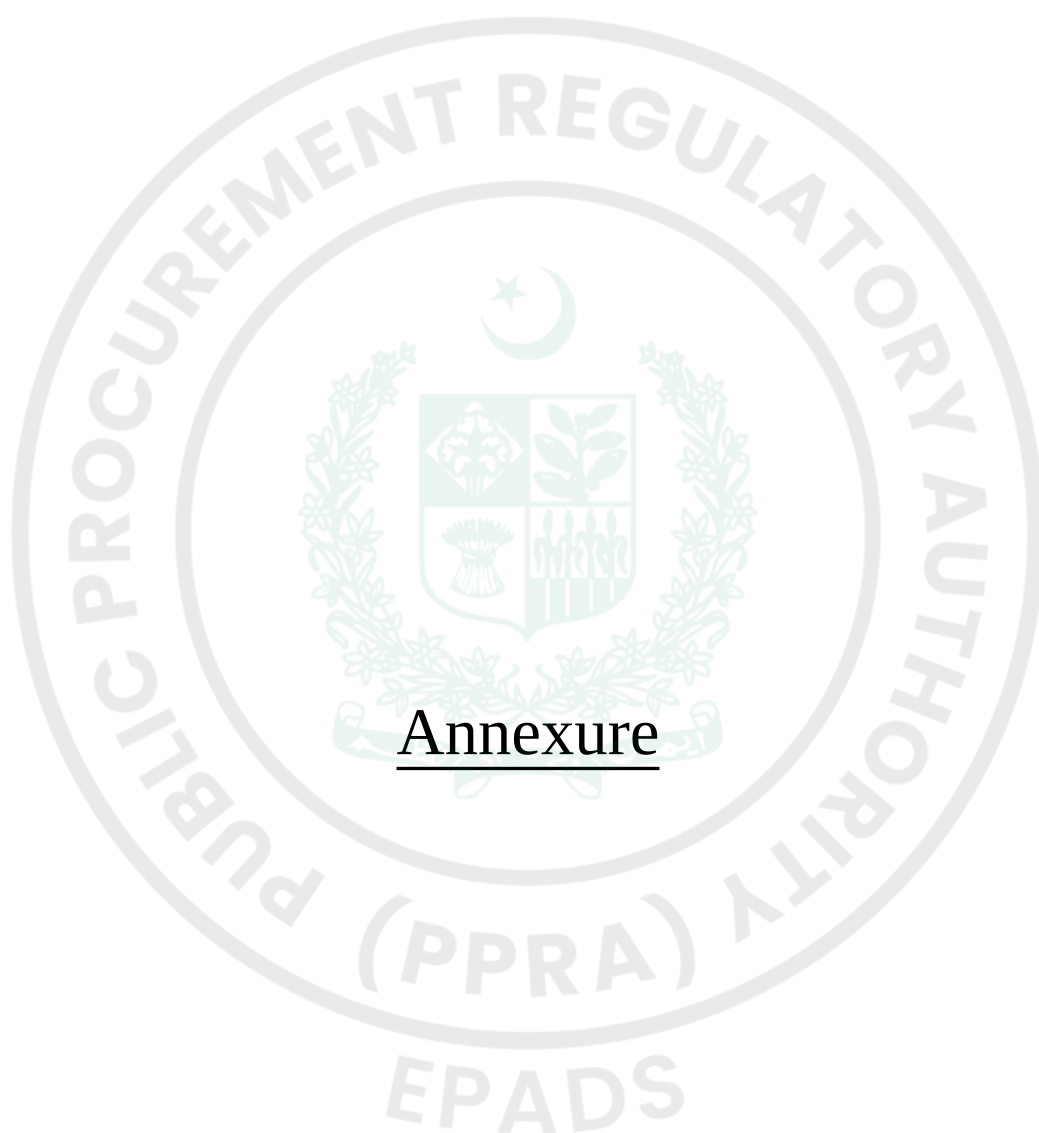
Signature and seal of the Guarantors

[name of bank or financial institution]

[address]

[date]





Annexure

Annex-A (Specifications)

Information (Read-Only)

See Form Under Additional Forms and Documents: **Annex-A (Specifications)** (page number: 66)

GENERAL/SPECIAL CONDITIONS FOR BIDDING.

Information (Read-Only)

See Form Under Additional Forms and Documents: **GENERAL/SPECIAL CONDITIONS FOR BIDDING.** (page number: 78)

Format of Bid Price Schedule

Information (Read-Only)

See Form Under Additional Forms and Documents: **Format of Bid Price Schedule** (page number: 86)

Bid Security format

Information (Read-Only)

See Form Under Additional Forms and Documents: **Bid Security format** (page number: 87)

Format for detail of latest educational/regular purchase order

Information (Read-Only)

See Form Under Additional Forms and Documents: **Format for detail of latest educational/regular purchase order** (page number: 88)



Procurement Forms







Additional Forms and Documents



SPECIFICATION OF OUTDOOR L.T. CURRENT TRANSFORMERS FOR METERING

FAISALABAD ELECTRIC SUPPLY COMPANY LIMITED



FESCO SPECIFICATION 2025

**OUTDOOR L.T. CURRENT TRANSFORMERS FOR
METERING**

TECHNICAL SERVICES DIRECTORATE

FESCO FAISALABAD

SPECIFICATION OF OUTDOOR L.T. CURRENT TRANSFORMERS FOR METERING

SPECIFICATION

OUTDOOR L.T. CURRENT TRANSFORMERS FOR METERING

0. FOREWORD

- 0.1 This Specification has been prepared by Technical Services directorate, FESCO.
- 0.2 This specification is intended for the purpose of procurement and specifying design of material and does not include the provision of contract.
- 0.3 The specification is subjected to revision as and when required.
- 0.4 Current transformers shall be listed in accordance with latest revision of the following standards:

IEC-61869-1	General requirements for instrument transformers
IEC 61869-2	Additional requirements for Current Transformers
IEC 60529	Degrees of protection provided by enclosures (IP Code)
IEC 60815-1	Selection and dimensioning of insulators for polluted conditions (Creepage)
IEC 60068	Environmental and Climatic testing (Dry Heat, Damp Heat, Cold, Solar Radiation)
IEC 60270	Partial Discharge measurements

1. SCOPE

- 1.1 This specification describes LT Current Transformers to be used in outdoor with LT of Transformers for metering purposes (loss monitoring) but not for billing.
- 1.2 Window Type, current transformer has been standardized in three different ratings of 200/5, 400/5, 600/5 each of which shall have 120% rated current.

2. DEFINITIONS

2.1 Current Transformers

An instrument transformer, in which the secondary current, in normal conditions of use, is substantially proportional to the primary current and differs in phase from it by an angle which is approximately zero for and appropriate direction of the connection.

2.2 Rated Primary Current

The value of the primary current on which the performance of the transformer is based.

2.3 Rated Secondary Current

The value of secondary current on which the performance of the transformer is based.

2.4 Current error (Ratio Error)

The error which is transformer introduces into the measurement of a current and which arises from the fact that the actual transformation ratio is not equal to the rated transformation ratio. The current error expressed in percent is given by formula

$$\text{Current error \%} = \frac{(K_n \times I_s - I_p) \times 100}{I_p}$$

Where K_n is the rated transformation ratio, I_p is the actual primary current & I_s is the actual secondary current where I_p is allowing under the conditions of measurement.

2.5 Phase displacement

The difference in phase between the primary & secondary current Vectors the direction of the vectors being so chosen that the angle is zero for a perfect transformer. The phase displacement is said to be positive when the secondary current vector leads the primary current vector. It is usually expressed in minutes or centiradians.

NOTE: This definition is strictly correct for sinusoidal current only.

2.6 Accuracy class

A designation assigned to the current transformer the errors of which remain within specified limits under prescribed conditions of use.

2.7 Burden

The burden is the total impedance of the secondary circuit, expressed in ohms (Ω) and the associated power factor. The burden is usually expressed as the apparent power in volt amperes (VA) absorbed at a specified power factor and the rated secondary current. The rated burden is the value of the burden for which the accuracy class and other performance parameters are specified.

2.8 Rated Burden

The value of the burden on which the accuracy requirements of the specifications are based.

2.9 Rated Output

The value of the apparent power (in volt amperes at a specified power factor) which the transformer is intended to supply to the secondary circuit at the rated secondary current and with rated burden connected to it.

2.10 Rated Short Time Thermal Current (I_{th})

The rms value of the primary current which a transformer will withstand for one second without suffering harmful effects. The secondary winding being short circuited.



2.11 Rated Dynamic Current (I_{dyn})

The peak value of the primary current which a transformer will withstand, withstand being damaged electrically or mechanically by the resulting electromagnetic forces, the secondary winding being short circuited.

2.12 Rated instrument security current

The value of the current assigned by the manufacture as the lowest primary current (I_{ps}) at which the rms value of the secondary current (I_{ss}) multiplied by the transformation ratio (K_n) does not exceed 0.9 times the value of the primary current, the secondary burden being equal to the primary burden. This may be expressed by the formula:

$$K_n \times I_{ss} < 0.9 I_{ps}$$

2.13 Instrument security factor (F)

The ratio of the rated instrument security current (I_{ps}) to the rated primary current (I_{pn}) as expressed by the formula:

$$F = \frac{I_{ps}}{I_{pn}}$$

2.14 Outdoor CT

Current Transformer that can be used without additional protection in exposed environment.

2.15 Base

Back of Outdoor CT by which it is generally fixed on a cross arm and terminal block is connected to it.

2.16 Cover

Enclosure (fixed) on bottom of CT which protects secondary terminals.

2.17 Terminal Block

Support made of insulating material on which secondary terminals of CT are grouped with an external circuit.

2.18 Basic insulation

Insulation applied to live parts to provide basic protection against electric shock.

3. DIMENSIONS

3.1 The dimensions shall be as per fig. II (for reference)

3.2 The minimum inner diameter for the primary conductor opening shall be 50 mm for all specified ratings (200/5, 400/5, 600/5). The maximum overall outer dimension of CT shall not exceed 150mm to fit standard installation brackets.

3.3 The overall height, width and depth must be larger than the indoor version to accommodate thicker cast resin.



- 3.4 Thicker epoxy is needed to maintain the minimum creepage and resist outdoor environmental stress (UV, thermal cycling, pollution).
- 3.5 The external insulation surface shall provide the necessary creepage distance for a heavy pollution level (Pollution Class IV) as per IEC 60815, ensuring a minimum creepage distance of $\geq 25\text{mm/kV}$ based on the highest system voltage (440V)

4. GENERAL REQUIREMENTS

- 4.1 The current transforms shall be single pole, single ratio, and dry type.
- 4.2 General shape is shown in fig. II
- 4.3 The core shall be toroidal (ring) form and it shall be made of high Grade, low loss grain-oriented silicon steel or a material with superior magnetic properties and stability.
- 4.4 The insulation used for secondary winding shall be able to withstand the effects of heating and mechanical stresses to which it may be subjected in normal operation and under short circuit conditions and it shall be non-hygroscopic.
- 4.5 The housing material shall be a metallic material or equivalent weather-resistant and UV-resistant compound, offering superior durability and protection against mechanical stresses, UV degradation and outdoor environmental conditions. The terminal enclosure and its cover (metallic or otherwise) shall meet a minimum IP65 rating for outdoor use, to provide protection against dust ingress and water jets as per IEC 60529.
- 4.6 The current transformer ratio shall be clearly marked on the body.
- 4.7 The secondary winding shall terminate and fixed permanently to the suitable terminals as shown in Fig. I. The terminals shall be rigidly fixed to the body and shall be of chrome/nickel plated brass. The secondary terminals shall be sized to securely terminate a copper cable up to 6mm^2 using a standard lug / ferrule.

NOTE: The terminal cover shall be metallic or equivalent weather resistant material to provide enhanced mechanical strength, UV resistance, and long-term protection in outdoor environments. A metallic cable gland suitable for standard metering cable diameters (e.g., 8 mm to 12 mm) shall be provided. The entire terminal enclosure, including the cover and cable gland, must meet a minimum IP65 rating, ensuring protection against dust ingress and water jets. This rating shall be verified by Test method 11.10.

5. CLIMATE CONDITIONS

5.1 Ambient Temperature

Maximum Temperature	55°C
Maximum Mean over any 24 hrs	50°C
Minimum Temperature	-10°C

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5.2 Relative Humidity

The relative humidity may range from 0 to 100 percent.

5.3 Altitude

The Current Transformers shall be suitable for installation upto 1000 m above sea level.

6. RATINGS

6.1 STANDARD RATINGS

i.	Type	Metering
ii.	Nominal System Voltage	415V
iii.	Highest System Voltage	440V
iv.	Rated Primary Current	200, 400 and 600 A with extended range of 120%
v.	Rated Secondary Current	5 A with extended range of 120%
vi.	Accuracy Class	0.5
vii.	Rated Burden	5VA
viii.	Rated Frequency	50Hz
ix.	Instrument Security Factor	5FS
x.	Rated power frequency withstand voltage for 1 min	3kV
xi.	Inter turn over-voltage	100V
xii.	Temperature Rise of CT	not more than 50°C

Rated output at the basic secondary current i.e, 5 amps shall be 5VA.

6.2 Rated continuous thermal current

The current transformer shall be able to pass up to 120% of the primary current, with secondary connected to unity power factor burden corresponding to the rated output, continuously without any damage.

6.3 Thermal rating

The current transformer shall be able to withstand without any damage a current of up to 25 times the rated primary current for a period of one second.

6.4 Dynamic rating

The current transformer shall be able to withstand without any damage a short time dynamic current up to 2.5 times the rated thermal current for a period of one second.

6.5 Rated Insulation level

The Rated insulation level shall be 3 KV (rms) for one minute power frequency voltage.

6.6 Temperature rise

The maximum temperature rise of the winding or that of the core shall not exceed 50 deg. C when carrying a primary current equal to 120% rated current, with the secondary connected to a unity, Power factor burden corresponding to the rated output.

6.7 Instrument security factor

The value of the instrument security factor shall be less than 5 (see definitions 2.13)

7. ACCURACY

7.1 The standard accuracy class of all the current transformers shall be 0.5 at different percentages of current.

7.2 The limits of error shall be as under:

Percentage current (ratio) error at percentage of ratio current shown below				Phase displacement percentage of rated current shown below							
				Minutes				Centiradians			
5	20	100	120	5	20	100	120	5	20	100	120
1.5	0.75	0.5	0.5	90	45	30	30	2.7	1.35	0.9	0.9

8. TERMINAL MARKINGS

8.1 The marking of the terminal shall be as shown in Fig I. "S1" & "S2" shall be marked on the secondary terminals whereas P1 & P2 shall be marked on current transformer housing to indicate the primary winding polarities.

8.2 The terminals marked 'P1' and 'S1' shall have the same polarity at the same instant

8.3 The marking shall be clear and indelible.

9. RATING PLATE

9.1 All the current transformers shall carry at least the following information, which shall be marked, on the external rating plate attached to the current transformer housing. All the markings must be indelible and distinct.

- Manufacturers name or trade mark
- FESCO P.O. No. and Date
- Type designation
- Serial No.
- IP rating
- The rated Primary and secondary currents, e.g. 200/5 A
- Rated frequency
- Rated output and accuracy class and the extended current Range (e.g. 5VA, class 0.5, ext. 120%) respectively
- Meter security factor $n < 5$.
- Weight

10. TESTS

10.1 Type Tests

The following type tests shall be performed on one current transformer of each different type or rating offered in compliance with IEC 61869-1 and IEC 61869-2:



- a) Type Accuracy test
- b) Temperature rise test
- c) Instrument security current test
- d) Rated Insulation level test (Power Frequency withstand)
- e) Short time current withstand test
- f) Ingress Protection (IP) test
- g) Climatic Test (Dry Heat, Damp Heat, Cold Test)
- h) Solar Radiation Withstand Test
- i) Mechanical Impact Test (Spring Hammer Test)

10.2 Routine tests

- a) Visual examination
- b) Verification of dimensions
- c) Routine accuracy test.
- d) Verification of terminal markings.
- e) Power frequency test on secondary winding.
- f) Over Voltage Inter-turn test.
- g) Resistance of Secondary Winding Test
- h) Partial Discharge (PD) test

11. TEST METHODS

11.1 Type Accuracy Test

The test shall be conducted to prove compliance with clause 7. Tests shall be made for each current value given in clause 7.2 and at 25% and 100% of rated burden.

11.2 Routine Accuracy Test

The routine accuracy test shall be conducted for only one value of current and burden. The current shall be the value of rated extended range of the current transformer and the burden shall be the rated burden.

11.3 Temperature Rise Test

A test shall be made to provide compliance will clause 6.6. The current transformer shall be deemed to have attained a steady temperature when the rate of temperature rise does not exceed one deg Centigrade per hour.

11.4 Instrument Security Current

The current Transformer shall comply with the specified Instrument Security Factor (FS) rating (e.g $FS \leq 5$) as per IEC 61869-2. Compliance shall be verified via the indirect saturation method (Secondary Excitation Test) as per IEC.

11.5 Visual Examination

The current transformers shall be examined visually for the defects as under:-

Examination	Defects
Construction	Not of General shape shown in Fig 1, II. Any component part missing or damaged Rating label/sticker missing Terminal loose

Markings	The marking of the terminal or that on the rating label/sticker not conforming to clauses 8 & 9. Ratio not marked on the body.
Finish	General workmanship poor, presence of rust on any part.

11.6 Verifications of Dimensions

The dimensions shall be verified for conformance to those given in Fig II.

11.7 Polarity Test and Verification of Terminal Marking

Use of a conductor for the Primary winding and then with direct current passing through the secondary winding, connect a high voltage i.e, Voltmeter across the outlet terminals of the same winding so as to get a small positive deflection of the pointer. Then transfer the two voltmeter leads directly across the transformer to the adjacent primary respectively corresponding leads. The direct current excitation is then broken, thereby inducting a voltage in the primary winding (Inductive kick) which will cause a deflection in the voltmeter. If the pointer swing in the same direction as before (Positive), the polarity is correct. If the pointer swings in the negative direction, the polarity is incorrect.

11.8 Power Frequency Test On Secondary Winding

The secondary winding Insulation shall withstand for 1 minute a test voltage of 3 KV rms which shall be substantially sinusoidal waveform and of any convenient frequency between 25 & 100 Hz. The test voltage shall be applied between terminal of the secondary winding connected together and earth; the frame being connected to earth.

11.9 Over voltage inter turn test (Secondary Injection Method)

With the primary winding open circuited, a voltage at rated frequency shall be applied for 1 minute to the secondary winding. The value of the voltage shall be such as to produce a secondary current of rms value equal to the extended range secondary current or a value of 100V peak, which ever be the lower.

11.10 Ingress Protection (IP) Test

The terminal box assembly, including the metallic cover, gasketing and cable gland, shall meet a minimum Ingress Protection (IP) rating of IP65 or higher ensuring protection against dust ingress and water jets. The test shall be performed as per IEC 60529 to verify compliance with the IP65 rating.

(a) Dust Tight IP6X

The enclosure shall be subjected to fine talcum powder dust in a chamber under vacuum or pressure conditions. Upon internal inspection, there shall be no ingress of dust observed.

(b) Water Jet IPX5

The enclosure shall be subjected to low-pressure water jets (6.3 mm nozzle) from all practicable directions. The test duration and flow rate (12.5 L/min) shall conform to IEC 60529. Upon internal inspection, water must not enter in a quantity that interferes with the satisfactory operation of the CT.

11.11 Partial Discharge (PD) Test

The test shall be carried out as per IEC 60270. The test voltage shall be applied for 1 minute between the secondary winding and the earth/frame. The magnitude of the test voltage shall be 1.2 times the rated voltage of the secondary circuit (e.g., $1.2 \times 100\text{V} = 120\text{V rms}$). The partial Discharge level during the test shall not exceed 10 pico-coulombs (pC).

11.12 Short time Current withstand Test

The test shall be performed as a type test in accordance with IEC 61869-2, Clause 7.2.201 to verify compliance with Clauses 6.3 and 6.4. For window type CT, the manufacturer shall insert a temporary single-turn primary conductor (bar or rod) through the CT window, which shall be connected to the short-circuit test facility. The secondary winding must be short-circuited during the test. The current source shall be energized for the specified duration to achieve the following:

- a) Thermal Withstand: The current shall equal the rated short-time thermal current (I_{th}) for duration of 1 second.
- b) Dynamic Withstand: The peak current shall equal the rated dynamic current (I_{dyn}).

Upon test completion, the CT must show no external damage (cracking, deformation or displacement) and shall successfully pass the post-fault verification tests on Clause 11.8 and 11.2.

11.13 Resistance of Secondary Winding Test

The resistance of the secondary winding shall be measured at 75°C (or converted to 75°C if measured at ambient temperature i.e., 25°C) using a DC bridge or micro-ohmmeter. The measured value must not exceed the design value guaranteed by the manufacturer.

11.14 Climatic and Environmental Tests

The CT shall withstand the Dry Heat, Damp Heat, Cold, and Solar Radiation tests as specified in IEC 61869-1. No visible damage or degradation of the epoxy housing shall occur and the CT shall successfully pass the Routine Accuracy Test (11.2) afterward.

11.15 Mechanical Impact Test (Spring Hammer Test)

The enclosure shall be subjected to mechanical impacts using a spring hammer to verify an appropriate level of protection (e.g., IK08 or higher) against external mechanical stresses. The enclosure must remain intact, and the CT must pass the Routine Accuracy Test (11.2) afterward



12. PACKING

- 12.1 Current transformer shall be securely packed in an individual carton capable of withstanding the rigorous of transportation by Railway or truck.
- 12.2 Packing must specifically include adequate internal cushioning and moisture protection to safeguard the terminal box, cable gland and the transparent cover against impact and ingress during transit.

13. FIGURES

Fig 1 & II.

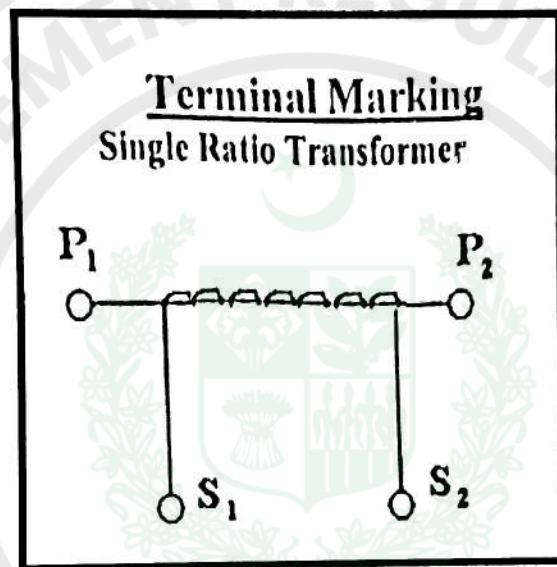


Figure I. Terminal Marking, Single Ratio Transformer

EPADS

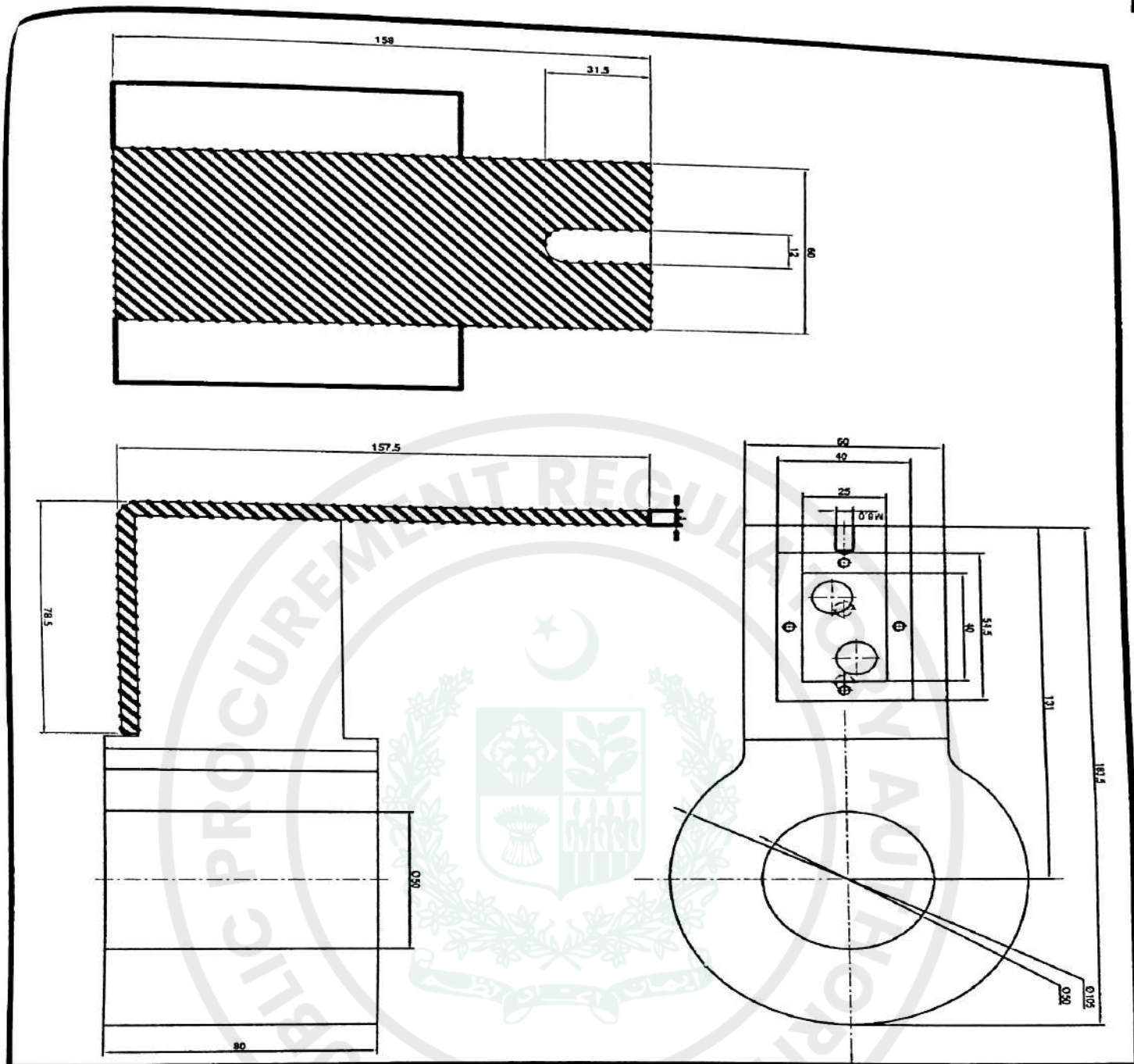
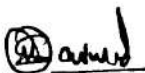
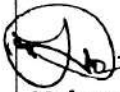


Figure II. CT Drawing and dimension details

NOTE: All Dimensions are in mm (Tol $\pm 2\%$)

NOTE: The Dimensions provided are for guidance only. The bidder shall provide General Arrangement drawings confirming all dimensions (including window size and mounting pitch) meet the minimum requirement of this specification.

 Sarmad Hussain Assistant Director (Design) FESCO	 Rao Rizwan Ali Deputy Director (Design) FESCO	 Muhammad Iqbal Javed Director (Design) FESCO	 Shahbaz Mahmood Chief Engineer (TS) FESCO
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GENERAL/SPECIAL CONDITIONS FOR BIDDING

- 1) This Tender is governed by General Conditions of Contract for Purchase by WAPDA Dated: 12.08.1984 amended to-date & latest Purchase Procedure, Registration procedure, PPMC procurement guidelines/ instructions and PPRA Rules 2004 (amended to date).
- 2) Rate should be quoted inclusive of all taxes/duties & 0.5% Inspection Charges (non reimbursable) and exclusive of Sales Tax on the basis of free delivery at consignee's store (FCS), Faisalabad, Sargodha, Mianwali & Jhang in local currency without involving any foreign exchange.
- 3) The quoted FCS prices shall be firm & final valid for **90-days (ninety)** after the opening date of tender and not be escalated/enhanced/increased for any reasons what-so-ever.
- 4) The conditional bids/rate shall not be accepted.
- 5) The tenderer will quote full tender quantity for any lot/item or for all lots/items. The bid having less than 100% of the lot/item quantity will not be accepted and bid will be liable to rejection.
- 6) FESCO reserves the right to increase/decrease the quantities up to **50%** of lot/item/tender quantity before placing of LOI/PO. In case of increase/decrease of quantities, the delivery schedule will be amended accordingly.
- 7) FESCO reserves the right to **increase/decrease** the quantities up to **15%** through variation order/repeat order after issuance of purchase order during the currency of the contract (currency of the contract means delivery of last consignment in concerned store).
- 8) FESCO also reserves the right to scrap the tender under PPRA Rules.
- 9) In order to be considered, the tender must be accompanied by bid security equal to **2%** (two percent) of the estimated value of the **tender/lot/item as required in EPADS v2.0**. The bid security must remain valid for **120 (one hundred and twenty) days** after the date of the tender opening. It shall be in the form of a Call Deposit Receipt (CDR), Bank Draft, Pay Order or Bank Guarantee, drawn or issued by any scheduled bank in Pakistan in favour of the Chief Executive Officer, FESCO. The guarantee must be on the prescribed form and executed on non-judicial stamp paper. Photocopies of the bid security shall not be accepted.
- 10) The bid not accompanied with the requisite bid security, as mentioned above, will be considered non-responsive.
- 11) **No joint bid guarantee** will be accepted and same will be treated as non-responsive.
- 12) The successful bidder/tenderer shall furnish to the purchaser a Performance Bond/Security in the shape of Bank Guarantee/Bond, Bank Draft, Pay Order or CDR from a scheduled Bank of Pakistan in favour of **Chief Executive Officer FESCO** valid for 12-months (extendable upto extent of required warrantee period) from the receipt of last consignment equal to 5% of the total value of contract with the acceptance of Letter of Intent within 15-days from the date of issuance of Letter of Intent/NOA or as specified in the LOI. Performance Bond/Security in the shape of Bank Guarantee/Bond shall be furnished on non-judicial stamp paper of value as prescribed by the government.

However it is your responsibility that above Performance Bond/Security must be got extended from concerned bank as per required period before its expiry upto the required warranty period of material. In case of non receipt of extension the security will be encashed in favour of FESCO.

The performance bond/security shall be furnished along with the acceptance of Letter of Intent (LOI) and details of the beneficial owners of his firm along with Performance Guarantee after issuance of LOI in the light of Government of Pakistan's SRO No.592(1)/2022 dated 10.05.2022 within 15 days or time specified in LOI before the issuance of the formal purchase

order. Non compliance may tantamount to cancellation of LOI & 02% bid money will be confiscated in favour of FESCO and black listing/debarring of firm, however, in case of delay in submission of performance guarantee as date specified in letter of intent, the delay period will be deducted from the delivery period of 1st consignment/delivery period.

- 13) The material shall conform to WAPDA/PPMC instructions/specification (Amended to date).
 - i) In case of expiry of prototype approval (if applicable) during the currency of purchase order/contract you have to obtain the fresh prototype approval from the office of Chief Engineer (S&S) NTDC. Drawings and prototype sample for prototype testing shall be submitted within thirty (30) days from the expiry of prototype approval to Chief Engineer (S&S). The Chief Engineer (S&S) will accord approval of offered prototype within thirty (30) days from the date of receipt of prototype sample. All expenses including Testing Charges, Traveling, Boarding/Lodging and Daily Allowance etc. of two (2) PPMC Engineers shall be born by the manufacturers. The testing will be carried out at manufacturer premises/HV&SC Lab Rawat/RTL Faisalabad or any other Lab of international repute like KEMA Holland, CRIEPI Lab Japan, CESI Lab Italy to be approved by Chief Engineer (S&S) NTDC. However the delivery period will be treated from the date of issue of purchase order instead of fresh prototype approval.
 - ii) If the prototype sample fails, the material shall be improved and re-offered for prototype testing to Chief Engineer (S&S). The time taken for improvement in sample and resubmission of drawings will not entitle the manufacturer to claim extension in delivery period on this account. Moreover the time taken for obtaining fresh prototype approval will also be on your account.
 - iii) Any changes suggested in the material and drawings during prototype testing for compliance of a specification and purchase orders shall have to be incorporated without any extra price claim.
- 14) The material supplied by the manufacturer should have the embossing / printing / punching / engraving of P.O. No. & Name of the Manufacturer, "The Faisalabad Electric Supply Company Limited or FESCO" with the year of manufacturing and other essential data as well as serial No. as per specification.
- 15) During the time of currency of purchase order/contract if any minor modification is made by the competent Authority (for which new prototype approval is not required), the firm will be bound to modify the material according to the instructions issued by the authority without any extra cost/charges.
- 16) Evaluation/comparison will be carried out on lot/item wise FCS unit price basis.
- 17) **Previous performance will be taken into account while evaluation of the bid.**
- 18) Bidder/Tenderer will submit a certificate that the firm is not black listed/debarred from WAPDA/DISCO's/GENCO's/NTDC at present.
- 19) Bidder/Tenderer will submit a certificate that the firm is not involved in any litigation with FESCO at present. In case of any relief granted by the Court of Law, the certified copy of decision of court must be attached with the bid, otherwise, the bid is liable to be considered non-responsive.
- 20) In case of breach/violation of any clause of tender documents or LOI/purchase order, FESCO reserves the right to take legal action against the manufacturer/contractor.
- 21) GM (Technical)/Chief Technical Officer FESCO will act as arbitrator in case of extreme ambiguity.
- 22) **DELIVERY PERIOD/SCHEDULE.**
Delivery schedule will commence from the date of issue of purchase order instead of date of opening of Letter of Credit/approval of prototype.

Delivery period is the essence of the contract and delivery must be completed not later than the dates specified. The terms "Delivery date" shall mean the 1st day of inspection or 15th day of inspection call whichever is earlier, shall be reckoned as date of delivery of store to WAPDA/FESCO consignee provided the goods accepted for supply have been delivered within 20-days of issue of inspection certificate subject to the condition that the supplier/manufacturer offers the material for inspection at least 15-days prior to the due date and the offer is not rejected due to being a fake call or material not conforming to the specification.

23) **INSPECTION.**

Inspection of material will be carried out at your works by the Chief Engineer (MI) PPMC Lahore OR his authorized representative alongwith authorized representative of FESCO jointly. Notice in writing for inspection of goods shall have to be given to the CE (MI) PPMC Lahore as well as to this office atleast 15-days prior to the due date through courier/e-mail/in-person positively. All reasonable facilities as provided in the specification or followed by the industry OR Trade in General shall have to be provided/afforded to the Inspecting Officers by you at your expenses for carrying out the inspection. The inspection charges @ Rs.0.5% (non-reimbursable) of the cost of material will be paid by you to Chief Engineer (MI) PPMC Lahore while offering the material for inspection.

24) **WARRANTY CERTIFICATE.**

You will furnish a warranty certificate, certifying that the goods supplied conform exactly to the specification laid down in the contract and are brand new and that in the event of the material being found defective or not confirming to the specification/particulars governing supply at the time of delivery and for a period of **12 months** from the date of delivery, you will be held responsible for all losses and the unacceptable goods shall be substituted with the acceptable goods at your expenses and cost.

25) **PAYMENT.**

A) 100% payment excluding sales tax will be made by Chief Financial Officer FESCO Ltd: Faisalabad on the receipt of the following documents along with bill in triplicate.

- i. Invoice/bill in triplicate.
- ii. Delivery Challan and GRN issued by the consignee duly signed and stamped by the Deputy Director (MM) Regional Store FESCO concerned.
- iii. Warranty Certificate.
- iv. Inspection Certificate issued by the Chief Engineer (MI) PPMC or his authorized representative.
- v. Certificate to the effect that the billed amount has not been claimed or received earlier (Non-payment certificate).
- vi. Confirmation letter of acceptance of performance guarantee/security by the Director (Material Management) FESCO Ltd: Faisalabad.
- vii. Copy of sales tax invoice.

B) The amount of sales tax (if applicable) will be reimbursed by the Chief Financial Officer FESCO Ltd: Faisalabad as under:-

- i. Sales Tax return cum payment challan for the month of delivery of material.
- ii. Copy of GRN duly stamped and signed by the respective consignees
- iii. Sales Tax Invoice as per GRN above
- iv. In case the manufactures who pay lumpsum Sales Tax, they shall also submit an affidavit on non-judicial paper separately that "Challan includes the amount of Rs._____ of Sales Tax for supply of material to FESCO against P.O. No._____ dated._____.

C) **In case of payment through Inland Letter of Credit**, All the payments due under the Purchase Order will be made through confirmed & irrevocable Letter of Credit for

Contract Price to be established by Chief Financial Officer FESCO Faisalabad through any Scheduled Bank of Pakistan in your's favour. All amount of material (including GST etc.) in the letter of credit shall be available for negotiation and encashable on the production of documents mentioned as under duly pre-audited by the Chief Financial Officer FESCO Ltd., Faisalabad:-

- i. Invoice/bill in triplicate for 100% claim.
- ii. Delivery Challan and GRN issued by the consignee duly signed and stamped by the Deputy Director (MM) Regional Store FESCO concerned.
- iii. Warranty Certificate.
- iv. Inspection Certificate issued by the Chief Engineer (MI) PPMC or his authorized representative.
- v. Certificate to the effect that the billed amount has not been claimed or received earlier (Non-payment certificate).
- vi. Confirmation letter of acceptance of performance guarantee/security by the Director (Material Management) FESCO Ltd: Faisalabad.
- vii. Sales Tax Invoice as per GRN above.
- viii. Sales Tax return cum payment Challan for the month of delivery of material.
- ix. In case the manufactures who pay lump sum Sales Tax, they shall also submit an affidavit on non-judicial paper that "Challan includes the amount of Rs. _____ of Sales Tax for supply of the quantity of _____ to FESCO against P.O. No. _____ dated _____. These documents shall however, be got verified/pre-audited by Chief Financial Officer FESCO Ltd: Faisalabad before payment by the Bank.

Note: - All charges relating to L/C opening and negotiation charges shall be borne by you. You will pay L/C opening charges at the time of opening upon the demand of Bank and subsequent extension charges etc.

D) Partial deliveries and part payment is allowed.

26) **RESPONSIBILITY FOR EXECUTING THE CONTRACT**

You are entirely responsible for the successful execution of the contract in all respects in accordance with the terms and conditions as specified in the contract

27) **FORCE MAJEURE**

The right of FESCO to terminate the Contract, or to claim penalty or liquidated damages shall be subject to the following circumstances, provided as a result of all or any of these events there has been delay in the performance of the contract by the Manufacturer or Supplier, or the Contract has be-come incapable of being performed: -

- A) Act of God.
- B) Act of State, war or any act of the enemy.
- C) Lock outs, Riots or Civil commotion.
- D) Injunction granted by a court of competent Jurisdiction not resulting from any fault of the Manufacturer or Supplier.
- E) Restriction imposed by the Government on the import of any material relating to the manufacture of goods.
- F) Port delays due to bunker age or lighter age.
- G) Diversions of supplies by the carrier without any fault or knowledge of the Manufacturer or Supplier.

Provided further that the Manufacturer or Supplier has given notice to the FESCO within 14-days of the happening of any such event.

28) **FAILURE AND TERMINATION**

- A) If you fail to deliver the stores or any consignment there of within the specified delivery period, the purchaser shall be entitled at his option either.

- i) To recover from you liquidated damages levied at the rate of 2% of the value of undelivered goods per month or a fraction, thereof subject to a maximum of 10% except.
 - (a) Where un-delivered stores holdup the use of other stores liquidated damages shall be levied on the total value of the contract.
 - (b) The recovery of liquidated damages mentioned above can be effected from any payment due to you from any unit of DISCO's/GENCO's/NTDC/ WAPDA/ FESCO.
 - ii) To purchase from elsewhere without notice to you at your risk and cost, the stores not delivered, without canceling the contract in respect of the consignment not yet due for delivery, -OR-
 - iii) To cancel the contract with encashment of performance bond/ guarantee and purchase un-delivered material at your risk & cost -OR-
 - iv) To cancel the contract at the cost of encashment of performance bond/guarantee with black listing/debarring of the firm and purchase un-delivered material at your risk & cost.
 - v) In the event of the action being taken under (ii) or (iii) or (iv) above, you shall be liable for any loss which the purchaser may suffer on that account, but you shall not be entitled to any gain on repurchase made against the supply order.
- B) If during the course of execution of a contract, you are black-listed by DISCO's/ GENCO's/ NTDC/WAPDA/FESCO the purchaser may proceed with all or any of the action detailed below.
- i) To allow the contract to run its course till completed in accordance with the terms and conditions of contract.
 - ii) To stop further supplies with or without financial repercussions.
 - iii) To cancel the contract with or without reservation of all rights.

Note: -

While determining liquidated damages the purchaser shall not consider any of the following circumstances, a cause under "FORCE MAJEURE" and shall not allow any relaxation in the liquidated damages on that account.

- iv) Delay on the part of the contractor in the arrangement of raw material.
- v) Defect or failure occurring to any machinery or equipment installed at the contractor works during the currency of the contract.

29) MECHANISM OF BLACKLISTING

A. The Procuring Agency shall bar for not more than the time prescribed in Rule-19 of the Public Procurement Rules, 2004, from participating in their respective procurement proceedings, bidder or contractor who either:

- i. Involved in corrupt and fraudulent practices as defined in Rule-2 of Public Procurement Rules;
- ii. Fails to perform his contractual obligations; and
- iii. Fails to abide by the id securing declaration;

B. The show cause notice shall contain: (a) precise allegation, against the bidder or contractor; (b) the maximum period for which the Procuring Agency proposes to debar the bidder or contractor from participating in any public procurement of the Procuring Agency; and (c) the statement, if needed, about the intention of the Procuring Agency to make a request to the Authority for debarring the bidder or contractor from participating in public procurements of all the procuring agencies.

C. The procuring agency shall give minimum of seven days to the bidder or contractor for submission of written reply of the show cause notice

- D. In case, the bidder or contractor fails to submit written reply within the requisite time, the Procuring Agency may issue notice for personal hearing to the bidder or contractor/ authorize representative of the bidder or contractor and the procuring agency shall decide the matter on the basis of available record and personal hearing, if availed.
- E. In case the bidder or contractor submits written reply of the show cause notice, the Procuring Agency may decide to file the matter or direct issuance of a notice to the bidder or contractor for personal hearing.
- F. The Procuring Agency shall give minimum of seven days to the bidder or contractor for appearance before the specified officer of the Procuring Agency for personal hearing. The specified officer shall decide the matter on the basis of the available record and personal hearing of the bidder or contractor, if availed.
- G. The procuring Agency shall decide the matter within fifteen days from the date of personal hearing unless the personal hearing is adjourned to a next date and in such an eventuality, the period of personal hearing shall be reckoned from the last date of personal hearing.
- H. The Procuring Agency shall communicate to the bidder or contractor the order of debarring the bidder or contractor from participating in any public procurement with a statement that the bidder or contractor may, within thirty days, prefer a representation against the order before the Authority.
- I. Such blacklisting or barring action shall be communicated by the procuring agency to the Authority and respective bidder or bidders in the form of decision containing the grounds for such action. The same shall be publicized by the Authority after examining the record whether the procedure defined in blacklisting and debarment mechanism has been adhered to by the procuring agency.
- J. The bidder may file the review petition before the Review Petition Committee Authority within thirty days of communication of such blacklisting or barring action after depositing the prescribed fee and in accordance with "Procedure of filing and disposal of review petition under Rule-19(3) Regulations, 2021". The Committee shall evaluate the case and decide within ninety days of filing of review petition
- K. The committee shall serve a notice in writing upon all respondent of the review petition. The notices shall be accompanied by the copies of review petition and all attached documents of the review petition including the decision of the procuring agency. The parties may file written statements along with essential documents in support of their contentions. The Committee may pass such order on the representation may deem fit.
- L. The Authority on the basis of decision made by the committee either may debar a bidder or contractor from participating in any public procurement process of all or some of the procuring agencies for such period as the deemed appropriate or acquit the bidder from the allegations. The decision of the Authority shall be final.

30) **FORFEITURE OF SECURITY BOND/GUARANTEE (PERFORMANCE BOND).**

The contracting officer will have the right to forfeit the security Bond/Guarantee (Performance Bond).

A) **If the contractor: -**

- i) Fails to supply the goods within the time specified.
 - ii) Fails to replace the material because defective during warranty period.
 - iii) Commits any breach of contract.
 - iv) Fails to account for the Import License issued on account of the purchaser.
 - v) Fails to account for the raw material secured by the contractor against any License or permit issued on account of the contracting officer.
 - vi) Fails to return drawings, design or any material belonging to the contracting officer, which was to be returned in good condition to the contracting officer after the successful termination of the contract.
- B) For other reasons specified in the General/Special conditions of contracts for purchases and purchase order by the contracting officer for forfeiting the security deposit.

If the forfeiture of the security deposit does not compensate the contracting officer for losses suffered due to non-delivery or breach of contract or for any other reason, the contracting officer will have a right to forfeit other security deposits or to recover the same from any other security deposits made in favour of any other unit of DISCO's/ GENCO's/NTDC/WAPDA/FESCO or from any money due to the contractor from any unit of DISCO's/GENCO's/NTDC/WAPDA/FESCO.

31) **AMENDMENT IN BID SCHEDULE.**

- i) At any time prior to the dead line for submission of bids, the purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective bidder, modify the bidding documents by amendment.
- ii) The amendment will be notified in writing or by Email/EPADS/Whatsapp etc. to all prospective bidders who have received the bid schedule/bidding documents and will be binding on them.
- iii) The FESCO, reserves the right to amend, add or delete any condition or clause existing in the tender documents/bid schedule, at any time and that changes shall be considered a part of the tender documents/bid schedule.

32) **PROCESS TO BE CONFIDENTIAL.**

No Tenderer shall contact purchaser on any matter relating to his Tender from the time of Tender Opening until Procuring Agency shall announce the result of bid evaluation in the form of a report giving justification for acceptance/rejection of bids. Any effort by a Tenderer to influence purchaser in the Tender Evaluation, Tender Comparison or Contract Award decision(s), may result in rejection of his Tender.

33) **NOTIFICATION OF AWARD/LETTER OF INTENT.**

- i) Prior to expiration of the period of tender validity prescribed by the purchaser, the purchaser will notify successful tenderer in writing (Letter of Intent) that his tender has been accepted. This letter shall name the sum which the purchaser will pay to the contractor in consideration of the execution and completion of the works by the supplier/contractor.
- ii) The Letter of Acceptance and its acceptance by the tenderer within 15-days will constitute the formation of the contract between the purchaser and the supplier / contractor.

34) **INTEGRITY DECLARATION/CERTIFICATE.**

In case of contract price exceeding Rs.10.0 millions, the successful bidder will submit the following declaration/certificate.

Contract/ P.O.

Number:

Contract Value:

Dated:

Contract Title: _____

M/s. _____ hereby declares that it has not obtained or induced the procurement of any contract, right, interest privilege or other obligation or benefit from Govt. of Pakistan or any administrative Sub-Division 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, M/s. _____ represents and warrants that it has fully declared the brokerage, commission, fees etc. paid or payable to any one and not giving or agreed to give and shall not give or agreed to give to any one within or outside Pakistan either directly or indirectly through any natural or juridical person, including its affiliate, agent, associate, broker, consultant, director, promoter, share holder, sponsor or subsidiary, any commission, gratification, bribe, finder's fee or kickback, whether described as consultation fee or otherwise, with the object of obtaining or including the procurement of a contract, right, interest, privilege or other obligation or benefit in what so ever form from GOP except that which has been expressly declared pursuant hereto.

M/s. _____ certifies that it has made and will make full disclosure of all agreements and arrangements with all person in respect of or related to the transactions with GOP and has not taken any action or will not take any action to circumvent the above declaration, representation or warranty.

M/s. _____ accepts full responsibility and strict liability for making any false declaration, not making full disclosure, miss-representing facts 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 void able at the option of GOP.

Notwithstanding any rights and remedies exercised by GOP in this regard, M/s. _____ agrees to identify 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 10 (ten) time the sum of any commission, gratification or bribe, finder's fee or kick back given by M/s. _____ as aforesaid for the purpose of obtaining or inducing the procurement of any contract, right, interest, privilege or other obligation or benefit in what-so-ever form from GOP.

[Buyer]

[Seller/Supplier]

BID PRICE SCHEDULE

Tender No.	3158/FESCO/MM/DIST/2026-27
Opened on	09.09.2026
EPAD No.	P98242

Name of Bidder _____

S#	Description of Stores	WAPDA/PPMC Specification (Amended to date)	Tender Qty. (Nos.)	Rate per unit for free delivery at FESCO Consignee stores, inclusive of all taxes/duties & 0.5% Inspection Charges and exclusive of Sales Tax. (Rs.)
1	Outdoor (water-proof) CT's 200/5 Amp	As per Specifications laid down in bidding documents as Annex-A	4200	
+ 18 % Sales Tax				
Grand Total				

DELIVERY PERIOD/SCHEDULE

The Delivery schedule will commence from the date of issue of purchase order instead of date of opening of Letter of Credit/approval of prototype, which is as under: -

S#	Item	Tentative Delivery Schedule within (Nos)	
		60-Days	105-Days
1	Outdoor (water-proof) CT's 200/5 Amp	50%	50%

BID SECURITY/BOND

S#	Bid Bond/Instrument (CDR, PO, BC etc.)				
	No.	Date	Amount (Rs.)	Valid up to	Name of Bank
1					

STAMP & SIGNATURE OF BIDDER

Form of Bid Security

[insert Bank's Name, and Address of Issuing Branch or Office]

Beneficiary:

Chief Executive Officer FESCO

Tender No. _____

Amount PKR: _____ (in words _____)

Issue Date: _____

Expiry Date: _____

BID GUARANTEE No.:*[insert number]*

We have been informed that *[insert name of the Bidder]* (hereinafter called "the Bidder") has submitted to you its bid dated *[insert date]* (hereinafter called "the Bid") for the execution of *[insert name of contract]* under Notice for Invitation of Tender No. *[insert NIT number]* ("the NIT").

Furthermore, we understand that, according to your conditions, bids must be supported by a bid guarantee.

At the request of the Bidder, we *[insert name of Bank]* hereby irrevocably undertake to pay you any sum or sums not exceeding in total an amount of *[insert amount in figures]**[insert amount in words]* upon receipt by us of your first demand in writing accompanied by a written statement stating that the Bidder is in breach of its obligation(s) under the bid conditions, because the Bidder:

- (a) has withdrawn its Bid during the period of bid validity specified by the Bidder in the Form of Bid; or
- (b) having been notified of the acceptance of its Bid by the *Purchaser* during the period of bid validity, (i) fails or refuses to execute the Contract Form, if required, or (ii) fails or refuses to furnish the performance security, in accordance with the ITB.
- (c) does not accept the corrections of errors in accordance with ITB.

This guarantee will expire: (a) if the Bidder is the successful Bidder, upon our receipt of copies of the contract signed by the Bidder and the performance security issued to you upon the instruction of the Bidder; and (b) if the Bidder is not the successful Bidder, upon the earlier of (i) our receipt of a copy your notification to the Bidder of the name of the successful Bidder; or (ii) **thirty (30) days** after the expiration of the Bidder's bid.

Consequently, we must receive any demand for payment under this guarantee at the office on or before that date.

Name _____

In the capacity of _____

Signed _____

Duly authorized to sign the Bid Security for and on behalf of _____

Date _____

Detail of latest educational/regular purchase order (s) as per given format along with documentary evidence i.e. POs & GRNs.

Name of DISCO	Purchase order		Description of Material	Qty. on Order	Qty. Supplied	Qty. Balance	Material Supplied		Remarks
	No.	Date					In time	Delay	

