

Standard Bidding Document

Procurement of 15 kV XLPE POWER CABLE 4/0 AWG 3 CORE
(Armoured)
(Goods)

International

Single Stage-Two Envelope



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Table of Contents

Instructions to Bidders	3
Bid Data Sheet	23
Bids Data Sheet (BDS)	24
Eligibility Criteria	29
Evaluation Criteria	30
Items/Lots	31
Related Services of Goods:	31
Items/Lot Specification	32
Price Schedule	32
General Conditions of Contract	35
Special Conditions of Contract	46
Bid Securing Declaration	52
Contract Form	54
Integrity Pact	57
Performance Guarantee Form	59
Annexure	61
Financial Resources Form	62
Production Capacity Form	62
Bid Security Form	62
Power of Attorney Format	62
Bidder JV Member's Information Form	62

Manufacturer Authorization Form	63
Criteria for Manufacturing Experience	63
Criteria for Production Capacity	63
Criteria for pending litigation.	63
Technical Specifications of 15kV XLPE Power Cable 4/0 AWG 3 Core	64
IESCO Blacklisting Policy	64
Criteria for Contractual experience.	64
Schedule of Requirements	65
Price Schedule Form	65
Criteria for Net Worth	65
Criteria for Non-performing Contracts.	65
Criteria for Eligible Countries	66
No Deviation From Technical Provision	66
No Deviation from Contractual/ Commercial Provision.	66
Technical Proposal Form	66
Financial Proposal Form	67
BID DATA SHEET	67
Special Conditions of Contract.	67
Domestic Preference.	67
Type Test and Prototype Approval Requirements.	68
Criteria for Average Annual Turnover.	68
Criteria for Net Financial Resources.	68
Procurement Forms	69
Past Experience and Completed Contracts	1
Historical Contract Non-Performance, and Pending Litigation and Litigation History	1

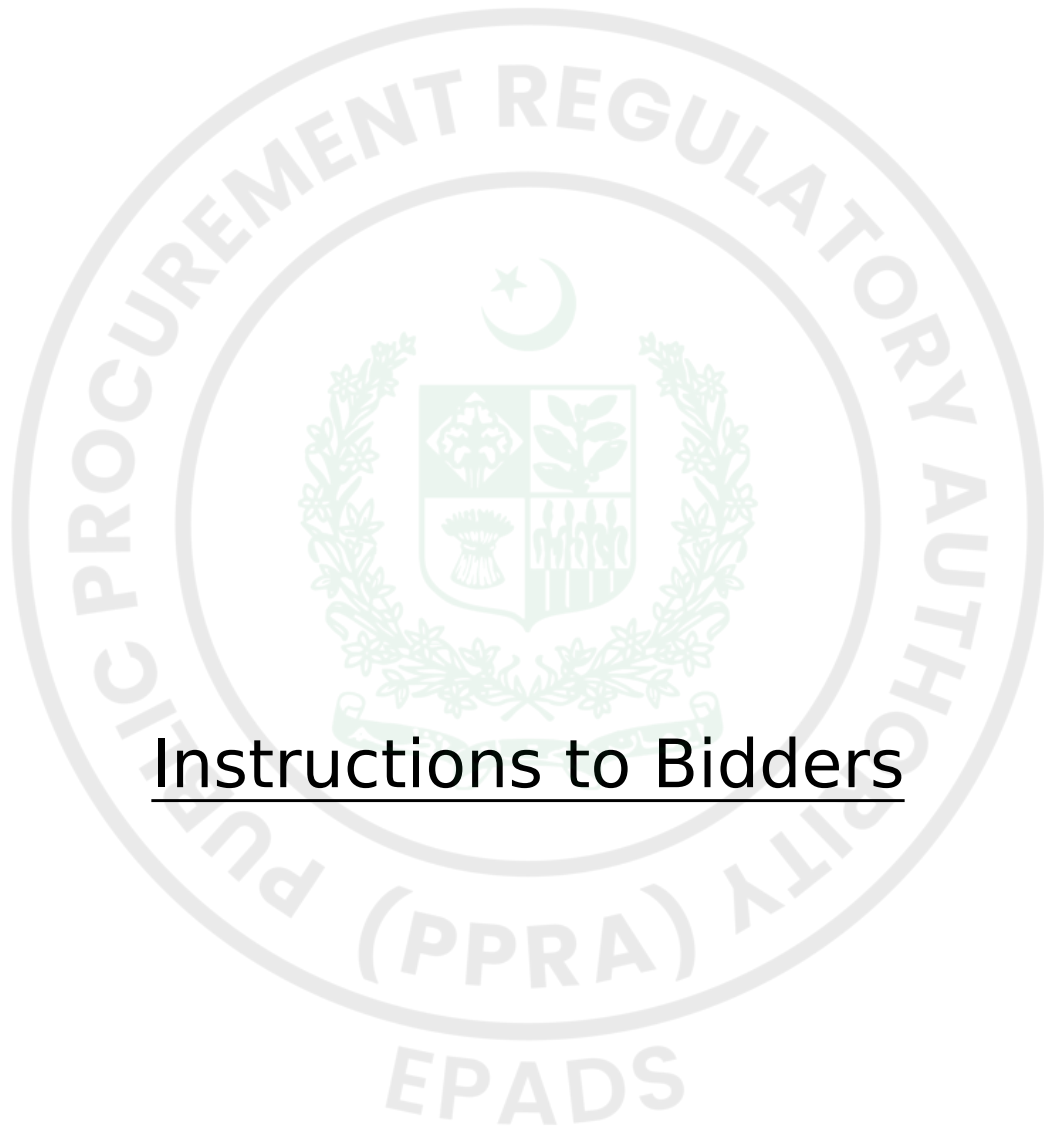
Current Contracts and Their Progress	1
Financial Capacity and Net Worth Evaluation Form	1
Average Annual Turnover	1
Additional Forms and Documents	72

INVITATION TO BIDS PROCUREMENT OF GOODS

1. The **IESCO (Material Management)** has reserved Funds for the procurement planned for FY **2025-26**. The **IESCO (Material Management)** intends to apply part of the proceeds of this Fund to cover eligible payments under the contract for the "**Procurement of 15 kV XLPE POWER CABLE 4/0 AWG 3 CORE (Armoured)**".
2. The **IESCO (Material Management)** invites E-bids from eligible Bidders for procurement of goods described in the bidding documents on **EPADS v2.0**.
3. **Single Stage-Two Envelope** will be used by adopting **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 **Call at Deposit, Bank Guarantee**. Where **Bid Security** is not required by the **Procuring Agency**, Bidders are required to furnish **Bid Security Declaration** as specified in Bidding Document.
5. E-Bidding documents, containing detailed terms & conditions, specifications and requirements etc. are available on **e-Pak Acquisition and Disposal System (EPADS)** at <https://vendors.epads.gov.pk/>.
6. Bidder(s) are required to get themselves registered on **EPADS v2.0** on or before **Monday, May 4, 2026 10:30 AM**. E-bids will be opened using **EPADS v2.0** on the same day at **Monday, May 4, 2026 11:00 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>
7. In terms of Rules 48 of Public Procurement Rules, 2004 Grievance Redressal Committee (GRC) is notified for the subject procurement and notification copy is available on the procuring agency's website and on Authority's website at (www.ppra.org.pk).

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Instructions to Bidders

A. Introduction

1.Scope of Bids

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

2. Source of Funds

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

3. Eligible Bidders

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

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

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

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

any instructions issued by the Authority.

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

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

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

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

3.7 A Bidder may be ineligible if –

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

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

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

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

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

4. Eligible Goods and Related Services

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

5. One Bid per Bidder

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

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

6. Cost of Bidding

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

B. Bidding Documents

7. Contents of Bidding Document

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

Section I -Invitation to Bids

Section II Instructions to Bidders (ITB)

Section III Bid Data Sheet (BDS)

Section IV Evaluation Criteria, Specifications, Schedule of Requirements

Section V Bid Forms

Section VI General Conditions of Contract (GCC)

Section VII Special Conditions of Contract (SCC)

Section VIII Contract Forms

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

8. Clarification of Bidding documents

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

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

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

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

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

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

9. Amendment of Bidding documents

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

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

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

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

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

C. Preparation of Bids

10. Language of Bid

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

11. Documents and samples Constituting the Bid

11.1 The Bid prepared by the Bidder shall constitute 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

12.1To 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:

1. the expiry of the Bid Security;
2. 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;
3. the rejection by the Procuring Agency of all Bids;
4. 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:

1. if a Bidder:
 2. 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
 3. does not accept the correction of errors; or
 4. in the case of a successful Bidder, if the Bidder fails:
 5. to sign the contract; or
 6. 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.

25.3A 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 EvaluationCriteria 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.

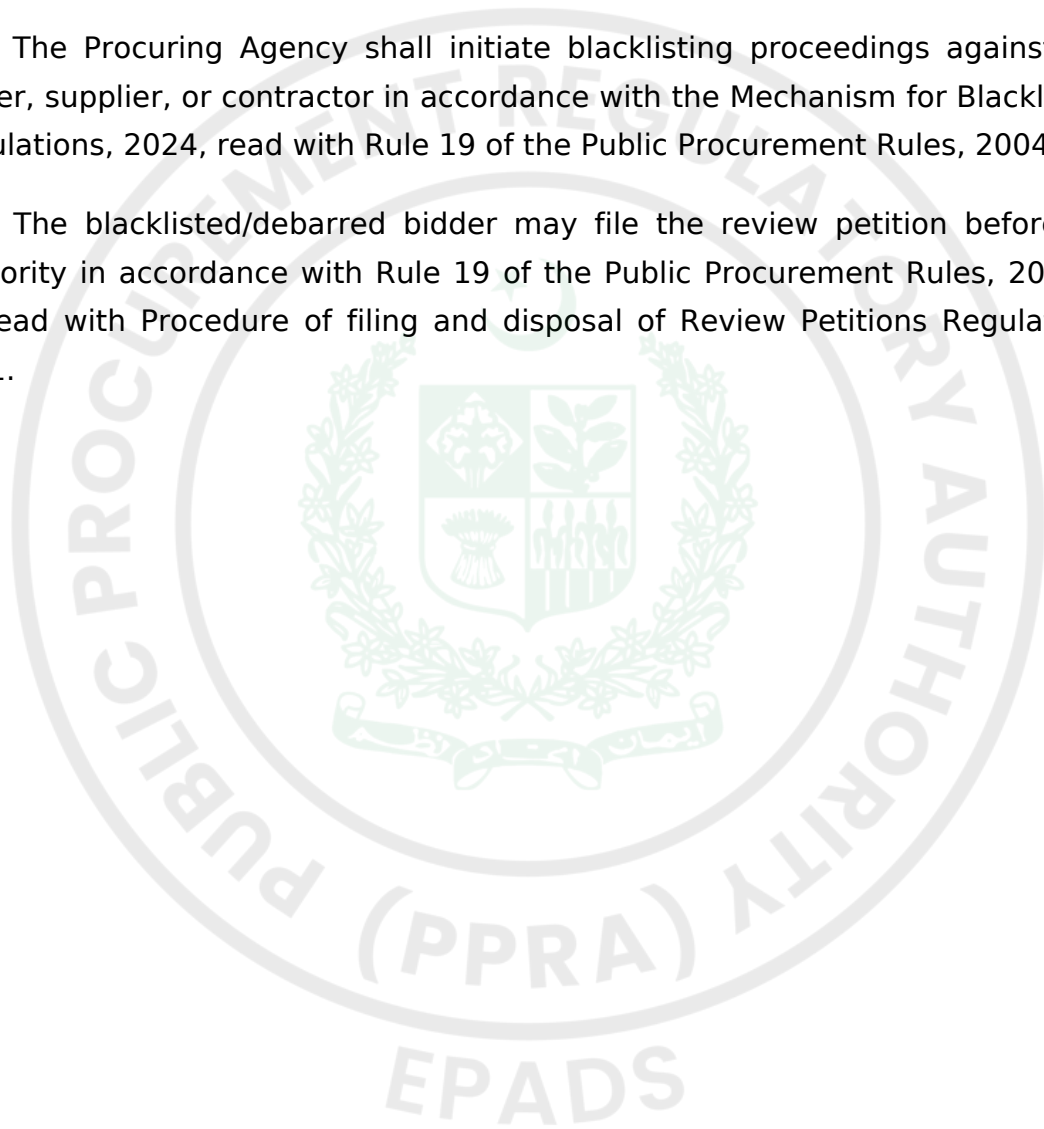
40.2 In case if any party or the bidder is not satisfied with the decision of the GRC or if it fails to decide within ten days, the bidder or the party may file an appeal before the Appellate Committee of the Authority in accordance with Rule 48 of the Public Procurement Rules, 2004 to be read with Redressal 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		
1	1.1	<p>Name of Procuring Agency: IESCO (Material Management)</p> <p>The subject of procurement is: Procurement of 15 kV XLPE POWER CABLE 4/0 AWG 3 CORE (Armoured)</p> <p>Expected commencement date: Thursday, June 25, 2026</p>
2.	2.1	<p>Financial year for the operations of the Procuring Agency: 2025-26</p> <p>Name and identification number of the Contract: P16220</p>
3.	3.1	<p>JV/Consortium or Association Allowed: Yes</p> <p>Number of JV/Consortium Members: 2</p> <p><i>see section of eligibility criteria.</i></p>
B. Bidding Documents		

4.	8.1	The Bidders may seek clarifications through EPADS v2.0 : Clarification Date: Monday, April 27, 2026
C. Preparation of Bids		



<p>5.</p>	<p>10.1</p>	<p>The Language of all correspondences and documents related to the Bids shall be in: English</p> <p>List of documents required along with the bid:</p> <ol style="list-style-type: none"> 1. Integrity Pact (No contract amount should be mentioned) at time of bid submission. However, if contract award, the Integrity Pact must be submitted for the contract amount \geq 10 Million. 2. Declaration of Beneficial Ownership for the contract amount \geq 50 Million. 3. No Deviation certificates from Commercial terms and technical specification. 4. Firms Engineers and professionals Information. 5. Quality Control & Assurance list and status. 6. Technical literature, if any along with make and origin of product offered. 7. Declaration regarding use of prime material duly signed & stamped by the manufacturer. 8. Declaration of the material used in manufacturing of required item will 100% conform to the NTDC Specifications No. P-29:2010 (amended to date). 9. Certifies that the firm is not involved/using scrap/used material since five years or since _ (No. of years since in the manufacturing business).
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6.	11.1	<p>Items/Lots and therrre relateddocuments: <i>See section items and Lots</i></p>
7.	12.1	<p>Items / Lots Specifications: <i>see section of items specifications.</i></p>
8.	15.6	<p>The price shall be Fixed.</p>
9.	16.1	<p>Currency of the Bids shall be : PKR</p>
10.	17.1	<p>The Bids/Bid Validity period shall be: 60 Days</p>
11.	18.1	<p>The amount of Bid Security shall be as defined in Bid Security Section for items and lots given in BDS 6</p> <p>The Bid Security shall be in the form of: Call at Deposit, Bank Guarantee</p>
<p>D. Submission of Bids</p>		

12.	20.1	<p>Bid shall be submitted online on EPADS v2.0 whereas hard copy of the bid security should be submitted to the following;</p> <p>IESCO (Material Management), Chief Engineer IESCO Head Quarter, Street No. 40, Sector G-7/4, Islamabad before bid submission deadline.</p> <p>Bids that are not submitted on EPADS v2.0 shall be disqualified.</p> <p>The deadline for Bids submission is: Monday, May 4, 2026 10:30 AM</p>
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E. Opening and Evaluation of Bids

13.	23.1	<p>The Bids opening shall take place on EPADS v2.0.</p> <p>Day : Monday</p> <p>Date: Monday, May 4, 2026</p> <p>Time : 11:00 AM</p>
14.	31.1	<p>Selection technique adopted will be: Least Cost Based Selection (LCBS) <i>see Evaluation Criteria</i></p>

F. Review of Procurement Decisions

15.	41.1	<p>Grievence against this procurement shall be submitted online on EPADS v2.0.</p> <p>Arbitrator shall be appointed by mutual consent of the both parties.</p>
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Eligibility Criteria

Bidder's Type	Required Registration
Sole Proprietorship	None
Partnership Firm	
Company (Private Limited)	
Company (Public Limited)	

Eligibility Criteria	Document
1. Declaration for no blacklisting/debarment at the time of submission of bid from NTDC/WAPDA/DISCOs/GENCOs/Govt. Dept. and PPRA (locally or internationally) for both manufacturer and bidder.	Yes
2. Average Annual Turnover in the last 3-years should be PKR. 500 million. Detailed Criteria attached in annexure.	Yes
3. The net financial resources as per Form attached in annexure should be PKR. 170 Million after subtracting from current commitments/liabilities. Detailed Criteria attached in annexure.	Yes
4. JV Partners/ Consortiums agreement in case of JV participation. Otherwise, a nil certificate will be attached. In case of Joint Venture (JV), both partner shall be jointly and severally liable for execution of contract.	Yes
5. In case of foreign bidder, submit the passport as a proof of identification whereas local bidder submit the NADRA CITIZENSHIP (CNIC/NICOP).	Yes

6. In case of foreign bidder, submit the documents exhibiting the country of origin whereas local bidder submit the FBR (NTN)/(GSTN) Certificate.	Yes
7. Bidder's Net Worth for the last three years calculated as the difference between total assets and total liabilities should be positive. However, bidder's last year net worth should be equal to PKR. 110 Million. Detailed Criteria attached in annexure.	Yes

Evaluation Criteria

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

Least Cost Based Selection (LCBS)

Technical Marks	100
Passing Marks	100
Technical Evaluation Criteria (Detail for below mentioned criteria is attached as annexure.)	
The Bidder/JV shall demonstrate successful completion of at least 2 contracts with aggregate value \geq PKR 100 Million having similar complexity involving same / higher-rated material/equipment during last 5 years. Each contract must be \geq 30 million (Quantitative)(Doc Required)	30
The manufacturer shall demonstrate at least five (05) years' experience in designing and manufacturing of similar nature/complex involving same or higher rated equipment/material. (Quantitative)(Doc Required)	30
Three (03) years satisfactory operation performance of same or high rated equipment /material. (Quantitative) (Doc Required)	10

The amount of all pending litigation at the time of submission of bid should not more than 25% of the Bidder's last year net worth i.e. calculated as the difference between total assets and total liabilities. (Quantitative)(Doc Required)	10
The manufacturing / production capacity should be double the total sum of orders already in hand, expected orders in pipe line and this order (if placed on the bidder). (Quantitative)(Doc Required)	10
Non-performance of a contract did not occur as a result of bidder default since 1st January 2025. (Quantitative) (Doc Required)	10

Items/Lots

Items Without Lots :

Item	UNSPSC	Delivery Schedule	Quantity	Bid Security	Manufacturer / Dealer Authorization	Warranty
15 kV XLPE POWER CABLE 4/0 AWG 3 CORE (Armoured)	Power cable	Address: IESCO Regional Store, Islamabad. Schedule: As per the Annexure attached as Schedule of Requirement. Quantity: 50	50	6850000	Manufacturer Authorization form	24 Months

Related Services of Goods:

Yes

Item	UNSPSC	Related Services
15 kV XLPE POWER CABLE 4/0 AWG 3 CORE (Armoured)	Power cable	As per Specifications.

Items/Lot Specification

Items Without Lots :

Item: 15 kV XLPE POWER CABLE 4/0 AWG 3 CORE (Armoured)

UNSPSC: Power cable

Specifications / Requirements:

The material must be as per NTDC Specifications P-29:2010 (Amended to date). Specification also attached as Annexure.

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
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1	[Lot 1 Title]		
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General Conditions of Contract

A. General

1. Definitions

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

1. "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;
2. "Procuring Agency" means:-
 - 2.1. any Ministry, Division, Department or any Office of the Government;
 - 2.2. any authority, corporation, body or organization established by or under a Law or which is owned or controlled by the Government;
3. "The Contract" means an agreement enforceable by law;
4. "The Contract Price" means the price payable to the Bidder under the Contract for the full and proper performance of its contractual obligations;
5. "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;
6. "GCC" means the General Conditions of Contract contained in this section;
7. "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented;
8. "Day" means calendar day unless indicated otherwise.
9. "Effective Date" means the date on which this Contract comes into force and effect.
10. "The Bidder" means the individual or corporate body whose Bids to provide the Goods has been accepted by the Procuring Agency;
11. "The Project Site," where applicable, means the place or places named in Bids Data Sheet and technical Specifications;
12. "Government" means the Government of Pakistan;
13. "Subcontractor" means any entity to which the Bidder subcontracts any part of the Goods.
14. "Service" means any object of procurement other than goods or works;
15. "Party" means the Procuring Agency or the Bidder, as the case may be, and "Parties" means both of them;
16. "Foreign Currency" means any currency other than the currency of the country of the Procuring Agency;

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

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

19. "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);

1. If the Bidder fails to remedy a failure in the performance of its obligations hereunder, as specified in a notice of suspension;
2. 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;
3. If the Bidder fails to comply with any final decision reached as a result of arbitration proceedings;
4. 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;
5. 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.

1. 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.
2. 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.
3. If the Procuring Agency fails to comply with any final decision reached as a result of arbitration.
4. If the Procuring Agency is in material breach of its obligations pursuant to this Contract and has not remedied the same within forty-five (45) days (or such longer period as the Bidder may have subsequently approved in writing) following the receipt by the Procuring Agency of the 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:

1. during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract;
2. 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
GCC 1	Definitions The Procuring Agency is: IESCO (Material Management),Chief EngineerIESCO (Material Management), Chief Engineer IESCO Head Quarter, Street No. 40, Sector G-7/4, Islamabad The Supplier is: The title of the subject procurement is: Procurement of 15 kV XLPE POWER CABLE 4/0 AWG 3 CORE (Armoured)
GCC 3	Applicable/Governing Law: The Contract shall be interpreted in accordance with the laws of Islamic Republic of Pakistan
GCC 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.

<p>GCC 5</p>	<p>Notices:</p> <p>The addresses for the notices are:</p> <p>Procuring Agency:</p> <p>IESCO (Material Management), Chief Engineer IESCO (Material Management), Chief Engineer IESCO Head Quarter, Street No. 40, Sector G-7/4, Islamabad +92-319-599-1800 ce_mm@iesco.com.pk</p> <p>Contractor/ Bidder:</p> <p>[Name, address and telephone number].</p> <p>The Contractor/ Bidder’s Representative(s)</p> <p>[Name, address, telephone number and e-mail address]</p>
<p>GCC 7.1</p>	<p>The Authorized Representatives are:</p> <p>For the Procuring Agency:</p> <p>IESCO (Material Management), Chief Engineer IESCO (Material Management), Chief Engineer IESCO Head Quarter, Street No. 40, Sector G-7/4, Islamabad +92-319-599-1800 ce_mm@iesco.com.pk</p> <p>For the Bidder:</p> <p>Name:</p> <p>Designation:</p> <p>Address:</p>
<p>GCC 8</p>	<p>Effectiveness of the contract</p>
<p>GCC 9</p>	<p>Commencement of Contract:</p>
<p>GCC 11.2</p>	<p>Expiration of Contract:</p>

<p>GCC 15</p>	<p>Termination</p> <p>In the event of termination of the contract due to any reason as already defined in the General Conditions of Contract, the Bidder shall be responsible for providing to the Authority the Goods till the time of alternate arrangements.</p>
<p>GCC 17</p>	<p>Conflict of Interest:</p> <p>The Procuring Agency reserves the right to determine on a case-by-case basis whether the Bidder should be disqualified from providing goods or services due to a conflict of a nature described in Clause GCC 17.</p>
<p>GCC 22</p>	<p>Liquidated Damages</p> <p>If the Bidder fails to provide services as required under the contract or in case of any data loss/data breach or any incident compromising the data security or other such failures related to any services, the Bidder shall pay to the Procuring Agency as Liquidated Damages at a rate of 0.06% 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.</p>
<p>GCC 23</p>	<p>Performance Guarantee:</p> <p>The amount of performance guarantee shall be 10.00% of the contract price in acceptable form of Bank Guarantee</p>
<p>GCC 32</p>	<p>Payment terms:</p> <p>Payment will be made to the Bidder against the procured Goods and services according to the actual invoice or running bills submitted by the Bidder against the services provided within the time given in the conditions of the contract.</p>
<p>GCC 33</p>	<p>Currency of Payment:</p> <p>All the payment to be released to the contractor/Bidder shall be in Pakistani Rupees.</p>

GCC 34**Identifying Defects:**

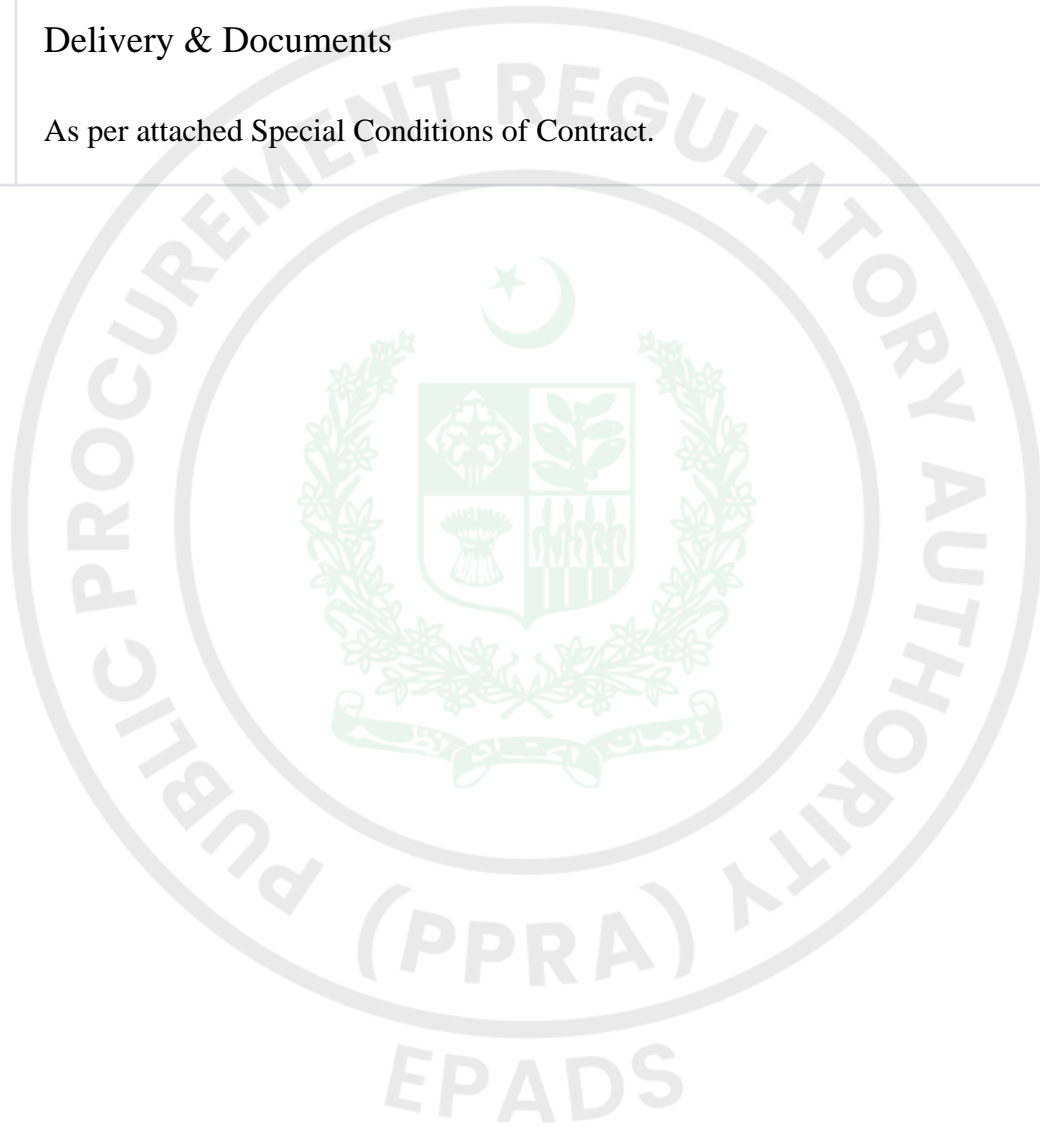
The Authority reserves the right at any time to inspect the premises of the provider to inspect the goods and monitor the goods being provided.

Inspections & Tests Requirements

As per attached Special Conditions of Contract.

Delivery & Documents

As per attached Special Conditions of Contract.



Following is the guidance for Dispute Resolution

1. If any dispute of any kind whatsoever shall arise between the Authority and the Bidder in connection with or arising out of the Contract, including without prejudice to the generality of foregoing, any question regarding its existence, validity, termination and the execution of the Contract – whether during developing phase or after their completion and whether before or after the termination, abandonment or breach of the Contract – the parties shall seek to resolve any such dispute or difference by mutual diligent negotiations in good faith within 14 (fourteen) days following a notice sent by one Party to the other Party in this regard.
2. At future of negotiation the dispute shall be resolved through mediation and mediator shall be appointed with the mutual consent of the both parties.
3. At the event of failure of mediation to resolve the dispute relating to this contract such dispute shall finally be resolved through binding Arbitration by sole arbitrator in accordance with Arbitration Act 1940. The arbitrator shall be appointed by mutual consent of the both parties. The Arbitration shall take place in Islamabad, Pakistan and proceedings will be conducted in English language.
4. The cost of the mediation and arbitration shall be shared by the parties in equal proportion however the both parties shall bear their own costs and lawyer's fees regarding their own participation in the mediation and arbitration. However, the Arbitrator may make an award of costs upon the conclusion of the arbitration making any party to the dispute liable to pay the costs of another party to the dispute.
5. Arbitration proceedings as mentioned in the above clause regarding resolution of disputes may be commenced prior to, during or after completion of the contract.

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

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.: **PI6220**

To: **IESCO (Material Management), Chief Engineer IESCO (Material Management), Chief Engineer IESCO Head Quarter, Street No. 40, Sector G-7/4, Islamabad**

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 **IESCO (Material Management), Chief Engineer IESCO (Material Management), Chief Engineer IESCO Head Quarter, Street No. 40, Sector G-7/4, Islamabad**

(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., **Procurement of 15 kV XLPE POWER CABLE 4/0 AWG 3 CORE (Armoured) (P16220)** 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: **IESCO (Material Management), Chief Engineer IESCO (Material Management), Chief Engineer IESCO Head Quarter, Street No. 40, Sector G-7/4, Islamabad**

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

Financial Resources Form

Fill the requisite information in attached annexure.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Financial Resources Form** (page number: 73)

Production Capacity Form

Fill the requisite information in attached annexure.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Production Capacity Form** (page number: 74)

Bid Security Form

Bid Security format should be as per attached annexure.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Bid Security Form** (page number: 75)

Power of Attorney Format

Power of attorney format should be as per attached annexure.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Power of Attorney Format** (page number: 77)

Bidder JV Member's Information Form

JV Information should be as per attached annexure.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Bidder JV Member's Information Form** (page number: 79)

Manufacturer Authorization Form

Manufacturer authorization should be as per attached annexure.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Manufacturer Authorization Form** (page number: 81)

Criteria for Manufacturing Experience

For compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Criteria for Manufacturing Experience** (page number: 82)

Criteria for Production Capacity

For compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Criteria for Production Capacity** (page number: 84)

Criteria for pending litigation.

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Criteria for pending litigation.** (page number: 85)

Technical Specifications of 15kV XLPE Power Cable 4/0 AWG 3 Core

The Material must confirm as per specifications i.e. P-29:2010 as attached in annexure.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Technical Specifications of 15kV XLPE Power Cable 4/0 AWG 3 Core** (page number: 86)

IESCO Blacklisting Policy

For Compliance. Sign and Stamp by bidder.

The firm will be blacklisted / debarred from future business with IESCO/DISCOS on the following grounds:

1. Making false statements and allegations to gain undue advantage.
2. Commission of fraud.
3. Fail to perform the contractual obligations during the execution of contract or breaches the contract.
4. Commission of embezzlement , criminal breach of trust, theft, cheating, forgery, bribery, falsification or destruction of records, receiving stolen property, false use of a trademark, securing fraudulent registration, giving false evidence, furnishing of false information of serious nature. etc.

IESCO Mechanism for Blacklisting of contractor/supplier/manufacturer/consultant/firm attached in annexure. Moreover, the procedure/timelines for the blacklisting of the contractor/supplier/manufacturer/consultant/firm will be in accordance with the PPRA Rule-19. It will be presumed that bidder has gone through the contents and is agreed with IESCO mechanism available on IESCO's Website.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **IESCO Blacklisting Policy** (page number: 103)

Criteria for Contractual experience.

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Criteria for Contractual experience.** (page number: 132)

Schedule of Requirements

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Schedule of Requirements** (page number: 133)

Price Schedule Form

Fill the requisite Data as per attached annexure.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Price Schedule Form** (page number: 134)

Criteria for Net Worth

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Criteria for Net Worth** (page number: 139)

Criteria for Non-performing Contracts.

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Criteria for Non-performing Contracts.** (page number: 141)

Criteria for Eligible Countries

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Criteria for Eligible Countries** (page number: 142)

No Deviation From Technical Provision

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **No Deviation From Technical Provision** (page number: 143)

No Deviation from Contractual/ Commercial Provision.

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **No Deviation from Contractual/ Commercial Provision.** (page number: 144)

Technical Proposal Form

Submit the Technical Proposal Form.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Technical Proposal Form** (page number: 145)

Financial Proposal Form

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Financial Proposal Form** (page number: 147)

BID DATA SHEET

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **BID DATA SHEET** (page number: 149)

Special Conditions of Contract.

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Special Conditions of Contract.** (page number: 154)

Domestic Preference.

Domestic Preference shall be calculated as per attached annexure.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Domestic Preference.** (page number: 167)

Type Test and Prototype Approval Requirements.

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Type Test and Prototype Approval Requirements.** (page number: 170)

Criteria for Average Annual Turnover.

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Criteria for Average Annual Turnover.** (page number: 180)

Criteria for Net Financial Resources.

For Compliance.

Upload Document

Document Required

See Form Under Additional Forms and Documents: **Criteria for Net Financial Resources.** (page number: 181)



Procurement Forms

Past Experience and Completed Contracts

See Form Under Additional Forms and Documents: **Past Experience and Completed Contracts** (page number: 182)

Historical Contract Non-Performance, and Pending Litigation and Litigation History

See Form Under Additional Forms and Documents: **Historical Contract Non-Performance, and Pending Litigation and Litigation History** (page number: 183)

Current Contracts and Their Progress

See Form Under Additional Forms and Documents: **Current Contracts and Their Progress** (page number: 185)

Financial Capacity and Net Worth Evaluation Form

Also Attach following documents duly signed & stamped (Mandatory);

1. Income tax returns for last three (03) years.
2. Audited Financial Reports of last three (03) years.
3. Confirm and valid Bank Credit line (latest) (if any) required establishing cash flow or financial resource.

See Form Under Additional Forms and Documents: **Financial Capacity and Net Worth Evaluation Form** (page number: 186)

Average Annual Turnover

Average Annual Turnover of last three years.

See Form Under Additional Forms and Documents: **Average Annual Turnover** (page number: 188)





Additional Forms and Documents

Financial Resources Form

Specify proposed sources of financing, such as liquid assets, unencumbered real assets, lines of credit, and other financial means, after deduction of current commitments, available to meet the total orders cash flow demands of the subject contract or contracts as indicated in Financial Resources Criteria.

Financial Resources		
No.	Source of financing along with supporting documents (must be attached)	Amount (Pak Rupee equivalent)
1	Working Capital	
2	Credit Line	
3	Any other financial mean	
4	Total of Current commitment	
5	Net Financial Resource (1+2+3-4)	

1. Latest and valid credit line facility shall be provided otherwise the same will not be considered during evaluation.
2. Detail of current commitment shall be provided as per Current Contract Commitment Form.
3. In case of any other financial mean, bidder is bound to provide the detail of any other financial mean otherwise the same will not be considered during evaluation.

Signed & Stamped by Bidder

Production Capacity of Manufacturer

Sr #	Description	Factory Capacity in unit as mentioned in Price schedule
A	Total Factory Production Capacity (No. or Sets or other unit)/Year	
B	Order in Hand (No. or Sets or other unit)	
C	Expected order during execution of this contract if awarded(No. or Sets or other unit)	
D	Quantity of this order	
E	Remaining Capacity of Factory (No. or Sets or other unit) E= (A-B-C-D)	
A ≥ 2xE		

Form of Bid Security (Bank Guarantee)

[The bank shall fill in this Bank Guarantee Form in accordance with the instructions indicated.]

[Guarantor letterhead or SWIFT identifier code]

Beneficiary: *[Purchaser to insert its name and address]*

No.: *[Purchaser to insert reference number for the Request for Bids]*

Alternative No.: *[Insert identification No if this is a Bid for an alternative]* **Date:** *[Insert date of issue]*

BID GUARANTEE No.: *[Insert guarantee reference number]*

Guarantor: *[Insert name and address of place of issue, unless indicated in the letterhead]*

We have been informed that _____ *[insert name of the Bidder, which in the case of a joint venture shall be the name of the joint venture (whether legally constituted or prospective) or the names of all members thereof]* (hereinafter called "the Applicant") has submitted or will submit to the Beneficiary its Bid (hereinafter called "the Bid") for the execution of

_____ under Request for Bids No. (ICB) _____ ("the RFB").

Furthermore, we understand that, according to the Beneficiary's conditions, Bids must be supported by a Bid guarantee.

At the request of the Applicant, we, as Guarantor, hereby irrevocably undertake to pay the Beneficiary any sum or sums not exceeding in total an amount of _____ (_____) upon receipt by us of the Beneficiary's complying demand, supported by the Beneficiary's statement, whether in the demand itself or a separate signed document accompanying or identifying the demand, stating that either the Applicant:

- (a) has withdrawn its Bid during the period of Bid validity set forth in the Applicant's Letter of Bid ("the Bid Validity Period"), or any extension thereto provided by the Applicant; or
- (b) having been notified of the acceptance of its Bid by the Beneficiary during the Bid Validity Period or any extension thereto provided by the Applicant, (i) has failed to sign the contract agreement, or (ii) has failed to furnish the performance security, in accordance with the Instructions to Bidders ("ITB") of the Beneficiary's bidding document.

This guarantee will expire: (a) if the Applicant is the successful Bidder, upon our receipt of copies of the Contract agreement signed by the Applicant and the performance security issued to the Beneficiary in relation to such Contract agreement; or (b) if the Applicant is not the successful Bidder, upon the earlier of (i) our receipt of a copy of the Beneficiary's notification to the Applicant of the results of the Bidding process; or (ii) twenty-eight days after the end of the Bid Validity Period.

Consequently, any demand for payment under this guarantee must be received by us at the office indicated above on or before that date.

[Signature(s)]

Note: All italicized text is for use in preparing this form and shall be deleted from the final product.



Power of Attorney (For signatory of Application)

[To be printed on a PKR 100 stamp paper]

KNOW ALL MEN BY THESE PRESENTS THAT by this Power of Attorney (**“Power of Attorney”**), _____ [*Insert name firm/Company*] having its registered office at [----], does hereby nominate, appoint and authorize Mr. _____, having CNIC No. _____ hereinafter referred to as the **“Signatory of Application”**, to do in our name and on our behalf the following:

1. Sign and submit to _____ or its authorized nominee, the Prequalification Application / Bid for “-----”, in response to the tender No. ----- Advertisement dated [---] issued by The Procuring Agency and all other documents and instruments required to submit the Bidding Documents.
2. execute all such contracts, deeds, documents and instruments as may be considered necessary and expedient in relation to the foregoing; and
3. do and carry out all other actions as may be required by the Procuring Agency in connection with the bidding process as a whole;
4. To immediately notify The Procuring Agency in writing of any impending or actual revocation as well as any change in the terms of this Power of Attorney.
5. To do in our name and on our behalf, all such acts, deeds and things necessary in connection with or incidental to our Bid in response to the above referred bidding document including signing and submission of all documents, instruments and deeds (including correcting any deficiencies or mistakes therein), attending any meetings organized by the Procuring Agency (including pre-bid conference meetings and bid opening meetings) and providing information/responses to the Procuring Agency in all matters in connection with our Bid.

We, [*Insert name of Firm/Company*], do hereby ratify and confirm whatsoever the Signatory of Application shall do by virtue of these presents and further agree that whatever the Signatory of Application shall do or cause to be done pursuant to this Power of Attorney shall be binding on us.

Furthermore, each provision of this Power of Attorney is severable and distinct from the others. The invalidity, illegality or unenforceability of any one or more provisions of this Power of Attorney at any time shall not in any way affect or impair the validity, legality and enforceability of the remaining provisions hereof.

IN WITNESS WHEREOF, we have executed this **POWER OF ATTORNEY** as of [Date].

FOR: [INSERT NAME OF APPLICANT FIRM/ COMPANY]

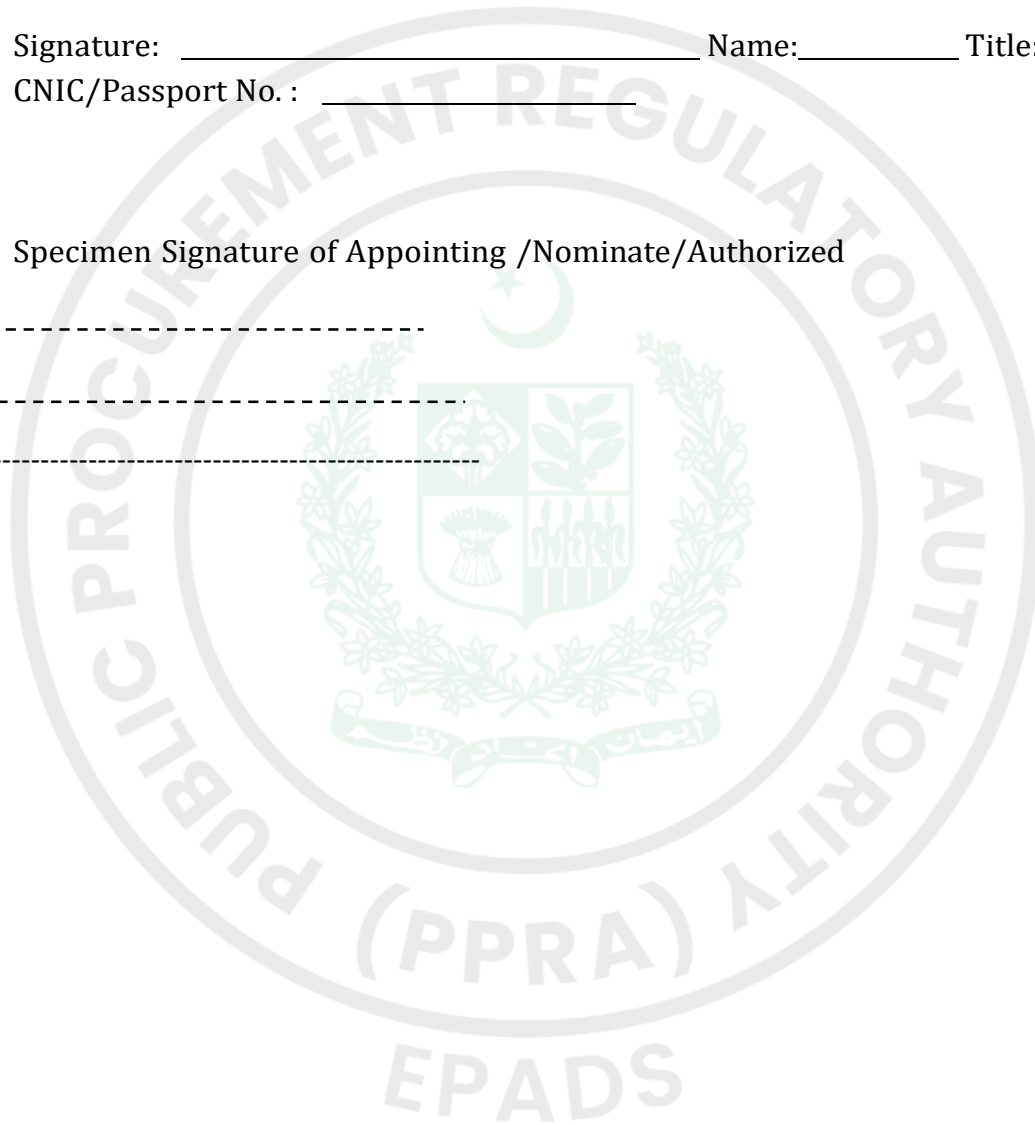
Signature: _____ Name: _____ Title: _____
CNIC/Passport No. : _____

Specimen Signature of Appointing /Nominate/Authorized

i - - - - -

ii - - - - -

iii - - - - -



Bidder's JV Members Information Form

Date of Bid Submission: _____ **Request for Bid**

No.: ICB _____

Page _____ of
_____ pages

1. Bidder's Name: _____
2. Bidder's JV Member's name: _____
3. Bidder's JV Member's country of registration: _____
4. Bidder's JV Member's year of registration: _____
5. Bidder's JV Member's legal address in country of registration: _____ _____
6. Bidder's JV Member's authorized representative information Name: _____ Address: _____ _____ Telephone/Fax numbers: _____ Email Address: _____
7. Attached are copies of original documents of [please check the box(es) of the attached original documents] <input type="checkbox"/> Articles of Incorporation (or equivalent documents of constitution or association), and/or registration documents of the legal entity named above, in accordance with ITB 4.4.
8. Included are the organizational chart, a list of Board of Directors, and the beneficial ownership.
9. Translated Business License duly notarized and attested from Chamber of commerce

Note:

1. The Bidder shall fill in this Form in accordance with the instructions
2. The above table shall be filled in for the Bidder and for each member of a Joint Venture.

Sign and Stamp by Bidder



Sign and Stamp by Bidder

Manufacturer's Authorization

*[The Bidder shall require the Manufacturer to fill in this Form in accordance with the instructions indicated. This letter of authorization should be on the letterhead of the Manufacturer and should be signed by a person with the proper authority to sign documents that are binding on the Manufacturer. The Bidder shall include it in its Bid, if so indicated in the **BDS.**]*

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

No.: *[insert number of Bidding process]*

Alternative No.: *[insert identification No if this is a Bid for an alternative]*

To: *[insert complete name of Procuring Agency]*

WHEREAS

We *[insert complete name of Manufacturer]*, who are official manufacturers of *[insert type of goods manufactured]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a Bid the purpose of which is to provide the following Goods, manufactured by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract.

We hereby extend our full guarantee and warranty in accordance with Clause 28 of the General Conditions of Contract, with respect to the Goods offered by the above firm.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Dated on _____ day of _____, _____ *[insert date of signing]*

Sign and Stamp by Bidder

Manufacturing Experience

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
<p>1. The manufacturer shall demonstrate at least five (05) years' experience in designing and manufacturing of similar nature/complex involving same or higher rated equipment/material.</p> <p>2. Three (03) years satisfactory operation performance of same or high rated equipment /material.</p>	Must meet requirement	Not applicable	Not applicable	Manufacturer must meet	<p>Manufacturer will provide the detailed supply record of similar or higher rated equipment. Satisfactory performance of similar equipment for three years.</p>

Sign and Stamp by Bidder



Sign and Stamp by Bidder

Production Capacity

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture			Submission Requirements
		All Partners Combined	Each Partner	One Partner	
<p>In order to ensure the smooth and timely execution of order, the manufacturer will indicate its manufacturing / production capacity which shall be double the total sum of orders already in hand, expected orders in pipe line and this order (if placed on the bidder). The manufacturer shall provide the information with the bid to establish its capacity / capability to execute the order for which necessary documentary evidence may be attached related for the above-mentioned requirements. In this context the manufacturer is required to fill in the relevant forms given in Forms of this tender document and submit the same with the bid.</p>	Must meet requirement	Not applicable	Not applicable	Manufacturer must meet	Forms

**A Bidder or Manufacturer shall provide evidence of production output.*

Sign and Stamp by Bidder

Pending Litigation

Pending litigation and arbitration criterion _____ apply.

Criteria	Compliance Requirements			Documents	
Requirement	Single Entity	Joint Venture		Submission Requirement	
		All Partners Combined	Each Partner	One Partner	
All pending litigation, arbitration, Grievance Redressal committee (GRC) and Appellate GRC or other material events impacting the net worth and/or liquidity of the bidder, if any, shall be treated as resolved against the Bidder and so shall in total not represent more than 25% (twenty five percent) of the Bidder's last year net worth calculated as the difference between total assets and total liabilities.	Must meet requirement	Not applicable	Must meet requirement	Not applicable	Pending litigation form

Sign and Stamp by Bidder

NATIONAL TRANSMISSION AND DESPATCH COMPANY

NTDC SPECIFICATION P-29:2010



15,000 VOLT XLPE INSULATED STRANDED CIRCULAR
COMPACTED ALUMINIUM/COPPER CONDUCTOR
POWER CABLES

DESIGN DEPARTMENT NTDC

CONTENTS

0. FOREWORD
1. SCOPE
2. REFERENCE SPECIFICATIONS
3. DEFINITIONS
4. RATING & SERVICE CONDITIONS
5. CONSTRUCTION REQUIREMENTS
6. DIMENSIONS & CHARACTERISTICS
7. INSULATION
8. OVERSHEATH
9. WIRE ARMOURING
10. TESTS
11. MARKING AND PACKING
12. TECHNICAL DATA

PRINTING HISTORY

First Edition February, 1968
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NTDC SPECIFICATION P-29:2010

0 FOREWORD

0.1 This specification has been prepared by the Standards & Research Directorate of the Design Department NTDC. This second edition cancels and replaces the first edition published in 1989 and its amendments.

0.2 This specification is intended for the procurement of material and does not include all the necessary provisions of a contract.

0.3 It is subject to periodical revision as and when required by S&R directorate of Design NTDC. No other department is authorized to issue any change/amendment in it.

1 SCOPE

1.1 This standard specifies the construction, dimensions and test requirements of single & three core power cables with extruded solid cross-linked Polyethylene (XLPE) insulating compound.

1.2 The designed cable voltage shall be as mentioned below:

$$U_0 = 8.7 \text{ kV}$$

$$U = 15 \text{ kV}$$

$$U_m = 17.5 \text{ kV}$$

1.3 Type of sheathing PVC compound shall be ST₂.

2. REFERENCE SPECIFICATIONS

2.1 The power cables shall comply with the requirements of following International Standards amended to date:

- IEC 60502-2, Power cables with extruded insulation and their accessories for rated voltage from 6kV up to 30kV.

IEC 60811-1-1

IEC 60811-1-2

IEC 60811-1-3

IEC 60811-1-4

IEC 60811-2-1

IEC 60811-3-1

IEC 60811-3-2

IEC 60811-4-1

Common Test methods for insulating and sheathing materials of electric cables

- IEC 60885-3, Electrical test methods for electric cables
- IEC 60986, Short circuit temperature limits of electric cables
- IEC 60228, Conductors for insulated cables
- IEC 60229, Tests on cable oversheaths
- IEC 60230, Impulse test on cables

- 2.2 In case the requirements laid down herein differ from those given in above standards in any particular, the cables shall comply with the requirements indicated herein.

3 DEFINITIONS

3.1 Rated Voltage

The rated voltage U_0/U (U_m) of the Power Cable is 8.7/15 (17.5) kV where,

- U_0 is the rated power frequency voltage between conductor and the earth or metallic screen for which the cable is designed.

- U is the power frequency voltage between conductors for which the cable is designed.

- U_m is the maximum value of the "highest system voltage" for which the cable may be used.

3.2 Insulating Compound

Insulation shall be extruded dielectric type cross-linked Polyethylene (XLPE).

3.3 Sheathing Compound

Polyvinyl Chloride (PVC) type ST₂

3.4 Conductor

The conductor shall be plain Aluminium or Aluminium alloy or Annealed Copper in accordance with IEC 60228.

4. RATING & SERVICE CONDITIONS

- 4.1 The cables shall be suitable for operation in 15,000 volts, 50 c/s three phase distribution system. Three core cables shall be operated in a three phase three wire system with the power transformer neutral solidly grounded. Single core cables shall be used on either three phase four wire or a single phase two wire system.

- 4.2 The cables shall be suitable for direct burial or installation in ducts. The duct and soil conditions vary from dry to wet. Highly corrosive salts are encountered in the soils. The ambient temperature ranges from minus °C to 50°C.

4.3 The maximum conductor temperature for the insulating XLPE compound shall be as follows:

Normal Operation	=	90°C
Short Circuit (5 s max. duration)	=	250°C

5 CONSTRUCTION REQUIREMENTS

5.1 Single Core Cables

5.1.1 The conductor shall consist of stranded circular compacted Aluminium/Copper of electrical grade purity in accordance with IEC-60228 having tensile strength between 843.6 and 1406 kg/cm² for Aluminium conductor.

5.1.2 The stranded compacted conductor shall be covered by an extruded semi-conducting compound layer having minimum thickness of 0.7mm which shall adhere firmly to it.

5.1.3 The cross-linked polyethylene (XLPE) insulation shall be applied over the semi-conducting layer and shall be permanently and completely bounded to it without any voids.

5.1.4 A layer of semi-conducting compound having a minimum thickness of 0.7mm shall be extruded directly upon the cross-linked polyethylene (XLPE) insulation of each core and consist of either a bonded or strippable semi-conducting compound.

5.1.5 A metallic screen of one or more annealed copper shielding tapes or a combination of copper wires and tapes shall be applied helically to the surface of the insulation over the semi-conducting layer with an over-lap of 50% of the tape width. The minimum DC resistance of copper shielding screen of each core shall not exceed the values given in Table-1.

5.1.6 An aluminium wire armouring if required in the tender/order shall be applied helically over the inner PVC bedding (Separation Sheath type ST₂ extruded over the metallic screen).

5.1.7 The polyvinyl chloride oversheath (ST₂ Type) of black colour shall then be applied over the copper shielding and shall fit tightly over it.

5.2 Three Core Cables

5.2.1 The construction of the individual core of three core cable shall be the same as for single metallic shielded core cable stated in clause 5.1 above, except that the over all sheath as indicated in sub clause 5.1.6 shall not be applied on the individual cores.

5.2.2 The three individual metallic shielded cores shall be laid up having no contact with each other. The minimum resistance of copper shielding screen of complete three cores shall not exceed the values given in Table-I. The length of the lay of individual core shall not exceed 30 times the assembled core diameter. The interstices shall be filled with polypropylene fillers.

A suitable thick non-hygroscopic binding tape made of polypropylene shall then be applied helically over the laid up cores with a suitable overlap to form compact circular assembly.

5.2.3 The cable shall then be covered tightly with a separator sheath made of extruded layer of black polyvinyl chloride compatible with the operating temperature of the cable and complying with the requirements for type ST2 of sheathing compound based on PVC.

5.2.4 A steel wire armouring shall be applied helically over the inner PVC bedding (separator sheath).

5.2.5 An extruded layer of overall black PVC compound type ST2 oversheath shall then be applied over the armouring.

5.2.6 The cores shall be positively identified with colours preferably Red, Yellow & Blue by applying coloured tape along each core for which necessary approval of Design NTDC be obtained.

6. DIMENSIONS AND CHARACTERISTICS

6.1 The size of cables for both single core and three core cables are as under:-

Sr.No.	Cross-Sectional area of cable	Cores
1.	35 mm ²	Single & Three
2.	120 mm ²	-do-
3.	240 mm ²	-do-
4.	500 mm ²	Single

6.2 The dimensions of the conductor, insulation, semi-conducting layer, PVC separation sheath and armouring shall be in accordance with Table-1.

6.3 The diameter of stranded compacted circular conductor shall not exceed the max. values and shall not be less than the min. values given in Table-1.

6.4 The D.C. resistance of the complete compacted conductor shall not exceed the values given in table-1.

- 6.5 The average thickness of the XLPE insulation, semi-conducting compound, separation sheath and oversheath shall not be less than the specified nominal value given in Table -1. The negative tolerance at any point shall not be more than 5% of the nominal value.
- 6.6 The tolerance on the nominal dimension of armour wire given in Table -1 shall not fall below the nominal value by more than 5%.
- 6.7 In case of stranded compacted circular conductor, the ratio of the diameters of two different wires in the same conductor shall not exceed 2.

TABLE-1

1.	Nominal Cross-Sectional area of Conductor (sq.mm)	35	120	240	500
2.	Minimum No. of Aluminium wires	6	15	30	53
3.	Minimum No. of copper wires	6	18	34	53
4.	Complete Conductor diameter (mm)				
	- Min.	6.6	12.3	17.6	25.3
	- Max	7.5	13.5	19.2	27.6
5.	Complete Aluminium Conductor max.-D.C. Resistance at 20°C (ohms/km)	0.868	0.253	0.125	0.0605
6.	Complete copper Conductor max. D.C. Resistance at 20°C (ohms/km)	0.524	0.153	0.0754	0.0366
7.	Nominal thickness of XLPE Insulation (mm)	4.5	4.5	4.5	4.5
8.	Nominal thickness of semi-conducting compound layer over Conductor (mm)	0.7	0.7	0.7	0.7
9.	Nominal thickness of semi-conducting compound over Insulation (mm)	0.7	0.7	0.7	0.7
10.	DC resistance of copper screen at 20°C (Ω/km)	1.15	1.15	0.727	0.524
11.	Nominal thickness of PVC oversheath (mm)				
	- Single Core (Unarmoured)	1.6	1.8	2.0	2.3
	- Single Core (Armoured)	1.8	2.1	2.3	2.6
	- Three Core	2.7	3.2	3.6	-
12.	Nominal thickness of PVC separation Sheath (mm)				
	- Single Core (Armoured)	1.2	1.2	1.2	1.3
	- Three Core	1.4	1.7	1.9	-
13.	Dia. of aluminium armouring wire (mm) for single core cable	1.6	2.0	2.0	2.5
14.	Dia. of Galvanised armouring wire (mm) for three core cable	2.5	2.5	3.15	-
15.	Power frequency test voltage for 4 hours on 5 meter sample cable (kV rms)	35	35	35	35
16.	Power Frequency Test voltage for 5 minutes on each manufactured length of individual core on a reel (kV rms)	30.5	30.5	30.5	30.5
17.	Partial Discharge on each manufactured length of cable for routine tests (Max.)	10pC	10pC	10pC	10pC
18.	Partial Discharge on each manufactured length of cable for prototype tests (Max.)	5pC	5pC	5pC	5pC

7. INSULATION

7.1 Cross-linked Polyethylene (XLPE)

7.1.1 The cross-linked polyethylene (XLPE) insulation shall be suitable for use in wet and dry locations, and a continuous conductor operating temperature of 90°C throughout its life and for service under the conditions described in clause 3. The XLPE insulation shall meet the following requirements

7.1.2 Mechanical Properties

(i) Without Ageing

- | | | |
|----|------------------------------|--|
| a) | Tensile strength, minimum | 12.5 N/mm ² (1.275 kg/mm ²) |
| b) | Elongation at break, minimum | 200% |

(ii) After Ageing in Air oven Without Conductor

Air oven exposure at 135±3°C for 168 hours.

- | | | |
|----|---|------|
| a) | Tensile strength,
Variation of unaged value, maximum | ±25% |
| b) | Elongation,
Variation of unaged value, maximum | ±25% |

7.1.3 Water Absorption

When tested after immersion in water at 85 ± 2°C for 336 hours, the maximum increase of mass shall not exceed 1.0 mg/cm².

7.1.4 Hot Set Test

- | | | |
|----|---|----------------------|
| a) | Temperature | 200±3°C |
| b) | Time under load | 15 minutes |
| c) | Mechanical Stress | 20 N/cm ² |
| d) | Max. elongation under load | 175% |
| e) | Max. permanent elongation after cooling | 15% |

7.1.5 Shrinkage Test

- | | | |
|----|------------------|---------|
| a) | Length of sample | 200mm |
| b) | Temperature | 130±3°C |
| c) | Duration | 1 hr |
| d) | Max. shrinkage | 4% |

8 OVERSHEATHS

8.1 Polyvinyl Chloride (PVC) Oversheaths

8.1.1 The PVC sheaths type ST₂ shall be made from sulphur free polyvinyl chloride compound suitable for a minimum installation temperature of -10 °C and shall meet the following requirements.

8.1.2 Mechanical Properties(i) Without Ageing

- | | | |
|----|------------------------------|--|
| a) | Tensile strength, minimum | 12.5 N/mm ² (1.275 kg/mm ²) |
| b) | Elongation at break, minimum | 150% |

(ii) After Ageing In An Air Oven Without Conductor

Air oven exposure at 100±2°C for 168 hrs

- | | | |
|----|------------------------------------|--|
| a) | Tensile strength, minimum | 12.5 N/mm ² (1.275 kg/mm ²) |
| | Variation of unaged value, Maximum | ±25% |
| b) | Elongation at break, minimum | 150% |
| | Variation of unaged value, maximum | ±25% |

8.1.3 Loss of mass after ageing: Maximum 1.5mg/cm²

8.1.4 Pressure Test at 90°C ±2°C as per IEC 60811-3-1, Clause 8

8.1.5 Heat Shock test at 150 ± 3°C for 1 hour as per IEC 60811-3-1, Clause 9

8.1.6 Behaviour at -15°C ±2°C as per IEC 60811-1-4, Clause 8

- Cold Bending Test
- Cold Elongation Test on dumb-bell
- Cold impact test

9 WIRE ARMOURING

9.1 The nominal dia of the aluminium/steel wire armour shall not be less than the value given in Table-1. A joint in any wire shall not be less than 1m from the nearest joint in any other armour wire.

9.2 The wire armour shall be made closed i.e. with minimum gap between adjacent wires.

9.3 The steel wire shall be hot dip galvanized only.

9.4 The weight of zinc coating shall be 195 gm/m². The coating shall not flake and none of it may be removed by rubbing of the fingers.

9.5 The tensile strength of the steel wire shall be in range of 2812-4921 kg/cm² in gauge length of 250mm and minimum elongation shall be 10%.

9.6 The aluminium wire shall have the same characteristics as used in the aluminium conductor.

9.7 Armouring shall be laid up with a left or right hand lay but in opposite direction to the lay of cores. The length of lay shall not exceed 30 times, the diameter over the inner PVC (separator) sheath.

10 TESTS

10.1 The power cables shall be tested in accordance with the latest relevant IEC standards. The tests shall be made at an ambient temperature of -5°C to 40°C. The cable manufacturer shall submit the test reports with the bid, in case of non-submission, the bid be considered as non-responsive.

10.2 Routine Tests

The following routine tests shall be carried out on each manufactured length of cable supplied on a reel.

- i) Measurement of electrical resistance of the conductor (Clause 16.2 of IEC 60502-2)
- ii) Measurement of partial discharges (Clause 16.3 of IEC 60502-2)
- iii) Power frequency voltage test

10.2.1 Partial Discharge Test

Each length of cable shall comply with the minimum partial discharge given in Table-1. The test voltage shall be raised to and held at 2U₀ for 10 seconds then slowly reduced to 1.73U₀ for measurement of partial discharge.

10.2.2 Power Frequency Voltage Test

Each length of cable on a reel shall withstand the power frequency test voltage of 30.5kV rms for 5 minutes between conductor & metallic screen. The frequency of alternating test voltage shall be in the range of 49 Hz to 61 Hz. The waveform shall be sinusoidal.

10.3 Sample Tests

The following sample tests shall be carried out on the randomly selected samples from the offered cable lengths. The No. of samples to be selected shall be 10% of the number of lengths offered for inspection with a min. of two samples:

- i) Conductor examination (Clause 17.4 of IEC 60502)
- ii) Check of dimensions & visual inspection
- iii) Power frequency voltage test for 4 hours on atleast 5 meter in length (Clause 17.9 of IEC 60502-2)
- iv) Hot set test for XLPE insulations (Clause 17.10 of IEC 60502-2)
- v) Resistivity of semi-conducting screens before ageing (Clause 18.1.9 of IEC 60502)
- vi) Hot Pressure test at high temperature on PVC oversheath (IEC 60811-3-1 clause 8)
- vii) Behaviour of PVC oversheath at low temperature (IEC 60811-1-4 clause 8)
- viii) Heat shock test on PVC oversheath (IEC 60811-3-1 clause 9)
- ix) Hot set test for XLPE insulations
- x) Flame spread test on single cable
- xi) Shrinkage test for XLPE insulation

10.4

Type Test

10.4.1

These tests are of such a nature that after they have been made, they need not to be repeated, unless changes are made in the cable material or design or manufacturing process. However, in order to ensure/check the quality of the material, the purchaser reserves the right to repeat the type tests on randomly selected samples of power cable after every five years at the cost & arrangement of the cable manufacturer.

10.4.2

Electrical Tests:

Following electrical type tests shall be carried out on a sample of 10meter to 15meter in length in accordance with clause 18 of IEC 60502. The sequence of the tests shall be as follows:

- i) Bending test followed by a partial discharge test (Clause 18.1.3 & Clause 18.1.4 of IEC 60502)
- ii) Tangent δ measurement (Clause 18.1.2 & Clause 18.1.5 of IEC 60502)
- iii) Heating cycle test followed by a partial discharge test (Clause 18.1.6 of IEC 60502)
- iv) Impulse voltage withstand test followed by a power frequency voltage test (Clause 15.3 & Clause 18.1.7 of IEC 60502)
- v) Power frequency voltage test for 4 hours (Clause 18.1.8 of IEC 60502)
- vi) Resistivity of semi-conducting screen before and after ageing (Clause 18.1.9 of IEC 60502)

10.4.2.1

Electrical type tests successfully performed on a higher size of cable covered by this standard with a specific conductor cross-sectional area and rated voltage, the prototype approval shall be accepted as valid for cables of same type with other cross-sectional area or rated voltage provided following conditions are satisfied:

- i) Same material i.e. insulation & semi-conducting screen & same manufacturing process is used.
- ii) Same rated voltage as that of tested/approved cable.
- iii) The conductor cross-sectional area is not larger than that of the tested/approved cable.
- iv) The properties of the conductor are same as that used in the tested/approved cable.

10.4.2.2

The prototype testing performed on the armoured cable shall also be valid/applicable on the same rating/size/construction of unarmoured tested/approved cable.

10.4.3

Non-Electrical Tests:

Following non-electrical type tests shall be carried out in accordance with clause 19 of IEC 60502.

- i) Check of Dimensions including measurement of thickness of insulation & sheaths
- ii) Resistivity of extruded semi-conducting screens applied over the conductor and insulation (Clause 18.1.9 of IEC 60502)
- iii) Test for determining the mechanical properties of insulation & oversheath before and after ageing
- iv) Additional Ageing Test on pieces of completed cable (Clause 19.5 of IEC 60502)
- v) Hot Pressure test at high temperature on PVC oversheath (IEC 60811-3-1 clause 8)
- vi) Behaviour of PVC oversheath at low temperature (IEC 60811-1-4 clause 8)
- vii) Loss of mass test on PVC oversheath of type ST₂ (IEC 60811-3-2 clause 8.2)
- viii) Heat shock test on PVC oversheath (IEC 60811-3-1 clause 9)
- ix) Hot set test for XLPE insulations
- x) Flame spread test on single cable
- xi) Water absorption test on XLPE insulation (IEC 60811-1-3)
- xii) Shrinkage test for XLPE insulation

11 MARKING AND PACKING

11.1 Name of manufacturer & purchaser with order No. & date and year of manufacturing shall be superscribed after every meter length of all the cables on the outer surface of PVC oversheath in the form of protruding mould.

11.2 The cable shall be placed on non-returnable wood reels. The complete periphery of each reel shall be protected with heavy wood lagging bound with galvanized steel straps. The reels and lagging shall be sufficiently strong to withstand the rigors of marine shipment. The lagging and reels shall be pentachlorophenol treated for protection against vermin. The cable shall be supplied in the manufacture's standard lengths with a minimum as given below:

Sr. No.	Cross-Sectional area of cable	Minimum Length (meters)	
		Single Core	Three Core
1.	35 mm ²	600	300
2.	120 mm ²	500	250
3.	240 mm ²	400	200
4.	500 mm ²	300	-

11.3 Each reel shall be marked with the following particulars together with the direction of unrolling and the position of the cable end:

- i) Conductor/metal designation viz Aluminium/Copper
- ii) Conductor nominal sectional area
- iii) Number of cores
- iv) Length
- v) Weight (net gross)
- vi) Manufacturer's name
- vii) Year of manufacture

12 TECHNICAL DATA

12.1 The following detailed technical data of power cables offered shall be furnished with the bid. Non-submission of the said technical data may render the bid as non-responsive.

**SCHEDULE OF TECHNICAL DATA OF 15KV XLPE POWER CABLE
(NTDC SPECIFICATION P-29:2010)**

GENERAL

1. Power Cable Manufacturer's name _____
2. Address of Correspondence _____
3. Fax No./ Email _____
4. Type of cable _____
5. Rated voltage _____
6. Type Test Certificate (Attach Copy) _____
- a) Issuing Authority _____
- b) No. and date _____

CONDUCTOR

7. Material of conductor _____
8. Crosslinked Polyethylene cable conductor operating Temperature for:
 - a) Continuous Operations _____
 - b) Short - circuit _____
9. Cross-Sectional Area of conductor _____
10. Dia of conductor of each core _____
11. No. of wires in a conductor _____
12. Max. Complete Conductor D.C. resistance at 20° C _____
13. Current rating
 - a) In air _____
 - b) In ducts _____
 - c) Laid direct _____
14. Short-current rating 1 second _____

CONDUCTOR SHEILDING

(Attach catalogue(s)/broucher(s) of semi conducting compound manufacturer(s) with the bid)

15. Name of Semi Conducting Compound Manufacturer(s) with Complete addresses(es) _____
16. Material of semi-conducting layer over the conductor _____
17. Thickness of semi-conducting layer over the conductor _____
18. Process of making semi-conducting layer over the conductor _____

CROSS-LINKED POLYETHYLENE INSULATION (XLPE)
 (Attach catalogue(s)/broucher(s) of XLPE manufacturer(s) with the bid)

- 19. Name of XLPE insulation
 Manufacturer(s) with Complete address(es) _____
- 20. Material of insulation _____
- 21. Thickness of insulation _____
- 22. Dia over insulation _____
- 23. Dia under insulation _____
- 24. Tensile strength _____
- 25. Elongation at rupture, min. percent _____
- 26. Tensile strength after exposure to
 air oven for 168 hours at $135 \pm 3^{\circ}\text{C}$ _____
- 27. Elongation after exposure to air
 oven for 168 hours at $135 \pm 3^{\circ}\text{C}$ _____
- 28. Water absorption after remaining
 immersed in water for 336 hours at
 $85 \pm 2^{\circ}\text{C}$. _____
- 29. Elongation after hot set test
 Max. permanent elongation after
 Cooling _____
- 30. Power frequency Voltage withstand for
 5 minutes _____ kV
- 31. Partial Discharge _____
- 32. Insulation resistance _____

INSULATION SHIELDING

(Attach catalogue(s)/broucher(s) of Semi-conducting compound manufacturer(s) with the bid)

- 33. Name of Semi-Conducting
 compound manufacturer(s)
 with complete address(es) _____
- 34. Material of semi-conducting layer
 over the insulation _____
- 35. Thickness of semi-conducting layer
 over the insulation _____
- 36. Resistivity of semi-conductor screen
 Before ageing
 - Conductor screen _____
 - Insulation screen _____
- 37. Resistivity of semi-conductor screen
 after ageing
 - Conductor screen _____
 - Insulation screen _____

METALLIC SCREEN

(Attach catalogue(s)/broucher(s) of metallic screen manufacturer(s) with the bid)

- 38. Name of Metallic Screen
Manufacturer(s) with complete address(es) _____
- 39. Max. DC resistance of copper screen _____
- 40. Thickness of Copper tape _____
- 41. Width of Copper tape _____
- 42. No. & size of copper wires used _____

FILLERS AND BINDING

- 43. Material of fillers _____
- 44. Material of binding tape _____
- 45. Thickness of binding tape _____
- 46. Overlap of binding tape
(percent of tape width) _____
- 47. Direction of lay of the three cores _____
- 48. Length of lay (multiple of individual
core dia) _____
- 49. Minimum bending radius (mm) _____

WIRE ARMOUR

- 50. Dia of Aluminium/steel wire _____
- 51. Tensile strength of aluminium/steel wire
armour _____
- 52. Process of galvanizing the wire _____
- 53. Weight of zinc coating on wire _____

P.V.C OVERSHEATH

(Attach catalogue(s)/broucher(s) of PVC manufacturer(s) with the bid)

- 54. Name(s) of PVC Manufacturer(s)
with complete address(es) _____
- 55. Thickness of inner PVC oversheath _____
- 56. Type of PVC _____
- 57. Thickness of PVC oversheath _____
- 58. Minimum installation temperature
of PVC _____
- 59. Tensile strength of PVC oversheath _____
- 60. Elongation at rupture of PVC
oversheath _____

61. Results before & after exposure to Air Oven:

- a) Tensile Strength
- b) Elongation
- c) Tensile strength, minimum percent of unaged value
- d) Elongation, minimum percent of unaged value

62. Loss of mass

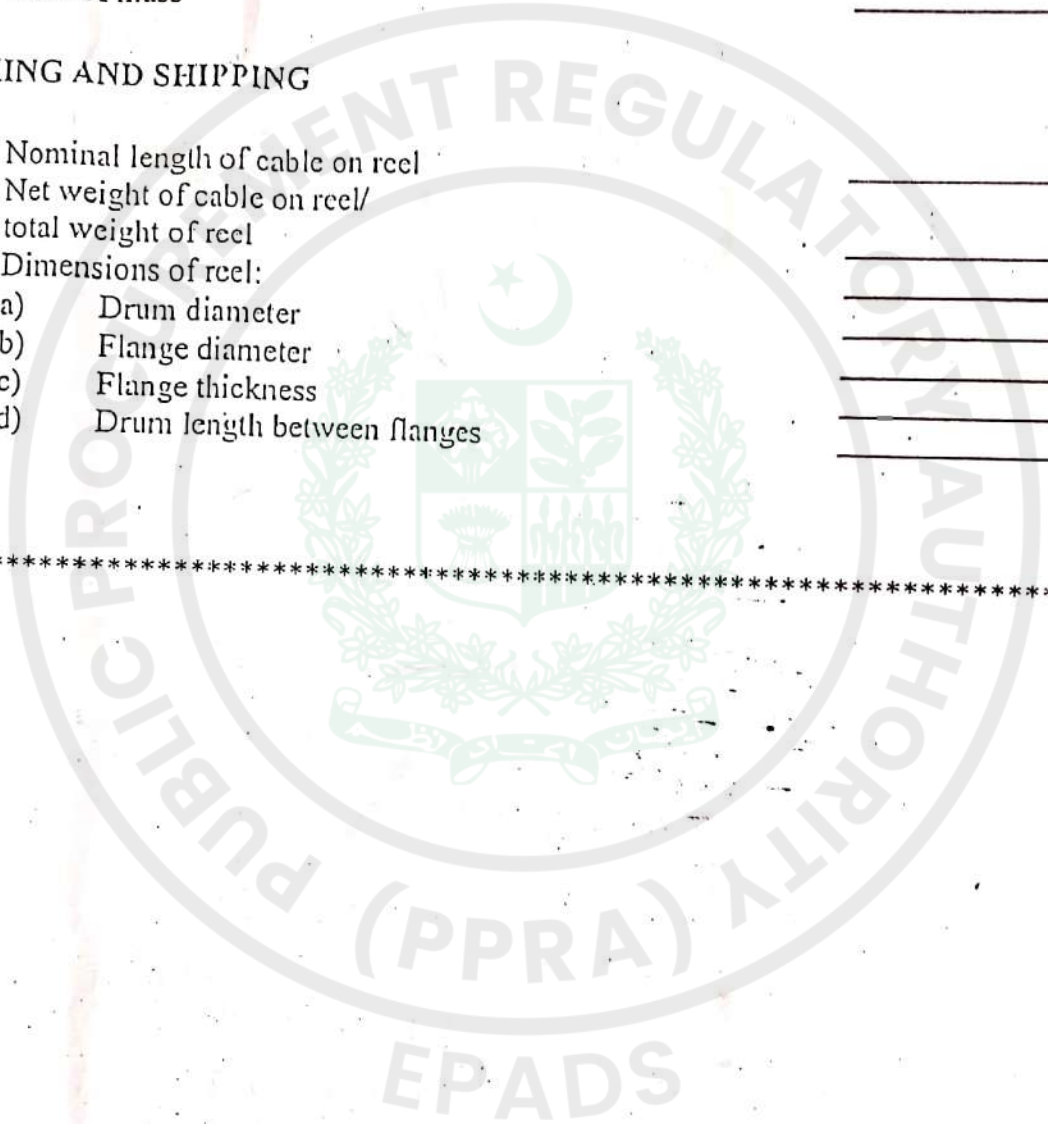
PACKING AND SHIPPING

63. Nominal length of cable on reel

64. Net weight of cable on reel/
total weight of reel

65. Dimensions of reel:

- a) Drum diameter
- b) Flange diameter
- c) Flange thickness
- d) Drum length between flanges



**MECHANISM
FOR BLACKLISTING OF
CONTRACTORS / CONSULTANTS /
MANUFACTURERS**



**Approved by IESCO Board of Directors (BoD) in its
178th Meeting held on 23rd August 2019.**

ISLAMABAD ELECTRIC SUPPLY COMPANY (IESCO)

28th October, 2019



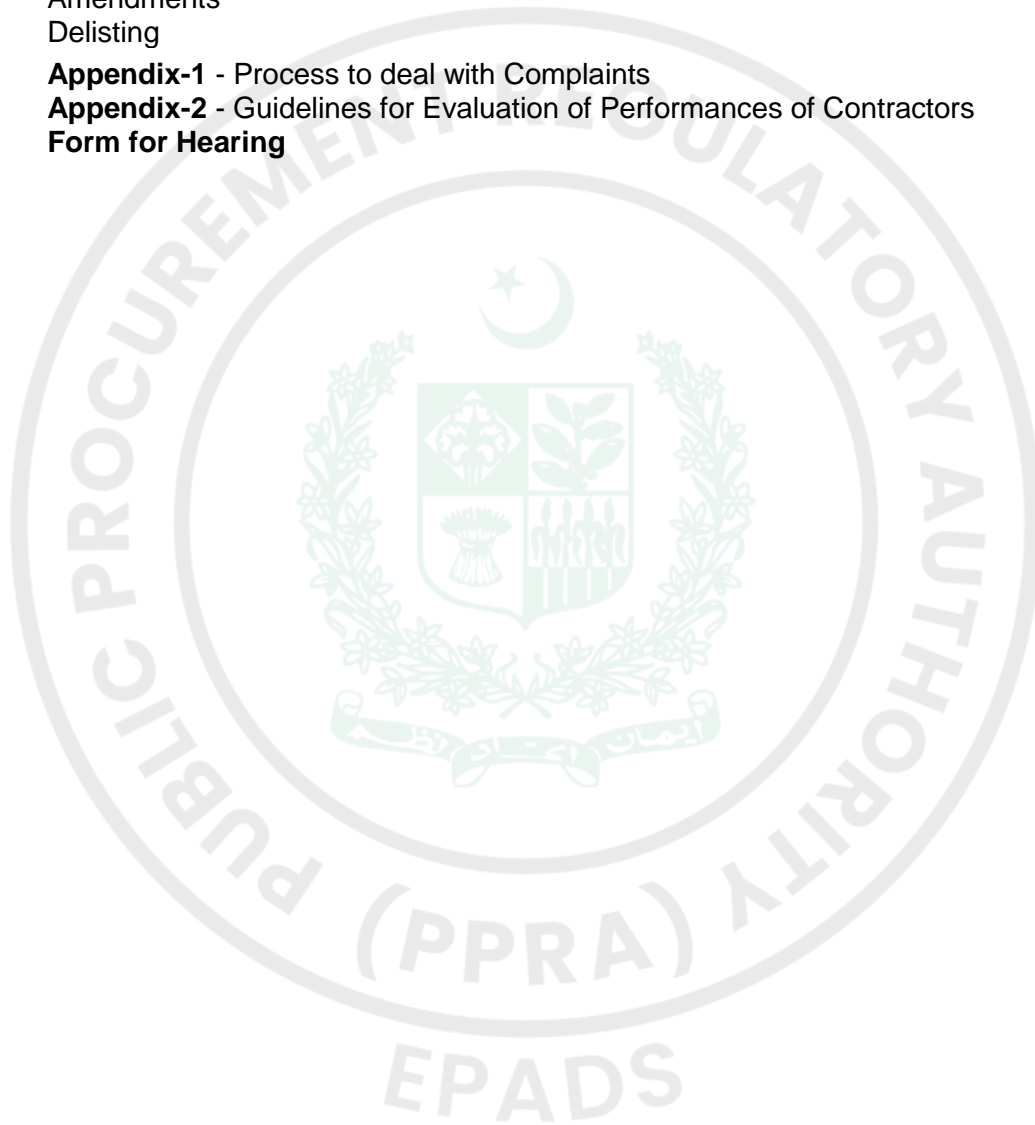
DISCLAIMER

If any clause of this policy afterwards develops contradiction with PPRA Rules, then PPRA Rules will supersede the relevant clause of IESCO Mechanism for Blacklisting of Contractors / Consultants / Manufacturers.

TABLE OF CONTENTS

PREFACE	1
DEFINITIONS	2
Chapter No.1	
1.1 Introduction	4
1.2 Extent of Application	4
1.3 Basic Principles of Blacklisting Mechanism	5
Chapter No.2	
Grounds for Blacklisting	
2.1 General Grounds	6
2.2 Grounds at Competitive Bidding Stage	6
2.3 Grounds at Contract Implementation Stage	8
2.4 Blacklisted Person / Entity etc.	10
Chapter No.3	
Formulation of “IESCO Standing Committee for Blacklisting”	
3.1 Defining Structure of Committee	11
3.2 Provision of Additional Member	11
3.3 Timeline for Finalization of Recommendations	11
Chapter No.4	
Procedure for Suspension and Blacklisting.	12
4.1 The Competitive Bidding Stage	12
4.1.1 Initiation of Action	12
4.1.2 Notification	12
4.1.3 Hearings	13
4.1.4 Decision	13
4.1.5 Notice of Decision	13
4.2 Contract Implementation Stage	14
4.2.1 Initiation of Action	14
4.2.2 Notification	14
4.2.3 Hearings	14
4.2.4 Decision	15
4.2.5 Notice of Decision	15
4.3 Blacklisted Person / Entity etc.	15
Chapter No.5	
Review against Decision of the Procuring Agency	16
5.1 Filing an appeal for Review against decision	16
5.2 Constituting Decision Review Committee	16
5.3 Timeline for deciding the Appeal	16
5.4 Finalization of the Decision	16
Chapter No.6	
Appeal	
6.1 Filing an Appeal with the Authority	17
Chapter No.7	
Period of Debarment	
7.1 Period of Debarment for Blacklisted Firms	18

	Chapter No.8	
	Appraisal to Procurement Committee/Board of Directors	
8.1	Appraisal of Blacklisted Firms to Procurement Committee / Board of Directors (BoD)	19
	Chapter No.9	
	Communication of Notification to Authority	
9.1	Methodology for Communication of Notification of the PPRA / NTDC / WAPDA /DISCOs Delisting	20
9.2	Effectiveness	21
9.3	Amendments	21
9.4	Delisting	21
	Appendix-1 - Process to deal with Complaints	22
	Appendix-2 - Guidelines for Evaluation of Performances of Contractors Form for Hearing	24
		25



PREFACE

This mechanism of blacklisting has been drafted in the light of Rule-19 “Blacklisting of suppliers and contractors” of the Public Procurement Rules, 2004 “PPRA Rules”. This Mechanism has been developed to mitigate the possibilities of corrupt practices and ensure the transparent and corruption free public procurement in the organization. The blacklisting policies of various procurement agencies have also been consulted. The policy was placed on IESCO website for more than 03 months & all the stake holders were invited to furnish their comments so that no one may have any objection after its implementation. This mechanism consists of 09 chapters containing Grounds for Blacklisting, Procedure for Suspension and Blacklisting, Formulation of “IESCO Standing Committee for Blacklisting”, Review against Decision of the Procuring Agency, Period of Debarment, Process to deal with Complaints & Guidelines for Evaluation of Performances of Contractors. The procedure has been developed for both of the procurement stages including competitive bidding stage and contract implementation stage. A disclaimer Clause has also been added so that Authority’s instructions could prevail. This document shall be considered an integral part of IESCO Bidding Documents / Tender Documents/ RFPs as well as contract agreements / purchase orders etc. The bidders shall have to submit an undertaking along with their bid that they have read all the contents of this blacklisting mechanism and they accept all the provisions of this document.

DEFINITIONS

In addition to definitions mentioned in bidding document, following definitions are also applicable:

- (i) **Authority:** The Public Procurement Regulatory Authority.
- (ii) **Appeal:** Right of firm/individual to bring its / his grievance against the issuance of Blacklisting Order at the appropriate legal forum.
- (iii) **Appellate Authority:** The department, office or government unit exercising general and/or administrative supervision/control over the blacklisting agency. Department level agencies shall exercise appellate authority over offices, agencies, under their jurisdiction. *Provided, further,* that blacklisting decisions of government agencies that are not subject to general and/or administrative supervision/control of any department, office or government unit shall be final and executor.
- (iv) **Award:** A written notice from the procuring entity accepting a bid or proposal.
- (v) **Blacklisting:** An administrative penalty disqualifying a person or an entity from participating in any government procurement for a given period.
- (vi) **Blacklisting Mechanism:** A mechanism adopted by IESCO as a procuring agency/entity for Blacklisting supplier(s), manufacturer(s), distributor(s), contractor(s) or Experts/consultants/consulting firm(s) etc.
- (vii) **Blacklisted Person/Entity.** A person/entity that was disqualified by an agency and/or is included in the PPRA/ADB/World Bank/Donor Agencies' (working with Government of Pakistan) Consolidated Blacklisting Report/sanctioning list.
- (viii) **Contractor** includes-suppliers, contractors and consultants
- (ix) **Consolidated Blacklisting Report:** The report prepared by the NTDC/WAPDA/DISCOs/PPRA/ADB/World Bank/Donor Agency working with Government of Pakistan containing the list of supplier(s), manufacturer(s), distributor(s), contractor(s) or Experts/ consultants/ consulting firm(s) blacklisted by procuring entities/agencies.
- (x) **Debarment:** state of being legally excluded from participating in all types of procurement proceedings of the procuring department for a given period.
- (xi) **Delist.** Removal of a person/entity from the Consolidated Blacklisting Report.
- (xii) **Procuring Agency:** Any department, attached department or any office of the Islamabad Electric Supply Company;

- (xiii) **Suspension.** Administrative action taken for infractions committed by a contractor during the competitive bidding stage, whereby such contractor is prohibited from further participation in the bidding process of an agency.
- (xiv) **Termination of Contract-** Extinction of contract by reason or resolution or rescission under applicable rules/regulations/laws arising from the default of the firms/individuals.



Chapter No.1

1.1 Introduction

Blacklisting is one of the effective tools used in the struggle against the corruption in connection with public procurement. The main objectives of any procurement process are transparency, economy, fairness and efficiency so that public money is spent on welfare of the public. Hence, blacklisting is an instrument, which may lead to the decrease of the potential corruption risks and also inculcate protection of public means and increase of effectiveness of allocation of the limited resources.

Rule-19 “Blacklisting of suppliers and contractors” of the Public Procurement Rules, 2004 (hereinafter “**PPRA Rules**”) stipulates that;

*“The procuring agencies shall specify a mechanism and manner to permanently or temporarily bar, from participating in their respective procurement proceedings, suppliers and contractors who either consistently fail to provide satisfactory performances or are found to be indulging in corrupt or fraudulent practices. Such barring action shall be duly publicized and communicated to the Authority:
Provided that any supplier or contractor who is to be blacklisted shall be accorded adequate opportunity of being heard.”*

In the light of the above said Clause, Blacklisting Mechanism (hereinafter **the Mechanism**) has been specified for all procurements made by IESCO. This policy shall govern the blacklisting of manufacturers, suppliers, distributors, contractors, consultants and consulting firms (“contractors” for brevity) involved in government procurement for offenses or violations committed during competitive bidding and contract implementation

Any capitalized terms and abbreviations used in this mechanism which are not defined herein shall have the meanings given to them in Public Procurement Regulatory Authority Ordinance, 2002 (hereinafter “**PPRA Ordinance**”) and PPRA Rules amended upto date.

1.2 Extent of Application

- i. The Mechanism shall be applicable and remain in force, along with any amendments thereto, within IESCO until any clear instructions or guidelines are imparted by the Government through PPRA, PEC, or any other competent forum.
- ii. The Mechanism shall also be applicable on the pre-qualified firms.
- iii. The Mechanism shall be applicable for suppliers / bidders / contractors / local agents / representatives / consultants / firms / individuals / distributors / Manufacturers / organization transacting business with IESCO.

- iv. Wherever any provision of this mechanism shall be in conflict with provisions of any applicable guidelines of donor agencies, or any other applicable Statute / Law or Rule enforced at the time in Pakistan, the provisions of the Statute / Law or rule shall prevail.
- v. After Approval of this mechanism by the competent Authority, it shall be considered an integral part of bidding document/tender document/RFP as well contract agreement/Purchase Order, unless otherwise specified PPRA rule-5. The bidder will submit an Undertaking along-with their bid that they have read and accept the provisions of this Mechanism. Non-submission of an Undertaking may result in rejection of their bid. The said Undertaking will subsequently become part of the Contract Agreement as well.

1.3 Basic Principles of Blacklisting Mechanism

Following are the important basic principles of Blacklisting Mechanism::

- i. To lay down effective mechanism for disciplining deviant Contractors against whom, misconduct has been established;
- ii. An opportunity will be provided to any contractor alleged to have committed an act of misconduct, to defend himself;
- iii. The formal hearing be conducted by a Committee/Committees.
- iv. The presenter has the sole responsibility for deciding the terms of suspension.
- v. Blacklisting is a temporary action and not permanent measure.
- vi. The period of blacklisting / suspension would invariably depend upon the seriousness / nature of offence committed by the erring contractor.
- vii. Blacklisting Mechanism is applicable for all type of national or international contractors, manufacturers, consultants, pre-qualified contractors /manufacturers, local agents, distributors and suppliers.

CHAPTER NO. 2

GROUNDS FOR BLACKLISTING

2.1 General Grounds

The following shall comprise the broad multilateral grounds for blacklisting:

- i. **Corrupt Practice**" the offering, giving, receiving, or soliciting, directly or indirectly, of anything of value to influence the action of a public official in the procurement process or in contract execution;
- ii. **Fraudulent Practice**" a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract
- iii. **Collusive Practice**" a scheme of arrangement between two or more bidders, with or without the knowledge of the Purchaser, designed to establish bid price at artificial, non-competitive levels, and
- iv. **Coercive Practice**" harming or threatening to directly or indirectly, persons or their property to influence their participation in the procurement process or affect the execution of a contract.

In addition to above, blacklisting of firms/individuals may be resorted to when the charges are of serious nature, which include but are not limited to the following:

2.2 Grounds at Competitive Bidding Stage

The procuring Agency shall impose on bidder(s)/JV/Entities/Consulting firm(s) or prospective bidders the penalty of suspension or blacklist them for a specific period for the offense from participating in the public bidding process, without prejudice to the imposition of additional administrative sanctions as the internal rules of the agency may provide and/or further criminal prosecution, as provided by applicable laws, for the following violations:

- i. Indulging in Corrupt, Fraudulent as well as Collusive & Coercive Practices.
- ii. Submission of eligibility requirements containing false information or falsified or spurious documents
- iii. Submission of false/forged/unauthentic Bid Security/Pay Order/CDR or infringement of documents to get undue monetary or any other benefit.
- iv. Submission of Bids that contain false information or falsified documents, or the concealment of such information in the Bids or making frivolous complaints and allegations in order to influence the outcome of eligibility screening or any other stage of the public bidding.

- v. Unauthorized use of one's name, or using the name of another for purpose of public bidding.
- vi. Withdrawal of a bid after submission, or refusal to accept an award, or enter into contract with the government without justifiable cause, after he had been adjudged as having submitted the Lowest Calculated Responsive Bid or Highest Rated/ranked Responsive Bid.
- vii. Refusal or failure to submit the required performance security within the prescribed time limit.
- viii. Any documented unsolicited attempt by a bidder to unduly influence the outcome of the bidding in his favor.
- ix. All other acts that tend to defeat the purpose of the competitive bidding, such as but not limited to: an eligible contractor not buying bid documents from procuring agency or not complying with the requirements during bid evaluation, and contractors habitually withdraw from bidding for at least three (3) times within a year.
- x. Bidder(s) (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the procuring agencies of the benefit(s) of free and open competition and any request for, or solicitation of anything of value by any public official in the course of the exercise of his duty;
- xi. Involved in litigation or needless petitioning to influence or obstruct the procurement process either on his own behalf or at the behest of any other vested interest.
- xii. Breach of confidentiality of evaluation process as mentioned in Appendix-I based on illegal access or in any way to get undue benefit or to provide benefit or to frustrate the bidding/evaluation process. This will also include attempts to sabotage the bidding process directly or indirectly.
- xiii. Any effort by the bidder to influence the procuring agency in the examination, evaluation, ranking of Proposals, and recommendation for award of Agreement.

In addition to the penalty of suspension, the bid security posted by the concerned bidder or prospective bidder shall also be forfeited.

2.3 Grounds at Contract Implementation Stage

Without prejudice to the imposition of additional administrative sanctions as the internal rules of the procuring agency may provide and/or further criminal prosecution as provided by applicable laws, the procuring agency shall take against the contractors after the termination of the contract, the action of suspension for specific period from participating in the public bidding process, for violations committed during the contract implementation stage, which include but not limited to the following:

- a. Indulging in Corrupt, Fraudulent as well as Collusive & Coercive Practices.
- b. Extraordinary delay in signing or refusal to accept the Notification of Award (NOA) and/or the contract without any cogent reason.
- c. Failure of the contractor, due solely to his fault or negligence, to mobilize and start work or performance within the specified period in the Notice of Award (NOA).
- d. Submission of fake / frivolous or mutilated Performance Guarantee or Advance Payment guarantee etc.
- e. Failure by the contractor to fully and faithfully comply with its contractual obligations without valid cause, or failure by the contractor to comply with any written lawful instruction of the procuring entity or its representative(s) pursuant to the implementation of the contract. For the procurement of infrastructure projects or consultancy contracts, lawful instructions include but are not limited to the following:
 - i. Employment of competent technical personnel, competent engineers and/or work supervisors; and Deployment of committed equipment, facilities, support staff and manpower; and
 - ii. Provision of warning signs and barricades in accordance with approved plans and specifications and contract provisions;
 - iii. Stockpiling in proper places of all materials and removal from the project site of waste and excess materials, including broken pavement and excavated debris in accordance with approved plans and specifications and contract provisions;
 - iv. Renewal of the effective dates of the performance security after its expiration during the course of contract implementation.
- f. Assignment and subcontracting of the contract or any part thereof or substitution of key personnel named in the proposal without prior written approval by the procuring entity.
- g. For the procurement of goods, unsatisfactory progress in the delivery of the goods by the manufacturer, supplier or distributor arising from his

fault or negligence and/or unsatisfactory or inferior quality of goods, as may be provided in the contract or as under:

- i. Deviations from specifications and terms & conditions of the purchase order/contract.
- ii. Provision of fake prototype/type test reports
- iii. Provision of fake inspection call FAT/Type test
- iv. Failure to rectify the fault/damage/problem during period of warranty
- v. Supply of goods through inappropriate way such as smuggling of goods
- vi. Supply of stolen goods/re-sold goods.
- vii. Provision of fake /forged custom /taxes /duties documents
- h. For the procurement of consulting services, poor performance by the consultant of his services arising from his fault or negligence. Any of the following acts by the consultant shall be construed as poor performance and is liable to be Blacklisted:
 - i. Defective design resulting in substantial corrective works in design and/or construction;
 - ii. Failure to deliver critical outputs due to consultant's fault or negligence; and
 - iii. Specifying materials which are inappropriate, substandard, or way above acceptable standards.
 - iv. Allowing defective workmanship or works by the contractor being supervised by the consultant.
 - v. Submitting CV's of key personnel in the prequalifying process or bid documents of professionals that are not in actual employment of the bidder or without consent of experts.
 - vi. Acting together (Contractor & Consultant) in secret toward a fraudulent or illegal end
- i. For the procurement of infrastructure projects, poor performance by the contractor or unsatisfactory quality and/or progress of work arising from his fault or negligence. Any of the following acts by the constructor shall be construed as poor performance:

- i. Negative slippage of 15% and above within the critical path of the project due entirely to the fault or negligence of the contractor; and
- ii. Quality of materials and workmanship not complying with the approved specifications/Drawing(s) arising from the contractor's fault or negligence.
- iii. Unnecessary delay in completion of project
- iv. Failure to rectify fault/problem/damages during defect liability.
- j. Willful or deliberate abandonment or non-performance of the project or contract by the contractor resulting to substantial breach thereof without lawful and/or just cause.
- k. In addition to above, other grounds for blacklisting of firms/individuals include but are not limited to the following:
 - i. Obtaining fraudulent payments;
 - ii. Obtaining contracts by misleading the purchaser;
 - iii. Refusal to pay IESCO dues etc.;
 - iv. Failure to fulfill contractual obligations Changes in the status of firm's ownership/partnership etc., causing dissolution of the firm which existed at the time of inspection prior to original registration of the firm
 - v. Registration of a firm with a new name by the Proprietor or family or a nominee thereof of a firm that has been already blacklisted;
 - vi. Contractors who have negotiated Plea Bargain under the National Accountability Ordinance 1999, or contractors involved with any other criminal proceedings conducted by any investigation agency where default has been proved specifically in relation to supplies made to or contracts concluded with IESCO or department thereof.;
 - vii. Non-compliance of the existing policy/rules/law of GoP during execution of contract.
 - viii. Hiring of underage personnel for assignments or works violating Child Labor (Prohibition and Regulation) Amendment Bill, 2016.
 - ix. Non-Adherence to safety codes.

For the Blacklisting of a Firm, in addition to the penalty of suspension for a certain period, the performance security posted by the contractor shall also be forfeited.

CHAPTER NO. 3

FORMULATION OF “IESCO STANDING COMMITTEE FOR BLACKLISTING”

3.1 Defining Structure of Committee

A permanent Committee namely “IESCO’s Standing Committee for Blacklisting” comprising of the following members shall examine the justification of the reasons given by the Project Authority prior to blacklisting / debarment of any firm/supplier/contractor/ individual.

- | | |
|--|-----------------|
| i. General Manager Technical | Convener |
| ii. Director General/ Manager (Legal) IESCO | Member |
| iii. Representative of Finance Director
(Not Less than the Rank of Manager) | Member |
| iv. Deputy Manager (Village Electrification Cell) | Member |
| v. Deputy Manager Procurement PMU | Member |

The quorum for committee meeting will be 3 members including the Convener, the presence of Convener is mandatory. Committee shall evaluate the case and develop consensus however, in case of conflict among the member of committee, decision of convener shall be considered final.

3.2 Provision of Additional Member

Depending upon the nature of the case, the Committee may consult or appoint / nominate additional members from within IESCO with the approval of Chief Executive Officer (CEO) IESCO, provided that the Committee consists of an odd number of individuals as per spirit of Rule 48(1) of the PPRA Rules. Independence of any additional members shall be ensured while making the selection of such additional members. Furthermore, the aforementioned Standing Committee shall also be authorized to seek external expert advice or call any employee of IESCO as and when required.

3.3 Timeline for Finalization of Recommendations

The committee shall finalize its recommendations within the time specified in this mechanism.

CHAPTER NO. 4

PROCEDURE FOR SUSPENSION AND BLACKLISTING.

4.1 The Competitive Bidding Stage

4.1.1 Initiation of Action

Upon receipt of or obtaining information and / or knowledge that any person(s) is involved in practices mentioned in Article 2.1 and 2.2 of the Mechanism, the concerned project Authority / formation may initiate the suspension and blacklisting proceedings by filing its recommendations with the procuring agency or procuring agency also motu proprio (by itself) commence the proceedings upon prima facie (self-sufficient) determination that the bidder/ prospective bidder/ JV/ Person/Entity has committed any of the grounds for blacklisting during the competitive bidding stage as mentioned in article-2.1 & article-2.2 of the policy.

The Project Director or Project implementation Agency shall provide substantial evidence for the person/entity/JV/Firm against whom the case for blacklisting has been initiated.

4.1.2 Notification

Upon verification of the existence of grounds for blacklisting, the procuring agency shall immediately notify the contractor concerned in writing, advising him that:

- a. Complaint for suspension and blacklisting has been filed against him, or he has been considered by the procuring agency for suspension and blacklisting, stating the grounds for such;
- b. He has the opportunity to explain his position regarding why he should not be suspended and blacklisted;
- c. Hearing shall be conducted before the procuring agency or “IESCO’s Standing Committee for Blacklisting”, upon his request, where he may present documentary evidence, verbal testimony and cross-examine the witnesses presented against him; and
- d. The consequences of being suspended and blacklisted.

Within seven (7) calendar days from receipt of notification, the bidder shall submit its written answer with documentary evidence to the procuring agency or “IESCO’s Standing Committee for Blacklisting” with a manifestation for request of hearing to determine questions of fact, if he so desires. No time extension shall be allowed. If contractor fail to answer within the stipulated period, the procuring agency shall issue a resolution recommending its blacklisting with the immediate suspension of the contractor from participating in any bidding process of the agency for a certain period and the forfeiture of his bid security.

4.1.3 Hearings

If a hearing is requested by the contractor, the procuring agency shall immediately set the date and time for hearing. The hearing shall be non-litigious and shall be terminated within five (5) days. The procuring agency shall constitute an independent "Hearing Committee" comprising of odd Number members. The procuring agency may also invite a representative from PPRA or a duly recognized private group in a sector or discipline relevant to the procurement at hand as an observer for each hearing.

If no request is made, the procuring agency shall make a determination of the case based on the complaint, answer, documentary evidence submitted and facts verified. If the procuring agency is convinced that the contractor/bidder is at fault, it shall issue a resolution recommending for its blacklisting with suspension of the bidder from participating in any bidding process of the agency and the forfeiture of his bid security.

4.1.4 Decision

The Head of the Procuring Entity shall, within fifteen (15) days from receipt of the resolution and the records of proceedings, determine whether reasonable cause exists for the suspension of the contractor and the forfeiture of the latter's bid security. If the Head of the Procuring Entity determines that such reasonable cause exists, he shall issue a decision regarding its blacklisting and suspending the contractor from participating in any bidding process of the agency, and further declaring that his bid security is forfeited. Otherwise, he shall dismiss the case.

The decision shall clearly and distinctly state the facts, evidence and the law on which it is based, as well as the date of effectiveness of the penalty, if any.

In case a contractor commits more than one offense or a combination of offenses for the same project/contract in a particular agency, each violation shall be met the corresponding penalty.

4.1.5 Notice of Decision

The procuring agency shall furnish the suspended contractor a copy of the decision immediately from its promulgation.

4.2 Contract Implementation Stage

4.2.1 Initiation of Action

Procuring Agency shall commence the proceedings upon prima facie (self-sufficient) determination that the contractor has committed any of the grounds for blacklisting during the contract implementation stage as mentioned in bidding document/Contract agreement or any event as mentioned in article-2.1 & article-2.3 of the policy of written complaint from Engineer/ consultant/ supervisory office.

The Project Director or Project implementation Agency shall provide substantial evidence for the person/entity/JV/Firm/Contract against whom the case for blacklisting has been initiated.

4.2.2 Notification

Upon verification of the existence of grounds for blacklisting, the procuring agency shall immediately notify the contractor concerned in writing, advising him that:

Within seven (7) calendar days from receipt of notification, the contractor shall submit its written answer with documentary evidence to the procuring agency with a manifestation for request of hearing to determine questions of fact, if he so desires. No time extension shall be allowed.

If the contractor fail to answer within the stipulated period, the procuring agency shall issue a resolution recommending the blacklisting with immediate suspension of the contractor from participating in any bidding process of the agency and the forfeiture of his bid security.

4.2.3 Hearings

If a hearing is requested by the contractor, the procuring agency shall immediately set the date and time for hearing. The hearing shall be non-litigious and shall be terminated within five (5) days. The procuring agency shall constitute an independent "Hearing Committee" comprising of odd Number members. The procuring agency may also invite a representative from PPRA or a duly recognized private group in a sector or discipline relevant to the procurement at hand as an observer for each hearing.

If no request is made, the procuring agency shall make a determination of the case based on the complaint, answer, documentary evidence submitted and facts verified. If the procuring agency is convinced that the contractor is at fault, it shall issue a resolution recommending for blacklisting with suspension of the contractor from participating in any bidding process of the agency and the forfeiture of his performance security.

4.2.4 Decision

The procuring agency shall, within fifteen (15) days from receipt of the resolution and the records of proceedings, determine whether reasonable cause exists for the suspension of the contractor and the forfeiture of the latter's performance security. If the Head of the Procuring Entity determines that such reasonable cause exists, he shall issue a decision for blacklisting the contractor with suspending the contractor from participating in any bidding process of the agency, and further declaring that his performance security is forfeited. Otherwise, he shall dismiss the case.

The decision shall clearly and distinctly state the facts, evidence and the law on which it is based, as well as the date of effectivity of the penalty, if any.

In case a contractor commits more than one offense or a combination of offenses for the same project/contract in a particular agency, each violation shall be met the corresponding penalty

4.2.5 Notice of Decision

The procuring agency shall furnish the blacklisted contractor a copy of the decision immediately from its promulgation.

CHAPTER NO. 5

REVIEW AGAINST DECISION OF THE PROCURING AGENCY

5.1 Filing an Appeal for Review against decision

The Contractor shall have the right to lodge request to review the blacklisting decision, if the same is convinced that some concrete evidence proves the case otherwise in favor of the Contractor. For this purpose, the same will file an appeal within five (5) days from receipt of the notice of decision.

5.2 Constituting Decision Review Committee

The procuring agency shall constitute an independent “Decision Review Committee” comprising of three members and external observer(s) preferably PPRA representative.

5.3 Timeline for Deciding the Appeal

Committee shall resolve with finality the review application within ten (10) days from the filing thereof and furnish blacklisted/suspended contractor/bidder a copy of the resolution immediately from its promulgation.

5.4 Finalization of the Decision

The decision of the committee shall become final and executor after the lapse of fifteen days from the receipt of the notice of decision or decision of review application. If an appeal is filed, the affirmed, modified or reversed decision shall become final and executory upon receipt thereof by the department and person/entity concerned. Upon finality of the decision suspending the contractor, the procuring agency shall issue a Blacklisting Order disqualifying the erring contractor from participating in the bidding of all projects.

CHAPTER NO. 6

APPEAL

6.1 Filing an Appeal with the Authority

The Contracting Firm shall have the right to file an appeal with the Authority within ten days from the date of receipt of the decision for either or both of the following causes, provided that only a single application shall be filed with the Authority:

- a. The decision is not in conformity with the evidence and/or facts presented, hence does not construe grounds for Blacklisting laid down under Rule 19 of the PPRA Rules – 2004; and
- b. Newly discovered evidence or facts which could not be discovered and produced at the investigation and which when presented would probably alter the result of the investigation.

CHAPTER NO. 7

PERIOD OF DEBARMENT

7.1 Period of Debarment for Blacklisted Firms

The Blacklisting shall be for a reasonable specified period of time and as a general rule of prudence, the period may not exceed three years. The following time periods shall be considered for debarment on account of blacklisting;

Causes of Blacklisting	Time for Debarment
Corrupt & fraudulent & collusive practices, criminal breach of trust.	03 years
Submission of fake documents including financial instruments like securities & guarantees, submission of false Financial statement / Audit reports etc.	03 years and forfeiture of securities
Making false statement and allegation to gain undue advantage	03 years and forfeiture of securities
Commission of embezzlement, theft, cheating, forgery, bribery, falsification or destruction of records, receiving stolen property, false use of trademark, securing fraudulent registration, giving false evidence, furnishing false information.	03 years and forfeiture of securities
Breach of confidentiality of evaluation process as mentioned in Appendix 1 hereto	06 month to 02 years as mentioned in Appendix-1 and forfeiture of securities
Extraordinary delay in signing or refusal to accept a procurement contract without cogent reasons, when the bid has been accepted by IESCO	06 month to 02 years as determined by the committee and forfeiture of securities
Non-satisfactory performance as mentioned in Appendix-2	2 years and forfeiture of securities
The contractor was blacklisted by the government or the donor agency and subsequently adopted by IESCO	3 years or the time period for which the concerned agency debarred the contractor, whichever is higher

In case the person/ contractor / firm/ consortium appeared in Consolidated Blacklisting Report shall also be considered debarred in participation of bidding process.

Note: All the penalties given herein above will be in addition to the consequences already agreed upon by the parties in the contract or any other documents.

CHAPTER NO. 8

APPRAISAL TO PROCUREMENT COMMITTEE/BOARD OF DIRECTORS

8.1 Appraisal of Blacklisted Firms to Procurement Committee/ Board of Directors (BoD)

The Procuring Agency shall apprise the Procurement Committee/Board of Directors (BoD) before communicating its Blacklisting decision to the Authority, if a Firm/Company/Bidder/JV/Manufacturer/Subcontractor/Consultant etc. is declared blacklisted by the IESCO.



CHAPTER NO. 9

COMMUNICATION OF NOTIFICATION TO AUTHORITY

9.1 METHODOLOGY FOR COMMUNICATION OF NOTIFICATION TO THE PPRA/NTDC/WAPDA/DISCOS

9.1.1 Unless otherwise provided in these policies, the blacklisting agency concerned shall submit to the PPRA /NTDC/WAPDA /DISCOs, within seven (7) calendar days after the issuance of the blacklisting order/delisting orders made by the agency, the following documents:

- a. Blacklisting Order duly signed by the Head of procuring agency containing, among others, Department/Office Order or Board Resolution number, name and address of the blacklisted person/entity, license number, if applicable, project/contract and location/amount, specific ground(s)/offense(s) committed as provided in article-9, sanction imposed and its date of start and completion, date of issuance of the order to blacklist, and other conditions which can extend duration of sanctions in article-9.
- b. Delisting Order duly signed by the blacklisting agency containing, among others, Department/Office Order or Board Resolution number, name and address of the blacklisted person/entity, name of project/contract and location, specific sanction being lifted and the number of previously issued blacklisting Department/Office Orders or Board Resolutions, effectively date of delisting, and date of delisting approval.

9.1.2 The PPRA shall prepare the Consolidated Blacklisting Report every quarter, based on the submitted Blacklisting Orders and disseminate the same to procuring agencies. The report shall be further posted in the PPRA website and shall indicate the number of times a person/entity has been blacklisted, the type of offense/violation committed, the penalty imposed, and the blacklisting agency concerned. The PPRA shall delist from such report those whose sanctions are lifted automatically after serving the given penalty as provided for in article-9 hereof and those whose sanctions are lifted through the issuance of Delisting Orders.

9.1.3 In the case of procurement of infrastructure projects, a blacklisting agency should decide to refer the case of its blacklisted person/entity to Pakistan Engineering Council (PEC)/SECP for license suspension/revocation, it shall submit

to PEC/SECP a copy of the decision accompanied with supporting documents.

- 9.1.4** All existing blacklisting reports of the Government or any of its procuring agencies, as well as the list of constructors/Consultant/consulting firms whose licenses are suspended or revoked by the PEC as of the date of effectiveness, are hereby adopted and made part of the PPRA Consolidated Blacklisting Report upon the issuance of these orders.

9.2 EFFECTIVENESS

These guidelines / mechanism or any amendments thereof shall take effect immediately after its approval from Board of Directors of IESCO.

9.3 AMENDMENTS

In the implementation of this policy, the IESCO/PPRA may introduce modifications thereto through the amendment of its specific provisions as the need arises. Any amendment to this policy shall be applicable to government projects advertised for bid after the effectiveness of the said amendment.

9.4 DELISTING

A blacklisted person/entity shall automatically be delisted after the period for the penalty shall have elapsed, unless the blacklisting agency requests the PPRA/NTDC/DISCOs/WAPDA to maintain the blacklisted person/entity in the PPRA/PPRA/NTDC/DISCOs/WAPDA Consolidated Blacklisting Report due to justifiable reasons. In the latter case, the blacklisted person/entity shall be delisted only upon the blacklisting agency's issuance of a Delisting Order.

APPENDIX-1

PROCESS TO DEAL WITH COMPLAINTS

It has been frequently observed that after opening of tenders, the bidders start to influence the evaluation process. Such misleading attempts results in delay in finalizing of award of contract and cause financial loss to the National exchequer and stain its sanctity. The evaluation process is confidential till publication of award of contract process.

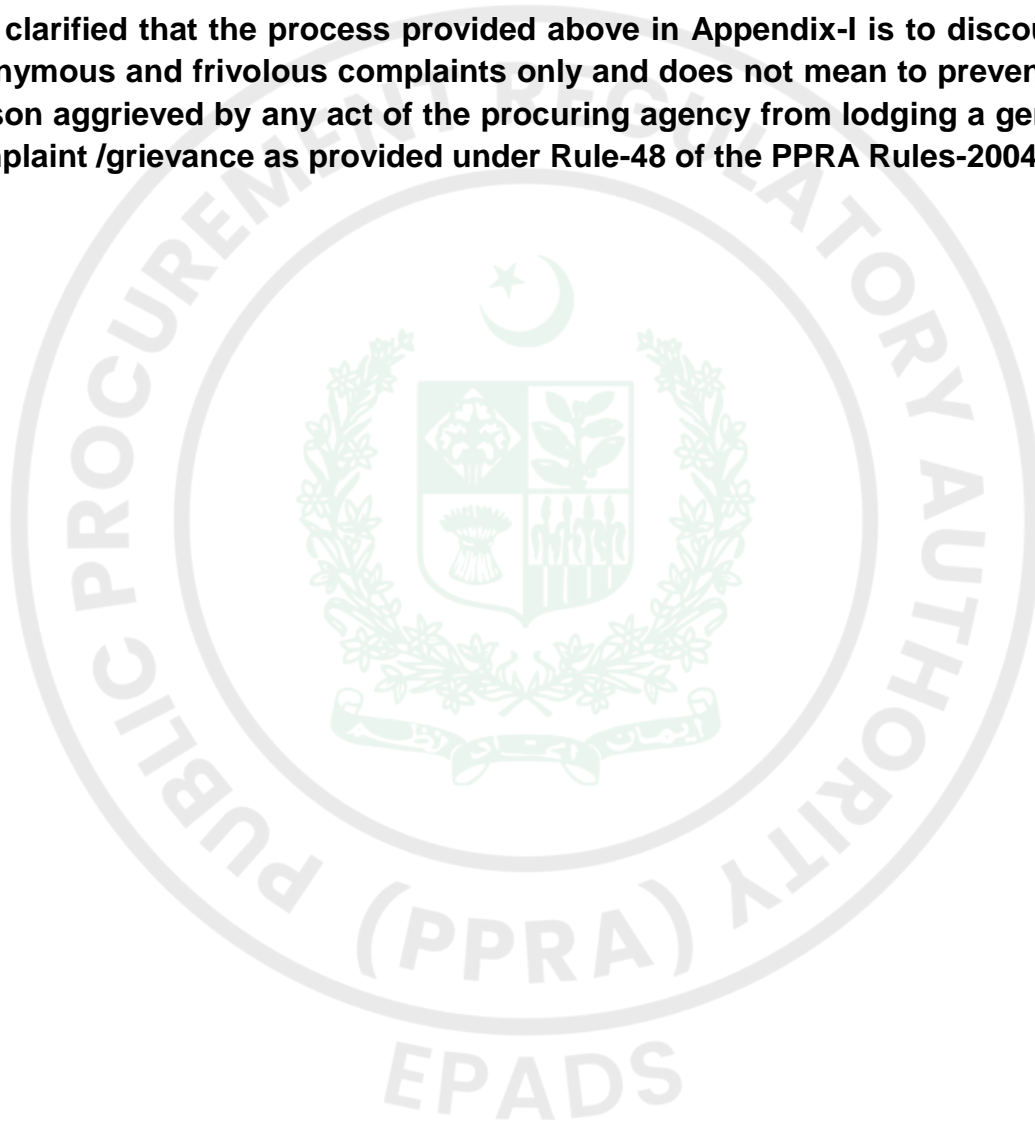
Provision of guidelines of international donor agencies and PPRA provides sufficient opportunity to bidders for redressal of their grievances. Hence, the attempts made by the bidders during evaluation process or thereafter to influence the contract award decisions fall under the definition of corrupt and fraudulent practices. Therefore, during bidding stage, the following mechanism shall be adopted in case of receipt of any complaint from the bidder.

- i. Anonymous complaints shall not be entertained.
- ii. The Procuring Agency reserves the right to call for an affidavit from the complainant verifying the truthfulness and correctness of the contents of the complaint.
- iii. The notice of displeasure and explanation will be immediately sent to those firms who lodge the complaint during the evaluation process.
- iv. If the firm itself or through its agent or any third party does not refrain from making complaints in the same tender, the official warning will be sent and their case will be sent to IESCO's Rights Protection Committee which may analyses the situation and suggest action including the rejection of the bid of the complainant, However, Project Authority with prior approval of CEO IESCO. May reject the bid even in first instance depending upon nature of the case or provision of the Bidding Documents.
- v. If the same bidder itself or through its agent or any third party lodges complaint in another tender floating in parallel before decision of Committee, its bid will straight forwardly be rejected by the project authority. It may also be debarred to participate in the next tender for six months under intimation to the Committee and CEO IESCO.
- vi. If the same bidder itself or through its agent or any third party lodges complaint third time in the same or any other tender within a period of one years, its bid will be rejected and bid security will be forfeited by the project authority. It may also be debarred to participate in the next tender for one year under intimation to the committee and CEO IESCO.
- vii. In order to monitor the record of the bidders, a data base will be maintained at IESCO's website and the offices of the project authorities regarding firms / supplier / contractors/consultant who consistently lodge complaints during the evaluation process by making clandestine access to confidential record and hamper the award of contract process.

- viii. In order to monitor the record of the persons, a data base will be maintained at IESCO's website and offices of the project authorities regarding such persons who consistently lodge frivolous complaints during the evaluation process by making clandestine access to confidential record and hamper the award of contract process.

NOTE:

It is clarified that the process provided above in Appendix-I is to discourage anonymous and frivolous complaints only and does not mean to prevent any person aggrieved by any act of the procuring agency from lodging a genuine complaint /grievance as provided under Rule-48 of the PPRA Rules-2004.



APPENDIX-2

GUIDELINES FOR EVALUATION OF PERFORMANCE OF CONTRACTORS

- i. After signing of the contract, the Project authority (or the Consultant / Engineer) must monitor and evaluate the Contractor's performance, that is, whether the Contractor is fulfilling his obligations based on the terms of the contract and plans that were developed and agreed upon with the Project authority at the time of signing of contract or during kick-off meetings. In case of breach of contract or consistent non-performance security or debarment / blacklisting.
- ii. Though the contractor's performance evaluation is an on-going process, which takes place throughout the duration of the contract and also during the Defect Liability / Warranty Period, hence a Contractors Performance Evaluation Report shall be drafted by the project authority once all of the contractual obligations of the latter have been completed so that the project authority have gained a more complete picture that will help it in formulating a more objective judgment.
- iii. The performance evaluation report may be prepared for all contracts of more than Rs. 50 million. When based on the Evaluation Report, the performance of the contractor is non-satisfactory in. EPC contract(s) (or the contractor receives 02 No Notices of Default within same contract or against consecutive contract (s) within a period of 2 years) and 03 No supply contracts awarded within a period of 02 years, the procuring agency may initiate the case of blacklisting of the contractors in accordance with the terms of this mechanism.
- iv. In case of any extra-ordinary delay in performance of a single contract of vital and critical importance, the procuring agency shall have the right to terminate the contract, recover the loss and debar the bidder/firm/JV/contractor/consultant from participation in future tenders. The procuring agency shall be the sole judge to determine the importance of the project.
- v. The above said assessment will be in addition to the provisions already agreed by the parties in the contract or any other documents.



No.

/IESCO/ISB

Dated:

Form for Hearing

Through Registered AD, Courier Service or email or Fax

1. A committee for investigation of blacklisting Proceedings in furtherance of Rule 19 PPRA, 2004 has been constituted to investigate and decide upon the allegations at Para-2/below. You are required to appear in person or defend in writing with evidence on _____ at IESCO Head Office as to why you should not be blacklisted for:
2.

***** Add charge *****
3. You are being given an opportunity to be heard and are required to appear in person or defend in writing with evidence on _____ at IESCO Head Office. In case of you failure to attend or pay heed the Committee shall proceed ex-parte.
4. [To be added in the third notice]. As of final notice you are directed to furnish a satisfactory explanation in writing with supporting evidence within three days of receipt of this notice, to show cause as to why the blacklisting penalty may not be imposed. Failing to pay heed to this last notice shall stand a presumption against you that you have no explanation to offer and the matter shall be proceeded ex-part.

**General Manager (Technical)
IESCO Head Office,
Street No. 40, Sector G-7/4.
Islamabad - 46000**

Experience and Technical Capacity

Contractual Experience

Criteria	Compliance Requirements			Documents				
Requirement	Single Entity	Joint Venture		Submission Requirements				
		All Partners Combined	Each Partner	One Partner				
<p>Bidder/Joint Venture (JV) shall demonstrate successfully completion of at least two (02) No. contracts having similar complexity involving same or higher-rated material/equipment during the last five (05) years. The aggregate value of both Contract Agreement(s) / Purchase Order (s) shall be equal to amount specified as under. However, value of none of both contracts shall be less than 30% as mentioned below.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 20%;">ID</th> <th style="width: 80%;">PKR in Million</th> </tr> </thead> <tbody> <tr> <td>ICB-02</td> <td style="text-align: center;">100</td> </tr> </tbody> </table> <p>To substantiate compliance with this requirement, the Bidder/JV shall submit copies of relevant Purchase Orders / Contract Agreements along with Completion Certificates/GRN/Delivery Challan etc. issued by the concerned client.</p>	ID	PKR in Million	ICB-02	100	<p style="writing-mode: vertical-rl; transform: rotate(180deg);">Must meet requirement</p>			<p><i>The Bidder shall provide the Signed Contract</i></p>
ID	PKR in Million							
ICB-02	100							
			<p>One Partner Must Meet the corresponding criteria</p>	<p><i>Agreement and Completion certificates or GRN</i></p>				

Sign and Stamp by Bidder

Schedule of Requirements

Part-A Delivery /Completion Period

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery and delivery period will commence from the date of issuance of PO.

- (i) In case of *Within Purchaser's Country* "at EXW up to IESCO Regional Stores" Islamabad.
- (ii) In case of *Outside Purchaser's Country* "at CIP up to IESCO Regional Stores" Islamabad.

Tender Identification	Item Description	Unit	Qty.	Delivery of Material on EXW ¹	Delivery of Material on CIP ²
IESCO/MM/Goods /ICB-02/2025-26	15kV XLPE Power Cable 4/0 AWG 3 Core as per Specification P-29:2010	Km	50	25 Km. within 45 days and next 25 Km. within 75 days from the date of issuance of P.O.	Full quantity within 210 Days from the date of issuance of P.O.

Note:

1. EXW Delivery Period:

Moreover, Delivery period is the essence of the Contract and delivery must be completed not later than the dates specified. 1st day of inspection or 15th day of inspection call whichever is earlier, shall be reckoned as date of delivery of Store to IESCO 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.

2. CIP Delivery Period Include (210 Days)

150 Days for approval of Technical Data and Drawings, Manufacturing and Inspection (Type test (If any) & FAT).

60 Days for delivery of material after Issuance of FAT Inspection certificate.

Sign and Stamp by Bidder

Price Schedule Forms

*[The Bidder shall fill in these Price Schedule Forms in accordance with the instructions indicated. The list of line items in Price **Schedules** shall coincide with the List of Goods and Related Services specified by the Purchaser in the Schedule of Requirements.]*



Price Schedule: Goods Manufactured Outside Pakistan, to be Imported

Name of Bidder Page of

ICB	Sr. No	ITEM DESCRIPTION	Unit	Qty.	Unit rate on *CIP upto IESCO Regional Store, Islamabad	Total Price on CIP upto IESCO Regional Store, Islamabad	Duties and Taxes	Country of Origin
1	2	3	4	5	6	7=(5*6)	8	9
IESCO/MM/ Goods/ICB- 02/2025-26	1	15kV XLPE Power Cable 4/0 AWG 3 Core as per Specification P-29:2010	KM	50			To be reimbursable on submission of original Invoices	

Note:

1. In case of discrepancy between unit price and total, the unit price shall prevail.
2. The Currencies should be in Pak Rupees.
3. CIP Price is excluding all taxes and duties (which is reimbursable on submission of original Invoices).
4. The import duties and taxes applicable in purchaser's country shall be loaded for evaluation purpose.

Name _____

In the capacity of _____

Signed _____

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

Date _____

Price Schedule: Goods Manufactured in Pakistan

Name of Bidder

Page of

ICB	Sr. No.	ITEM DESCRIPTION	Unit	Qty.	Domestic Value Added in Percent	Unit rate on *Ex-Works upto IESCO Regional Store, Islamabad	Total Price on *Ex-Works upto IESCO Regional Store, Islamabad	Total Price	Sales and Other Taxes Per Item	Total Price per Item including taxes	Country of Origin
1	2	3	4	5	6	7	8=(5x7)	9	10	11=5*10	12
IESCO/MM/ Goods/ICB-02/2025-26	1	15kV XLPE Power Cable 4/0 3 Core as per Specification P-29:2010	KM	50					To be reimbursable on submission of original Invoices		

Note:

1. In case of discrepancy between unit price and total, the unit price shall prevail.
2. The Currencies should be in Pak Rupees.
3. Price shall include all customs duties and sales and other taxes already paid or payable on the components and raw materials used in the manufacture or assembly of the item or the custom duties and sales and other taxes already paid on previously imported items.
4. The duties and taxes applicable in purchaser's country shall be loaded for evaluation purpose.

Name _____

In the capacity of _____

Signed _____

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

Date _____

Price Schedule For Related Services To Be Offered From Outside And Within The Purchaser's Country

Name of Bidder _____ ICB Number _____ Page ___ of ___

1	2	3	4	5	6
Item	Description	Country of Origin	Quantity and Unit of Measurement	Unit Price	Total Price per Item
				Local Currency in PKR.	Local Currency in PKR
	15Kv XLPE Power Cable 4/0 AWG 3 Core				4 x 5
CIP	Transportation, Loading, Unloading, Insurance, incidental charges etc. from Karachi Port to IESCO Regional Store, Islamabad.		50 Km.		
<i>Ex-work</i>	Transportation, Loading, Unloading, Insurance, incidental charges etc. from factory to IESCO Regional Store, Islamabad		50 Km.		
	Total Amount				

Name _____

In the capacity of _____

Signed _____

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

Date _____



Financial Capability of Bidder

Historical Financial Performance

Criteria		Compliance Requirements			Documents	
Requirement		Single Entity	Joint Venture			Submission Requirements
			All Partners Combined	Each Partner	One Partner	
Submission of audited financial statements for the last three years to demonstrate the current soundness of the Bidder's financial position. Bidder's Net Worth for the last three years calculated as the difference between total assets and total liabilities should be positive. However, bidder's last year net worth should be equal to as under:		Must meet requirement	Not applicable	Must meet requirement	Not Applicable	Form and audited financial reports
ID	PKR (million)					
ICB-02	PKR. 110 Million					

Sign and Stamp of Bidder



Sign and Stamp of Bidder

Historical Contract Non-performance

History of Non-Performing Contracts

Criteria Requirement	Compliance Requirements			Documents	
	Single Entity	Joint Venture		Submission Requirements	
		All Partners Combined	Each Partner		One Partner
Non-performance of a contract ^a did not occur as a result of contractor default since 1 st January, <u>2025</u>	Must meet requirement	Must meet requirement	Must meet requirement ^b	Not Applicable	an affidavit

^A Non-performance, as decided by the Purchaser, shall include all contracts where (a) nonperformance was not challenged by the contractor, including through referral to the dispute resolution mechanism under the respective contract, and (b) contracts that were so challenged but fully settled against the contractor. Nonperformance shall not include contracts where Purchasers decision was overruled by the dispute resolution mechanism. Nonperformance must be based on all information on fully settled disputes or litigation, i.e. dispute or litigation that has been resolved in accordance with the dispute resolution mechanism under the respective contract and where all appeal instances available to the Bidder have been exhausted.

^b This requirement also applies to contracts executed by the Bidder as Joint Venture partner.

2.2.1 Suspension Based on Execution of Bid-Securing Declaration

Not Applicable

Signed & Stamped by Bidder

Eligible Countries

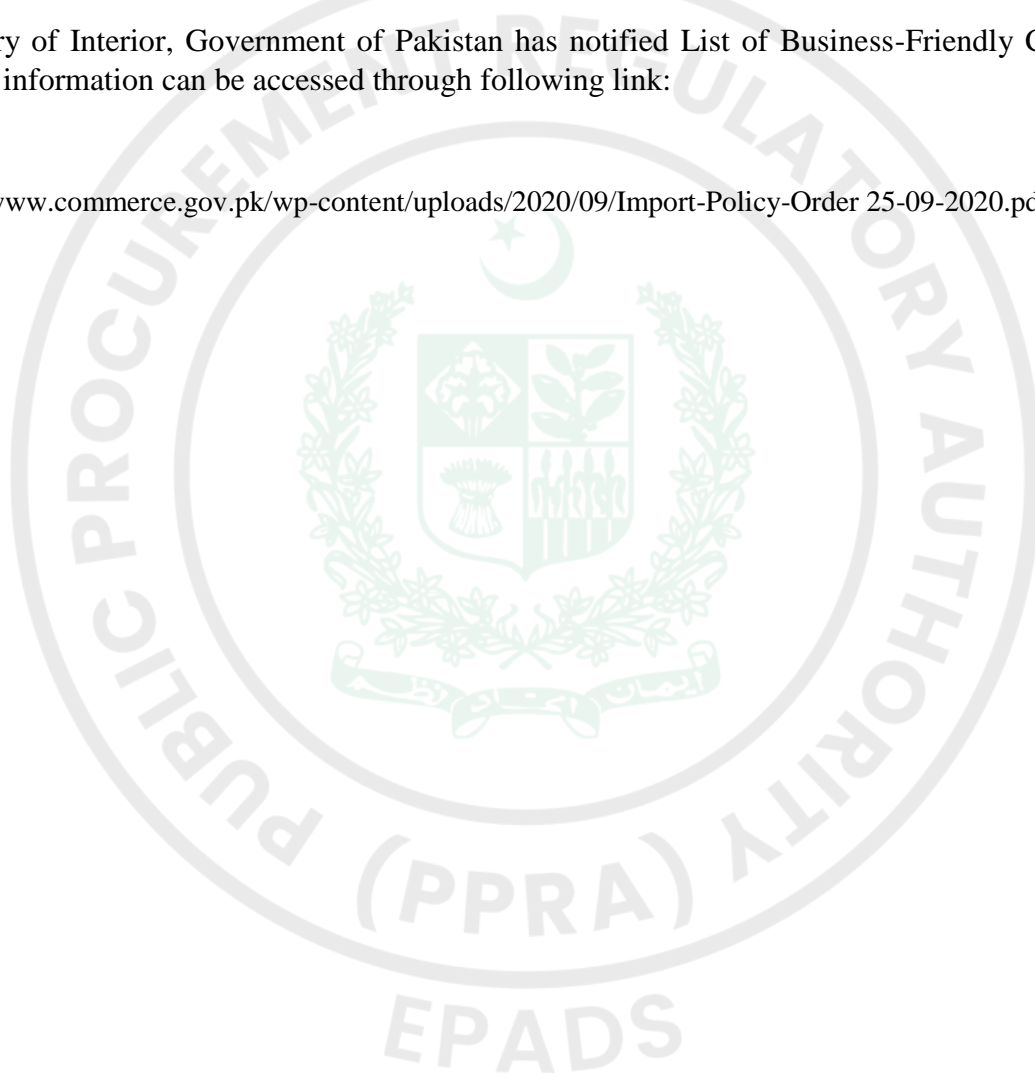
All the bidders are allowed to participate in the subject procurement without regard to nationality, except bidders of some nationality, prohibited in accordance with policy of the Federal Government.

Following countries are eligible to participate in the procurement process:

“All countries of world with whom Islamic Republic of Pakistan has commercial relations and for which no Trade Embargo has been imposed by the Government of Pakistan”

Ministry of Interior, Government of Pakistan has notified List of Business-Friendly Countries (BVL), information can be accessed through following link:

<https://www.commerce.gov.pk/wp-content/uploads/2020/09/Import-Policy-Order-25-09-2020.pdf>



**Deviation from Technical Provision
Form DEV-1**

It is presumed that bidder shall not take any deviation. However, if he intends to take deviation to specified terms, those must be listed in the space provided below:

Sr #	Section No.	Clause No	Deviation	Clarifications

Sign & Stamped by bidders

**Deviation from Contractual/Commercial Provision
Form DEV-2**

It is presumed that bidder shall not take any deviation. However, if he intends to take deviation to specified contractual/commercial conditions, those must be listed in the space provided below. _

Sr #	Section No	Clause No	Deviation	Clarifications

Sign & Stamped by bidders

**Letter of Bid
Technical Proposal**

No. _____

Dated _____

Date of Bid submission: _____

Request for Bid No. _____

Description of Bid: _____

To:

We, the undersigned Bidder, hereby submit our Bid, in two parts, namely:

- (a) the Technical Proposal, and
- (b) the Financial Proposal.

In submitting our Bid we make the following declarations:

- (a) **No reservations:** We have examined and have no reservations to the bidding document, including addenda issued in accordance with Instructions to Bidders (ITB 9);
- (b) **Eligibility:** We meet the eligibility requirements and have no conflict of interest in accordance with ITB 3;
- (c) **Bid/Proposal-Securing Declaration:** We have not been suspended nor declared ineligible by the Procuring Agency based on execution of a Bid Securing Declaration or Proposal Securing Declaration in the Procuring Agency's country in accordance with ITB 4;
- (d) **Conformity:** We offer to supply in conformity with the bidding document and in accordance with the Delivery Schedules specified in the Schedule of Requirements the following Goods: *[insert a brief description of the Goods and Related Services]*;
- (e) **Bid Validity Period:** Our Bid shall be valid for the period----- Days specified in BDS 17.1 (as amended, if applicable) from the date fixed for the Bid submission deadline specified in BDS 23.1 (as amended, if applicable), and it shall remain binding upon us, and may be accepted at any time before the expiration of that period;
- (f) **Performance Security:** If our Bid is accepted, we commit to obtain a performance security in accordance with the bidding document;
- (g) **One Bid per Bidder:** We are not submitting any other Bid(s) as an individual Bidder, and we are not participating in any other bid(s) as a Joint Venture member or as a subcontractor, and meet the requirements, other than Alternative Bids submitted in accordance with ITB 19;
- (h) **Suspension and Debarment:** We, along with any of our subcontractors, suppliers, consultants, manufacturers, or service providers for any part of the contract, are not subject to, and not controlled by any entity or individual that is subject to, a temporary suspension or a debarment imposed by the Procuring Agency. Further, we are not ineligible under Pakistan laws;

[Sign and Stamp of Bidder

- (j) **State-owned enterprise or institution:** (check appropriate box)
- i. We are not a state-owned enterprise or institution
 - ii. We are a state-owned enterprise or institution but meet the requirements of this tender.
- (k) **Binding Contract:** We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed;
- (l) **Not Bound to Accept:** We understand that you are not bound to accept the Most Advantageous Bid or any other Bid that you may receive; and
- (m) **Fraud and Corruption:** We hereby certify that we have taken steps to ensure that no person acting for us, or on our behalf, engages in any type of Fraud and Corruption.

Name of the Bidder: * _____

Name of the person duly authorized to sign the Bid on behalf of the Bidder: **

Title of the person signing the Bid: _____

Signature of the person named above: _____

Date signed _____ **day of** _____ **Month** _____ **Year** _____

*: In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder.

**: Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

Note:-

1. Place this Letter of Bid in the First Envelope/Folder **“TECHNICAL PROPOSAL”**.
2. The Bidder must prepare the Letter of Bid on stationery with its letterhead clearly showing the Bidder’s complete name and business address.

Sign and Stamp of Bidder

Letter of Bid Financial Proposal

No. _____

Dated _____

Date of Bid submission: _____

Request for Bid No.: _____

Description of Bid: _____

To:

We, the undersigned Bidder, hereby submit the second part of our Bid, the Financial Proposal

In submitting our Financial Proposal, we make the following additional declarations:

(a) **Bid Validity Period:** Our Bid shall be valid for the period specified in BDS (as amended, if applicable) from the date fixed for the bid submission deadline specified in BDS (as amended, if applicable), and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(b) **Total Price:** The total price of our Bid, excluding any discounts offered in item (c) below is:

PKR _____
(In words) _____

(c) **Discounts:** The discounts offered and the methodology for their application are:

(i) The discounts offered are: _____

(ii) The exact method of calculations to determine the net price after application of discounts is shown below:

(d) **Commissions, gratuities and fees:** We have paid, or will pay the following commissions, gratuities, or fees with respect to the bidding process or execution of the Contract:

Name of Recipient	Address	Reason	Amount
Not Applicable			

Sign and Stamp of Bidder

(e) **Binding Contract:** We understand that this Bid, together with your written acceptance thereof included in your Letter of Acceptance, shall constitute a binding contract between us, until a formal contract is prepared and executed.

Name of the Bidder:* _____

Name of the person duly authorized to sign the Bid on behalf of the Bidder:
** _____

Title of the person signing the Bid: _____

Signature of the person named above:

Date signed _____ **day of** _____ **Month,** _____ **Year**

*: In the case of the Bid submitted by a Joint Venture specify the name of the Joint Venture as Bidder.

**.: Person signing the Bid shall have the power of attorney given by the Bidder. The power of attorney shall be attached with the Bid Schedules.

Sign and Stamp of Bidder

Bid Data Sheet (BDS)

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

BDS Clause Number	Amendments of, and Supplements to, Clauses in the Instruction to Bidders
1.	Ineligible country(s) is or are any country under trade Embargo by the Government of Pakistan or the United Nations as annexure attached.
2.	<p>For goods manufactured from within Pakistan the price quoted shall be:</p> <ul style="list-style-type: none"> • <i>Ex-Works (EXW).</i> Price shall include all customs duties and sales and other taxes already paid or payable on the components and raw materials used in the manufacture or assembly of the item or the custom duties and sales and other taxes already paid on previously imported items. • <i>GST shall be reimbursed upon submission of original invoice</i> <p><i>Inland Transportation, insurance or other incidental services, loading and unloading etc. from Factory to IESCO Regional Store, Islamabad as per price schedule.</i></p>
3.	<ul style="list-style-type: none"> • For goods offered from abroad by foreign bidder the price quoted shall be: <ul style="list-style-type: none"> ○ <i>CIP Regional Store IESCO, Islamabad Excluding taxes & duties & GST.</i> ○ <i>Taxes & Duties and GST shall be reimbursed upon submission of original invoice</i> <p><i>Inland Transportation, insurance or other incidental services, loading and unloading etc. from Karachi Port to IESCO Regional Store, Islamabad as per price schedule.</i></p>
4.	The Prices shall be fixed during currency of contract. Therefore, bidder will assess all the risk before quoting of price.
5.	<ul style="list-style-type: none"> i) For goods and related services originating in Pakistan the currency of the Bid shall be <i>Pakistani Rupees (PKR);</i> ii) For goods and related services originating outside Pakistan, the Bidder shall express its Bid in <i>Pakistani Rupees (PKR).</i> iii) <i>In case local supplier offered Goods and related services from abroad will also quote price in PKR.</i>

Stamp & Signature of Bidder

6.		Fixed price shall prevail during currency of contract.								
7.		<p>The amount of Bid Security shall be as under:</p> <table border="1"> <thead> <tr> <th>Tender Identification</th> <th>ITEM DESCRIPTION</th> <th>Qty.</th> <th>Amount of Bid Security in PKR (Million)</th> </tr> </thead> <tbody> <tr> <td>MM/Goods/ICB - 02/2025-26</td> <td>15kV XLPE Power Cable 4/0 AWG 3 Core as per Specification P-29:2010</td> <td>50</td> <td>6.85 Million</td> </tr> </tbody> </table>	Tender Identification	ITEM DESCRIPTION	Qty.	Amount of Bid Security in PKR (Million)	MM/Goods/ICB - 02/2025-26	15kV XLPE Power Cable 4/0 AWG 3 Core as per Specification P-29:2010	50	6.85 Million
Tender Identification	ITEM DESCRIPTION	Qty.	Amount of Bid Security in PKR (Million)							
MM/Goods/ICB - 02/2025-26	15kV XLPE Power Cable 4/0 AWG 3 Core as per Specification P-29:2010	50	6.85 Million							
8.		<ul style="list-style-type: none"> * The currency of Bid Security shall be denominated as mentioned above. 								
9.		<p>The Bid Security shall be in the form of: Bank Guarantee, CDR in favour of Chief Executive officer IESCO. Foreign Bidder shall submit bid security through swift transaction through Pakistani Bank in favour of Chief Executive officer IESCO.</p>								
10.		Alternative Bids to the requirements of the Bidding Documents: Not allowed								
11.		<p>Written confirmation of authorization are: Power of attorney in the name of authorized person who is responsible for signing of bid, post bid clarification, lodging of complaint in GRC and hearing of GRC and subsequent contract agreement. In case of JV, all partners of JV will authorize the person who is responsible for signing of bid, post bid clarification and subsequent contract agreement. Power of attorney will be on non-judicial paper and format of Power of attorney should be acceptable to the employer as per the format attached as Annexure</p>								

B. Submission of Bids

Stamp & Signature of Bidder

12.		<p>The currency that shall be used for Bid evaluation and comparison purposes to convert all Bid prices expressed in various currencies is: <i>Pak Rupee</i></p> <p>The source of exchange rate shall be: <i>State Bank of Pakistan</i></p> <p>The date of exchange rate shall be: <i>Date of Bid Opening</i></p>
13.		<p>Evaluation Techniques 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 highest ranked bid.</p>
14.		<p>Foreign bidder will nominate local agent for rectification of defect during warranty period.</p>
15.		<ul style="list-style-type: none"> • Inland transportation from EXW Factory to <i>IESCO Regional Store, Islamabad</i> and insurance and incidentals. • Inland transportation from CIP Karachi Port to <i>IESCO Regional Store, Islamabad</i> and insurance and incidentals. <p>Bidder shall furnish:</p> <ul style="list-style-type: none"> • Estimated dimensions and shipping weight of each package.
16.		<p>Deviation in payment schedule: <i>Not allowed and bid will be considered non-responsive</i></p>
17.		<p>Cost of spare parts:</p> <p><i>As per tender specification or Scope of work or upon the enquiry of bidder.</i></p>
18.		<p>Performance and productivity of equipment.</p> <p><i>As mentioned in Evaluation Criteria</i></p>

Stamp & Signature of Bidder

19.		In case of award to a single Bidder of multiple lots methodology of evaluation to determine the lowest Evaluated LOT combinations, including any discounts offered in the Form of Bid is; <i>“Most Advantageous Bid”</i> shall be considered for each Lot/Tender/Package separately.
20.		Domestic preference to apply. Preference to domestic or national bidder or manufacturers shall be provided in accordance with policies of the Federal Government and/or in accordance with the regulations issued by the Authority. The Magnitude and procedure is attached as Annexure
F. Award of Contract		
21.		Percentage for quantity increase or decrease is: <ul style="list-style-type: none"> • 15% of amount of contract during the currency of contract as repeat order.
22.		The Performance Bank guarantee shall be: Amount up to 10% percent of the Contract Price to be provided within 28 days of the issuance of Letter of Intent. The Performance Security (or guarantee) shall be in the form of: <ul style="list-style-type: none"> • <i>Bank Guarantee from Scheduled Bank having rating A+.</i> • <i>Foreign Bidder will submit Performance Guarantee in shape of swift transaction in favour of CEO IESCO through Pakistani Bank</i> Insurance Performance security is not admissible.
23.		The Advance Payment is not allowed
24.		Arbitrator shall be appointed by mutual consent of the both parties. Bidder shall nominate the arbitrator at time of Bidding stage; however, nomination of arbitrator shall be decided by mutual understanding.

Stamp & Signature of Bidder



Stamp & Signature of Bidder

Special Conditions of Contract (SCC)

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

SCC Clause Number	Amendments of, and Supplements to, Clauses in the GCC
Definitions	
1.	Contract will come into effect/commenced after fulfillment of all the terms and conditions prescribed in the bidding documents
2.	The Procuring Agency is: Islamabad Electric Supply Company's Authorized Chief Engineer (MM) IESCO
3.	Legitimate Delivery date as Schedule of Requirement attached as Annexure
4.	The Bidder is: _____ _____ _____ Note: The Name and address of the Most Advantageous Bidder be written here while signing the Contract Agreement with him.
Application and interpretation	
5.	<ul style="list-style-type: none"> a) Performance Guarantee b) Letter of credit before signing of contract agreement c) Revised Power of Attorney if any d) Correspondences between bidder & Procuring Agency e) IESCO Mechanism for Blacklisting f) For the Contracts amounting to more than PKR 50 Million, the Supplier's "Declaration of Beneficial Owner (s) Information as per PPRA SRO 592(I)/2022 dated 10.05.2022" on prescribed proforma shall be part of the Contract agreement. g) The Contract Agreement shall be signed on Non-judicial Stamp Paper as per Stamp Duty Act 1899. <p>The Bidder shall sign each page of IESCO Blacklisting Mechanism provided in the Bidding document in addition to PPRA Rule-19, which shall be the part of Contract Agreement.</p>
Conditions Precedent	
6.	<p>Advance Payment</p> <p>The Advance Payment is not allowed.</p> <p>C). Letter of Credit to be opened by foreign bidder within 14 days from date of signing of contract for payment upon submission of Bill of Landing and other</p>

Sign and Stamp by Bidder

Page 1

	document as per term of payment. However, cost for opening of Letter of credit to be borne by bidder and IESCO will help for LC opening. In case supplier fail to provide requisite document within 14 day then delivery period will come into effect.
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Governing Language	
7.	The Governing Language shall be: English
Applicable Law	
8.	The Applicable Law shall be: Laws of the Islamic Republic of Pakistan
Performance Security (or guarantee)	
9.	<p>The amount of performance security (or guarantee), as a percentage of the Contract Price, shall be Ten (10%) percent of the Contract Price in favor of CEO IESCO from;</p> <p>I. Local Supplier/Local Manufacturer Schedule Bank of Pakistan having rating A+ in shape of Bank Guarantee. Bidder will provide performance Guarantee at time of acceptance of Notification of Award.</p> <p>II. Foreign Supplier/Foreign Manufacturer Performance Guarantee will be issue through SWIFT transaction in Pakistani Banks having A+ Rating Bidder will use standard format of PG as per attached form.</p> <p>Cashier's or certified Check will not be accepted as Performance Guarantee</p>
10.	After delivery and acceptance of the Goods, 100% percent of the Performance Security (or guarantee) shall be withheld to cover the Supplier's warranty obligations
Inspections and Tests	
11.	<p>For Foreign Manufacturer/Supplier;</p> <p>Unless otherwise acceptance of type test report or fresh typing testing as the case may be, Quality and quantity inspection shall be carried out prior to shipment of Goods by the manufacturer(s) at the supplier's own expense and responsibility in terms of the items specified in the specifications. The supplier shall submit the inspection certificate issued by him which should be attached with the certificate(s) of the manufacturer(s) to the Procuring Agency in order to ensure that the goods are manufactured in compliance with the contract.</p> <p>Factory Acceptance Tests (FAT) shall be carried out at the premises of Manufacturer duly witnessed with IESCO Engineers.</p> <p>The Contractor shall keep the procuring agency informed of the progress of manufacture and notify the procuring agency approximately six (6) weeks in advance, in writing as to when the Goods or any part thereof will be ready</p>

for inspection and for shipping to wharf at the port of entry/disembarkation. Following the receipt of such notice, the Procuring agency shall nominate to arrange pre-shipment inspection of the Goods or any part thereof including the packing at the Contractor's premises and will issue a pre-shipment Inspection Report or waiver to pre-shipment inspection. The Goods or any part thereof shall be shipped or delivered only upon issuance of pre-shipment inspection report. The Goods/material shall be subject to the type, sample and routine tests as described in the Specifications. The contractor shall provide free of charge all such assistance, instruments, machines, labor and materials as are normally required for carrying out such tests.

In case a part or whole of the equipment being supplied by the contractor is from within the country (Pakistan) or outside country, the cost of performing as well as witnessing any test (Type or FAT) by the Inspectors during pre-shipment shall be borne by the contractor if such tests are clearly intended by or provided for in the specifications or as agreed between IESCO and the contractor. Two (2) number authorized Engineers from IESCO will carry out inspection of the material at manufacturer's works. A notice of at least six (6) weeks advance, in writing shall have to be given to the IESCO by the Supplier when the stores against the order are ready for Inspection. Manufacturer will provide facilities for tests as per tender specifications free of cost.

All reasonable facilities as provided in the specifications or followed by Trade & Industry in general shall have to be offered to the Inspecting officers, by the Supplier at their expense for carrying out Testing and Inspection. If Goods are being manufactured on other premises, the Contractor shall obtain permission of the procuring agency to carry out such inspection, examinations and testing at those premises. For such purpose, the Supplier shall provide free access at all times during manufacture, assembly and testing to the premises in which the work is being carried out.

The contractor will cover all the expenses in context of witnessing of the tests by the Inspectors including 1st class traveling (by air or by road depending on the distance from Islamabad Pakistan to the place or places of inspections), boarding & lodging in any A class accommodation, local transportation and daily allowance as per prevailing rules per inspector to meet other expenses.

Abroad Testing witnessing Minimum @ 100 USD and 15% incidental charges and if Finance Division circular vide No.F. 1(10)R-10/2006- 259 dated 2.8.2023 rates higher of the minimum requirement than higher TA/DA shall be paid. .

Local Testing Witnessing as per prevailing rules and regulation of TA/DA.

The supplier shall submit the inspection certificate issued by him which should be attached with the certificate(s) of the manufacturer(s) to the Procuring Agency in order to ensure that the goods are manufactured in compliance with the contract.

In case the Goods fail to withstand any test, the cost of repeating such test and the cost of witnessing such test by the authorized Engineer/ Inspectors of IESCO shall be borne by the contractor and the equipment released or modified to the satisfaction of the Engineer without any additional cost to the IESCO.

Any inspection and /or witnessing of tests or the waiving of such tests and /or surveillance by the Procuring Agency or their two Nos. representatives / Inspectors shall not relieve the Supplier of its obligations and responsibilities under the Contract regardless of any approval or consent given by the Procuring Agency or their two Nos. Representatives Inspector. Two copies of all the Inspection and Tests Reports and certificates including that for-quality control shall be supplied to IESCO. The IESCO/TSW or his two Nos. representatives/Inspector shall countersign the reports and certificates of such tests as have been witnessed.

The Purchaser may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Purchaser, and shall repeat the test and/or inspection, at no cost to the Purchaser, upon giving a notice pursuant to GCC Sub-Clause 26.4.

The Purchaser may require the Supplier to carry out any test and /or inspection not required by the Contract but deemed necessary to verify that the characteristics and performance of the Goods comply with the technical specifications, codes and standards under the Contract, the costs and expenses incurred in the carrying out of such test and/or inspection shall be borne by the Contractor / Supplier. Further, if such test and /or inspection impede the progress of manufacturing and/or the Supplier's performance of its other obligations under the Contract, due allowance will be made in respect of the Delivery Dates and Completion Dates and the other obligations so affected. The Supplier shall obtain from any relevant third party or manufacturer any necessary permission or consent to enable the Purchaser or its designated representative to attend the test and/or inspection.

In case, due to any Pandemic/ urgency of material etc. where foreign Inspection (if involved) may not be possible considering travels restrictions, requirement of material then third-party inspection by ILAC lab representative will be opted through signing of Addendum after approval of Competent Authority. In such cases contractor will provide 03-year additional extended Warranty in lieu of waiver of physical inspection. The third-party inspection will be carried out after obtaining approval of credible testing laboratory from IESCO conducted by third party inspector witnessed by two No. IESCO Inspectors on line through Zoom/ skype. The charges of testing/ witnessing of type tests will be borne by Supplier. The material will be delivered after approval of inspection certificate & test reports of approved lab inspectors from IESCO.

	<p>For Local Manufacturer/Supplier:</p> <p>Inspection of the material will be carried out at firm/supplier works/ manufacturer premises by Chief Engineer (MI) PPMC Lahore jointly with Chief Engineer (MM) IESCO Islamabad or his authorized representative/s.</p> <p>Notice in writing shall have to be given to the inspecting Officer(s) by the firm/supplier when the store against the order is ready for inspection at least 15 days prior to the date of inspection. All reasonable facilities as provided in the specifications or followed by the Industry or Trade in General shall also have to be afforded to the Inspecting Officer/s by the firm/supplier at his own expenses for carrying out Inspection. The firm/supplier will have to deposit @ 0.5% of the cost of the material (non-reimbursable) along with the inspection call to the Chief Engineer (MM) IESCO.</p> <p>Note:-In view of peculiar nature of material being procured, inspection of material by the Chief Engineer (MI) PPMC or by IESCO will be carried out within Pakistan and the firm shall have to offer the material for inspection accordingly, in accordance with prescribed delivery schedule.</p> <p>The Inspecting Officer may reject a part or the whole of the consignment tendered for inspection, if he found the material to be below the requirements of the particulars governing the supply given in the purchase order. In such cases:</p> <ul style="list-style-type: none"> ii) The decision of the Inspecting Officer shall be binding on you. iii) If the material are rejected as aforesaid, then without prejudice to the right of the purchaser you may submit material in replacement of those rejected but re-submission will not mean extension of delivery period. Moreover, the firm/supplier will borne the expenses for the re-inspection of the material that will be offered against the rejected ones. iv) On final rejection the purchaser shall have the following rights:- <ul style="list-style-type: none"> a) To purchase the rejected goods at your cost and expense. b) To terminate the contract and recover from you the loss, the IESCO thereby incurs.
	<p>Packing</p>
<p>12.</p>	<p>The Goods shall be packed properly in accordance with the Technical Specification as per international standard export packing practices or as specified by the Procuring Agency.</p> <p>Equipment during shipping shall not be expose for any humidity or such environment which affect the life of equipment.</p>
<p>13.</p>	<p>Delivery and Documents</p>

For Goods supplied from abroad: (Outside purchaser's country on CIP)

Upon shipment, the Supplier shall notify the Procuring Agency and the Insurance Company by cable the full details of the shipment, including Contract number, description of Goods, quantity, the vessel, the bill of lading number and date, port of loading, date of shipment, port of discharge, etc. The Supplier shall mail the documents (but not limited to the following papers) to the Procuring Agency, with a copy to the Insurance Company:

- (i.) One original plus four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii.) original and four copies of the negotiable, clean, on-board bill of lading marked "freight prepaid" and four copies of nonnegotiable bill of lading;
- (iii.) One original plus four copies of the packing list identifying contents of each package;
- (iv.) Insurance Certificate;
- (v.) Manufacturers or Supplier's warranty certificate;
- (vi.) inspection certificate, issued by the nominated inspection agency, and the Supplier's factory inspection report; and
- (vii.) Certificate of country of origin issued by the chamber of commerce and industry or equivalent authority in the country of origin in duplicate.

The above documents shall be received by the Procuring Agency at least one week before arrival of the Goods at the port or place of arrival and, if not received, the Supplier will be responsible for any consequent expenses.

	<p>For Goods from within Pakistan: (within purchaser's country on EXW)</p> <p>Upon delivery of the Goods to the transporter, the Supplier shall notify the Procuring Agency and mail the following but not limited documents to the Procuring Agency:</p> <ul style="list-style-type: none"> (i.) one original plus four copies of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount; (ii.) delivery note, railway receipt, or truck receipt; (iii.) Manufacturer's or Supplier's warranty certificate; (iv.) inspection certificate issued by the nominated inspection agency, and the Supplier's factory inspection report; and (v.) Certificate of country of origin issued by Pakistan Chamber of Commerce and Industry or equivalent authority in the country of origin in duplicate. <p>The above documents shall be received by the Procuring Agency before arrival of the Goods and, if not received, the Supplier will be responsible for any consequent expenses.</p>
14.	<p>Insurance</p> <p>The Insurance shall be in an amount equal to 110 percent of the applicable INCOTERM value of the Goods from "point of dispatch" to "Point of delivery" on "All Risks" basis, including War Risks and Strikes.</p>
	<p>Related Services</p>
15.	<p>Related services to be provided are:</p> <p>All related services shall be as per Price and Completion Schedule Including insurance during Inland Transportation.</p>
	<p>Spare Parts</p>
16.	<p>Additional spare parts requirements are:</p> <p>As per Tender specification or otherwise as per tender inquiry.</p> <p>Note: Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spares for the Goods. Other spare parts and components shall be supplied as promptly as possible, but in any case, within six (6) months of placing the order and opening the letter of credit.</p>
	<p>Warranty</p>
17.	<p>The supplier will furnish a Warranty Certificate, certifying that the goods supplied conform exactly to the Specifications laid down in the Contract and are brand new and that in the event of the material being found defective or not conforming to the Specifications/Particulars governing supply at the time of delivery and for a period of 24-months from the date of completion of supply, the supplier will be held responsible for all losses and that the unacceptable goods shall be substituted with the acceptable at your expense & cost.</p>

18.	The period for correction of defects in the warranty period is: Thirty (30) Days.
19.	The period for taking remedial action for failure of correction of defects in the warranty period is: thirty 30 Days from the date defect notified to the supplier at his cost and expense.
	Payment
20.	The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: Payment for Goods supplied from abroad: A) payment will be made through LC (Cost for opening of LC shall be borne by Supplier) by the Finance Director IESCO Islamabad on production of the following documents: a) Bill in triplicate mentioning clearly NTN No. & GST No. b) Delivery Challan and ERP Generated GRN duly stamped and signed by the consignee (in original). c) Warranty Certificate. d) General Sales Tax Invoice. e) Inspection Certificates f) Certificate from Procuring Agency Islamabad regarding acceptance of Performance Bond. g) Certificate from Excise & Taxation Department, certifying the fact that all payable professional taxes have been cleared by the supplier. h) Custom clearance certificate j) Certificate issued from consignee store Manager that materials received vide ERP Generated GRN No. __dated __has been taken on stock against stock code No. k) The payment of General Sales Tax, fixed by the Government, shall be made to the firm on production of General Sales Tax return cum payment Challan l) Advance payment is not applicable.
	The method and conditions of payment to be made to the Supplier under this Contract shall be as follows: Payment for Goods and Services supplied from within Pakistan: A) 100% payment will be made by the Finance Director IESCO Islamabad on production of the following documents: a) Bill in triplicate mentioning clearly NTN No. & GST No. b) Delivery Challan and ERP Generated GRN duly stamped and signed by the consignee (in original). c) Warranty Certificate. d) General Sales Tax Invoice. e) Inspection Certificates

	<p>f) Certificate from Procuring Agency IESCO Islamabad regarding acceptance of Performance Bond.</p> <p>g) Certificate from Excise & Taxation Department, certifying the fact that all payable professional taxes have been cleared by the supplier.</p> <p>h) Custom clearance certificate</p> <p>j) Certificate issued from consignee store Manager that materials received vide ERP GRN No. ___dated ___has been taken on stock against stock code No.</p> <p>k) The payment of General Sales Tax, fixed by the Government, shall be made to the firm on production of General Sales Tax return cum payment Challan</p> <p>l) Advance payment is not applicable.</p> <p style="text-align: center;">OR</p> <p>B) Finance Director IESCO will establish a confirmed and irrevocable Letter of Credit for Rs. _____/- through any nationalized bank of Pakistan in your favor. All charges relating to opening of <u>Letter of Credit</u> and negotiation thereon shall be borne by contractor. The amount of material excluding General Sales Tax i.e., Rs. _____/- in the Letter of Credit shall be available for negotiation and en-cashable on submission of following documents: -</p> <p>i) Bill in triplicate mentioning clearly NTN No. & GST No.</p> <p>ii) Delivery Challan and GRN duly stamped and signed by the consignee</p> <p>iii) Warranty certificate</p> <p>iv) Inspection certificate from Nominated Inspector</p> <p>v) Certificate issued by the Procuring Agency, IESCO Islamabad regarding acceptance of Performance Bond.</p> <p>vi) Certificate from Excise & Taxation Department, certifying the fact that all payable professional taxes have been cleared by the supplier.</p> <p>vii) General Sales Tax Invoice.</p> <p>viii) Certificate issued from consignee store Manager that materials received vide GRN No. ___dated ___has been taken on stock against stock code No.</p> <p>ix) The payment of amount of 17% General Sales Tax i.e., Rs. _____/- in the Letter of Credit shall be available for negotiation and en-cashable on production of General Sales Tax invoice and General Sales Tax return cum payment Challan, as envisaged in Payment.</p> <p>Advance payment is not applicable.</p>
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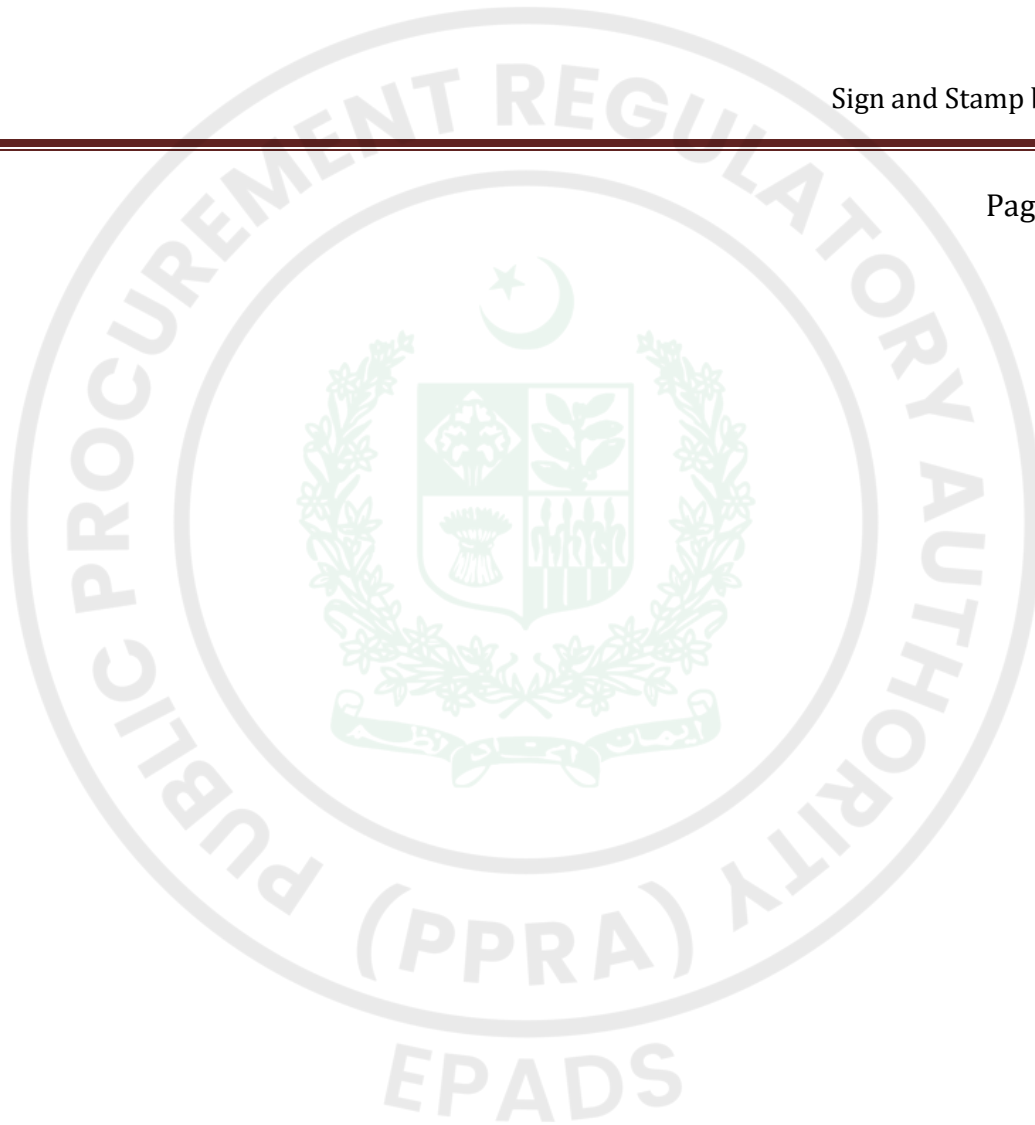
	Delays in Supplier's Performance
21.	<p>a) Extension of Time shall be considered by the Procuring Agency (PA) on following grounds:</p> <ol style="list-style-type: none"> 1. The Contractor issues an inspection call as per prescribed time but purchaser fails to nominate inspectors within fifteen (15) days from receipt of Inspection call for foreign Inspection and seven (07) Days for local Inspection. 2. Inspector(s) does not provide the documents in time for issuance of invitation letter and visa in case of foreign inspection. In this regard, contractor shall provide written notice to inspector (s) as well as to the purchaser within seven (07) days of such happening. 3. Change in nomination of inspector (s) by the purchaser. 4. ERP Generated Good Received Note (GRN) not provided within three (03) days from arrival of material at IESCO Regional Store Islamabad. 5. Any other delay caused by the purchaser or its person (s). <p>b) Extension of Time shall not be considered by the Procuring Agency (PA) for the following reasons.</p> <ol style="list-style-type: none"> 1. Contractor does not issue inspection call as per prescribed time. 2. Contractor does not arrange invitation letter and visa for inspector (s) within seven (07) days of issuance of nomination letter in case of foreign inspection. 3. Any other delay caused by the contractor or its person (s) without notification to purchaser. <p>Extension of Time shall be approved equal to delay in delivery or completion of contract by the purchaser in days. However, EOT is not an obligation of Purchaser unless otherwise it is justified.</p>
	Liquidated Damages
22.	<p>Applicable rate: 0.06% per day Maximum deduction: 10% of the Contract Price. Liquidated damages will be deducted of only those materials which are undelivered during contract delivery period.</p>
	Force Majeure
23	The right of the IESCO to terminate the Contract, or to claim penalty or to liquidated damages shall be subject to the circumstances mentioned at Clause 11, however, as a result of all or any of events mentioned below there has been delay in the performance of the contract by the Manufacturer or Supplier, or the contract has

	<p>become incapable of being performed extension may be allowed in the delivery period without imposing penalty i.e. liquidated damages as mentioned in the contract. The supplier is bound to submit its request for extension within 15 days from the occurrence of such event.</p> <ul style="list-style-type: none"> i) Act of God. ii) Act of State, War or any Act of the Enemy. iii) Lock outs, Riots or Civil Commotion. iv) Injunction granted by a Court of Competent jurisdiction not resulting from any fault of the Manufacturer or Suppliers. v) Restriction imposed by the government on the Import of any material relating to the manufacture of goods. vi) Non-receipt of raw material from abroad for reasons beyond the control of the manufacturer. vii) Port delays due to bunkering or lighterage. <p>Diversions of supplies by the Carrier without any fault or knowledge of the manufacturer or supplier.</p>
24	<p>Termination for Default</p>
	<p>If you fail to deliver the stores or any consignment thereof within the specified delivery period, the purchaser shall be entitled at his option either:-</p> <ul style="list-style-type: none"> i) To recover liquidated damages as prescribed in bidding documents. 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 at your risk and cost. <p>In the event of action being taken under (ii) or (iii) 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. Moreover, if the maximum limit of LD is reached the Procuring Agency may consider termination of contract.</p> <p>(B) If during the course of execution of Contract, you are black-listed by GENCOs/WAPDA/DISCOs/NTDC/IESCO, the purchaser may proceed with all or any of the actions detailed below:-</p> <ul style="list-style-type: none"> 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 rights. <p>(C) You may be blacklisted / debarred from future business with IESCO/DISCOs on the following grounds including the ones prescribed in the IESCO mechanism of blacklisting & PPRA Rules:</p> <ul style="list-style-type: none"> i) Making false statements and allegations to gain undue advantage. ii) Commission of fraud. iii) Fail to perform the contractual obligations. iv) Fail to fulfill the technical provision of the Purchase Order during the execution of contract or breaches the contract. v) Fail to deliver the material as per the delivery schedule mentioned in the Purchase Order.

vi) Commission of embezzlement, criminal breach of trust, theft, cheating, forgery, bribery, falsification or destruction of records, receiving stolen property, false use of a trademark, securing fraudulent registration, giving false evidence, furnishing of false information of serious nature

Sign and Stamp by Bidder

Page 11



Evaluation Criteria

1.1 Technical Criteria

“The cost of all quantifiable deviations or deficiencies from the technical requirements as specified in (Schedule of Requirement) shall be evaluated. The Purchaser will make its own assessment of the cost of these deviations or deficiencies for the purpose of ensuring fair comparison of Bids.”

1.2 Domestic Preference

If allowed in the BDS, a margin of preference shall be granted to domestic Manufacturer, in accordance with SRO. 827 (I)/2001 dated 03.12.2001, and subject to, the following provisions:

- a) Bidder applying for such preference shall provide, as part of the data for qualification, such information, including percentage of value addition during manufacturing of indigenous product in Pakistan and certification of value addition from Engineering Development Board (EDB) as shall be required to determine whether, according to the classification established by the Procuring agency/Employer, a particular manufacturer or group of manufacturer qualifies for a domestic preference. The bidding documents shall clearly indicate the preference and the method that will be followed in the evaluation and comparison of bids to give effect to such preference.
- b) After bids have been received and reviewed by the Procuring agency/Employer, responsive bids shall be classified into the following groups:
 - i. Group A: bidders eligible for the domestic preference as under:
 - a) Determined value addition by EDB and provided certificate
 - b) In absence of EDB certificate for value Addition, Minimum Price preference will be applicable as per said SRO
 - ii. Group B: other bidders.
- c) All evaluated bids in each group shall, as a first evaluation step, be compared to determine the most advantageous bid, and the most advantageous bids in each group shall be further compared with each other. If, as a result of this comparison, a bid from Group A is the most advantageous, it shall be selected for the award. If a bid from Group B is the most advantageous, as a second evaluation step, all bids from Group B shall then be further compared with the most advantageous bid from Group A.

For the purpose of this further comparison only, the percentage of price preference of the respective bid price corrected for arithmetical errors, shall be added to the evaluated price offered in each bid from Group B CIP Price. If the bid from Group A is the most advantageous, it shall be selected for award. If not, the most advantageous bid from Group B based on the first evaluation step shall be awarded the contract

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1.3 Economic Criteria

1.3.1 Adjustment for Scope

1.3.1.1 Local Handling and Inland Transportation

Cost for local handling and inland transportation shall be quoted in price schedule of EXW/CIP Price IESCO Regional Store, Islamabad basis.

1.3.1.2 Minor Omissions or Missing Items

The cost of all quantifiable nonmaterial nonconformities or omissions from the contractual and commercial conditions shall be evaluated. The Purchaser will make its own assessment of the cost of any nonmaterial nonconformities and omissions for the purpose of ensuring fair comparison of Bids.”

1.3.2 Adjustment for Deviations from the Terms of Payment

“Deviations from the Terms of Payment are not permitted.”

1.3.3 Adjustment for Deviations in the Delivery and Completion Schedule

“The Goods covered by this bidding process are required to be delivered in accordance with, and completed within, the Delivery and Completion Schedule specified in bidding documents. No credit will be given for earlier completion.

1.3.4 Operation and Maintenance (O&M) Costs

Not Applicable

1.3.5 Spare Parts

“As per Specification or otherwise as required in tender inquiry”

1.3.6 Performance and Productivity of the Goods

The Performance and Productivity of Goods (if required) shall be assessed as per the relevant Tender Specifications or the Comparison of Technical Characteristics of the items or through Samples (whichever is applicable).

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1.4 Loading of Taxes and duties.

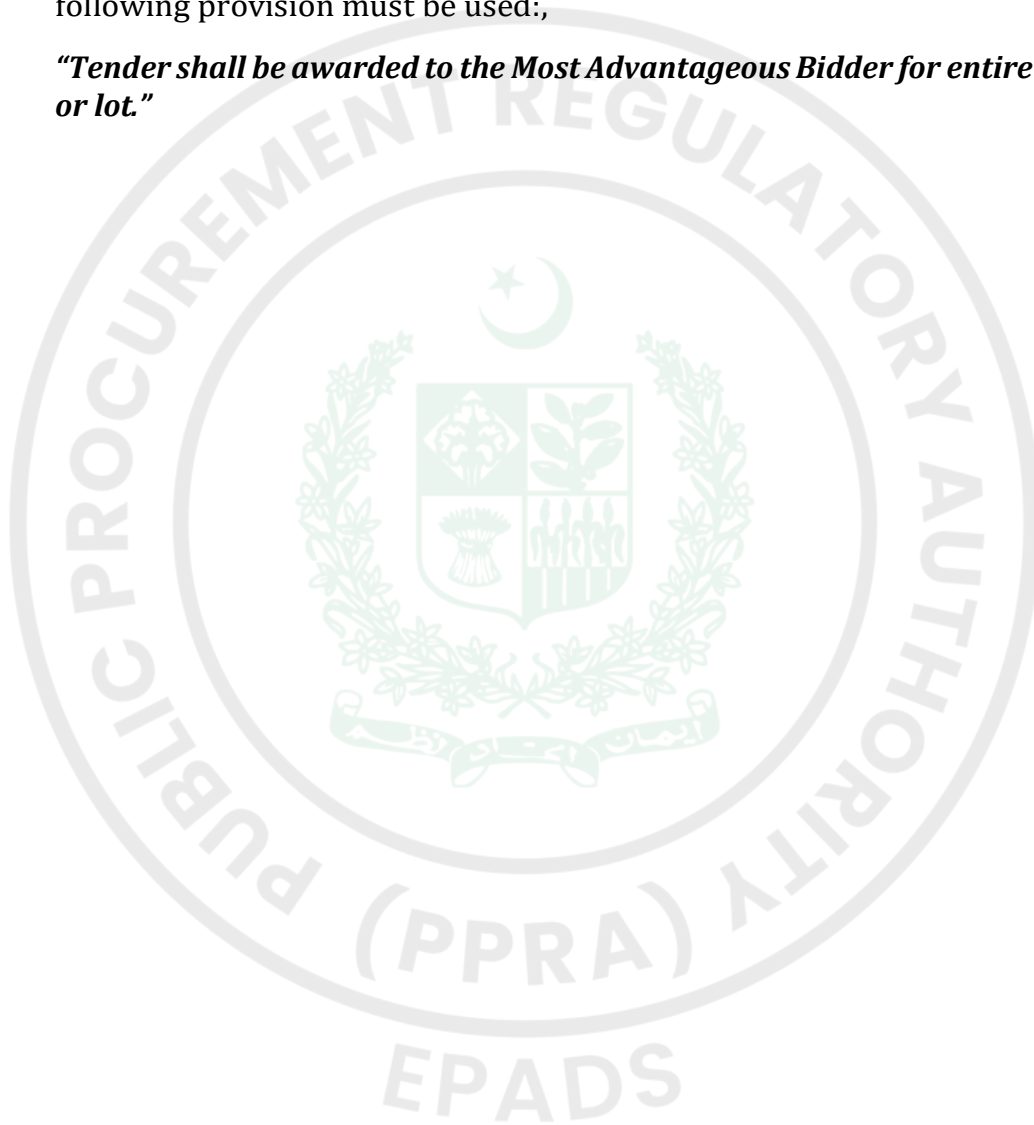
Sign and Stamp by Bidder

For evaluation purpose, taxes and import duties applicable in purchaser's country i.e. 20% Custom Duty, 4 % Additional Custom Duty and 1.85% Sindh infrastructure development cess shall be added in CIP price to ascertain landed cost of goods.

1.5 Multiple Lots (Contracts)

If Goods and Related Services are grouped in multiple lots, the following provision must be used:

“Tender shall be awarded to the Most Advantageous Bidder for entire tender or lot.”



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**TECHNICAL SPECIFICATIONS & PROTOTYPE APPROVAL / TYPE TEST
REQUIREMENTS**



Technical Specifications

Part-A Technical Specifications

1.1 GENERAL

- 1.1.1 All designs, equipment, materials and workmanship shall comply with and be tested in accordance with requirements of the specifications. Equipment or parts, which are not covered by the specifications, shall comply with rules.
- 1.1.2 The general intent of these specifications is to require the supply of equipment and materials equal or superior to those actually described herein. Unless otherwise stated, reference to the brand or manufacture, if made is only for the sake of comparison as to type, design, character or quality of the equipment and materials desired and shall not be interpreted as eliminating other equipment and materials of equal performance, quality and durability.

1.2 SPECIFICATIONS AND DRAWING

- 1.2.1 The contract shall be executed in strict conformity with the specifications and/or Drawings given or mentioned in this section and the supplier shall do no 'Work' without proper specifications, instructions and/or Drawings.
- 1.2.2 Specifications and/or drawings are intended to complement each other so that if anything is shown on the drawings as required but not mentioned in the specifications or vice versa. It shall be of like effect as if shown or mentioned in both. If any error, omission or discrepancy is found in the figures, specifications and/or drawings or, if any feature shall appear to the supplier to be indefinite or unclear, the same shall be referred to the Purchaser whose written explanation and/or clarification shall be obtained before proceeding with the work.
- 1.2.3 The Manufacturer / supplier shall submit to Purchaser under intimation to the Purchaser, within **30 days** of the issuance of the Notification of Award, for approval of the Purchaser, **four (4) copies** of all drawings technical literature, data, operation and maintenance instruction books and/or manuals required under the specifications and such other documents as per required in the Technical Specifications or other provisions of the bidding documents or, if Purchaser deems necessary, require changes or modifications to be made therein, Purchaser shall return two copies to the Manufacturer/Supplier marked. "Approved", "Approved as Noted" or "Returned for Correction". Each drawing, which is noted "Returned for Correction".
- 1.2.4 The Manufacturer/Supplier after incorporating the desired changes in the drawing shall resubmit four (4) sets of the same to the Purchaser for approval. Two prints of which shall be stamped "APPROVED" by the Purchaser and returned to the Manufacturer/Supplier for his record.

- 1.2.5 On completion of the Contract, the Manufacturer / Supplier shall deliver to the Purchaser four (4) prints of all approved drawings, technical literature, data which show the work in the final or “as built” condition. The said drawings and documents shall be permanent and non-fadable. In addition to above, two soft copies of above-mentioned final drawings made on Auto CAD (latest version) on two separate CDs shall also be provided to the Purchaser.
- 1.2.6 The Manufacturer/Supplier shall allow 15 days for the Purchaser’s approval of drawings in his schedule of work and in the time allowed for completion of the Contract. Extra time required for approval of drawings due to deficiencies in design or errors in submitted drawings shall be the responsibility of the Manufacturer/Supplier and no extension in time will be allowed on this account. Delays in obtained approval caused by the Purchaser beyond 15 days will entitle the Supplier to an extension of time.
- 1.2.7 Approval by the Purchaser does not relieve the Manufacturer/Supplier of his responsibility to do the work in accordance with the Contract.
- 1.2.8 The Manufacturer/Supplier shall be responsible for any discrepancies, errors and omissions in any drawings or other particulars supplied by him whether the Purchaser has approved such drawings or particulars or not.
- 1.2.9 All drawings and documents furnished by the Manufacturer/Supplier in accordance with the Contract shall become the property of the Purchaser.
- 1.2.10 Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest current edition or revision of the relevant standards or codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relates to a particular country or regions, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

1.3 **LANGUAGE**

- 1.3.1 All correspondence, literature, drawings, name plates, diagrams, applicable data, equipment details, instructions and maintenance books and manuals, spare parts, books and descriptive data shall be in the English language.

1.4 **TESTS**

- 1.4.1 The ordered material shall be subject to tests as per relevant provisions of the specifications and NGC (erstwhile NTDC) Revised Testing Policy 2023 (amended to date).

1.5 Type Test Requirements For Foreign Manufacturer:

1.5.1 The Manufacturer shall provide valid type test reports with the bid as per prevailing Type Test Policy. In case the type test reports furnished by the bidder are not from one of the laboratories mentioned in revised NGC Type Testing policy or any other reputed independent testing laboratories accredited by STL (Short-Circuit Testing Liaison) or are not relevant to the equipment offered or do not meet or comply with the ratings and other requirements of the Purchaser's Specifications included in this bidding document or are otherwise not to the satisfaction of the Purchaser in any respect, the Manufacturer bidder has to arrange Type testing at any one lab mentioned in revised type testing policy at the cost and arrangement of manufacturer without disturbing the stipulated delivery period given above duly witnessed by IESCO Engineers.

1.5.2 Manufacturer will provide unconditional undertaking for fresh /new type testing from following Labs

- a) All STL laboratories and their subsidiaries/affiliates mentioned on their website www.stl-liasion.org/web/03_members.php
- b) Kinectrics Laboratory
- c) Polotecnico Di Milano
- d) EGU HV Laboratory A.S
- e) High Voltage and short Circuit (HV &SC) Lab Rewat Islamabad Pakistan or equivalent ILAC /IEEE/IEC registered lab
- f) IREQ Canada
- g) CRIEPI Japan
- h) TUV Lab Italy.

1.6 Porotype Requirement For Local Manufacturer:

1.6.1 The Manufacturer shall provide valid prototype approval at the time of opening of bid.

1.7 TECHNICAL SPECIFICATIONS

1.7.1 The following technical specifications (amended to date) are appended hereto:

1.7.2 The latest updated version of specifications shall be applicable. (Amended to date - In effect as at the date 42 days prior to bid submission)

1.7.3 Copies of the Technical specifications are attached as Annexure to the bidding document.

1.7.4 SERVICE CONDITIONS

The Equipment and all accessories shall be suitable for satisfactory operation under the following service conditions.

- a) Ambient Temperature
 - Maximum 50°C
 - Maximum mean over any 24 hours

- 45°C Mean in any year 30°C
 - Minimum -10°C
- b) Relative Humidity
The relative humidity may range up to 100%. The maximum values of the ambient temperature and humidity, however, do not occur simultaneously. During the monsoons, high humidity may persist for many days at a time, with temperature ranging from 30°C to 40°C.
- c) Altitude
1000 m above sea level.
- d) Atmospheric Conditions
- It may be assumed that the air is not normally heavily polluted by dust, smoke, aggressive, gases, vapours or salt spray. However, at certain time of the year severe dust storms may be experienced.
 - Provision shall be made in the design of all the equipment to ensure that proper operation is not impaired by vermin, insects, small animals and birds.

1.7.5 PROTECTION & CONTROL FEATURES

- The AC supply for control and auxiliary circuits shall be as under:

Type of system	3-phase, 4-wire, Neutral solidly earthed.
Nominal voltage	415V
Limits of supply voltage which an AC Operating device or auxiliary equipment Shall be capable of operating correctly	+10% - 15%
Rated frequency	50Hz
Limit of frequency between which an AC Operating device or auxiliary equipment Shall be capable of operating correctly	48-51Hz
Initial symmetrical 3-phase Short-circuit current	15kA
One minute power frequency withstand Voltage for the auxiliary circuits	2 kV

- The DC supply for auxiliary circuits shall be 110V. The limits of variations are plus 10 percent and minus 15 percent.
- Metal Clad Outgoing Panels, Capacitor Panels and Bus Coupler panels shall be having Earth Fault/Over Current Relay with **Broken Conductor Features**; in case of any panel equipped with O/C, Earth Fault Relay not possessing such feature shall be liable for rejection.

- Similarly, Distance Relay shall be compatible with **Broken Conductor feature**; in case of any panel equipped with O/C Earth fault current relay, not possessing such feature shall be liable for rejection.
- All 11kV outgoing Panels or Control Panels shall be equipped with **Elster/Iskra** Energy meters or equivalent as per P-202:2012.
- **Earthing Switch for Outgoing Panel as per Specification P-46:2018 (amended to date)**

1.8 SCHEDULE OF TECHNICAL DATA

The bidder is required to fill the requisite schedule of technical data as per attached Specifications and submit the same with the bid for each equipment / material etc. A bid without schedule of technical data (filled in) will be considered as non-responsive.

1.9 PURCHASER'S SPECIFICATION FOR EQUIPMENT

LIST OF SPECIFICATIONS

Sr. No.	Item Description	Specifications (Amended up to date)
1	15kV XLPE Power Cable 4/0 AWG 3 Core as per Specification P-29:2010	P-29:2010

DRAWINGS

Reference Drawings are part of Tender Specification



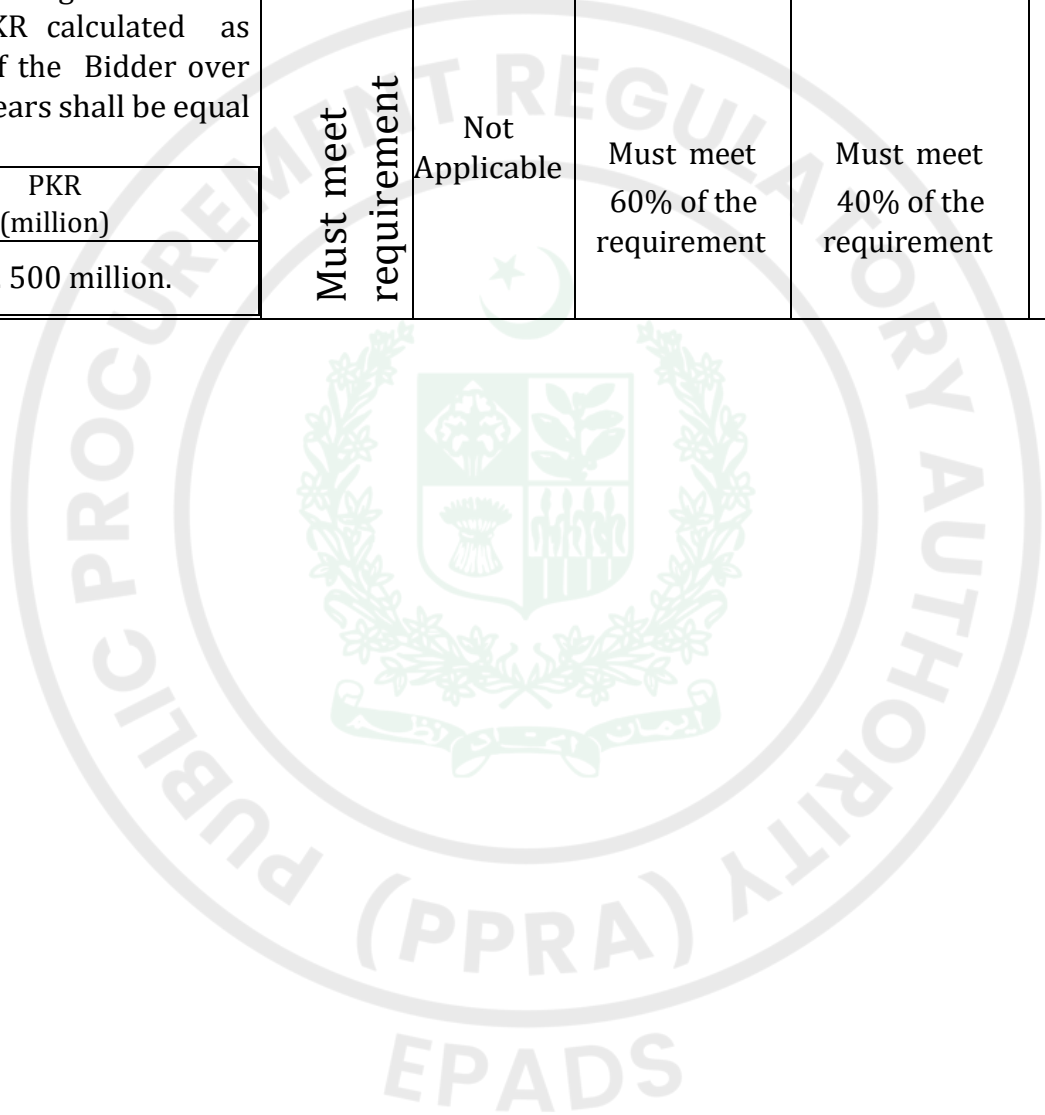






Average Annual Turnover

Requirement		Single Entity	Joint Venture			Submission Requirements
			All Partners Combined	(lead Partner)	Each Partner	
Minimum average annual turnover of PKR calculated as total revenue of the Bidder over the last three Years shall be equal to:		Must meet requirement	Not Applicable	Must meet 60% of the requirement	Must meet 40% of the requirement	Average Annual Turnover Form and audited financial reports
ID	PKR (million)					
ICB -02	PKR. 500 million.					



Sign and Stamp by Bidder

Cash Flow Capacity (Net Financial Resources)

Requirement		Single Entity	Joint Venture			Submission Requirements
			All Partners Combined	Lead Partner	One Partner	
Specify proposed sources of financing, working capital, lines of credit, and other financial means after deduction of current commitments, available to meet the cash flow demands as indicated in below		Must meet requirement	Must meet requirement	Must meet 60% of the requirement	Must meet 40% of the requirement	Financial Resources & Current commitment Form and credit line
ID	PKR (million)	Must				
ICB-02	PKR. 170 million.					

Conditions

1. Bidder/ JV shall demonstrate above financial resources after deduction of current commitment

$$\text{Cash Flow} = \text{Working Capital} + \text{Credit Line Facility} - \text{Deduction of Current Commitment}$$
2. Bidder will provide confirm credit line facility from Schedule bank to meet above financial criteria. However, no other credit facility to be accepted

Sign and Stamp by Bidder

Past Experience / Contracts

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

Procuring Agency	Value	Year	Goods/Services Supplied	Country of Destination



Historical Contract Non-Performance, and Pending Litigation and Litigation History

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

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

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

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

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

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

<input type="checkbox"/> Not debarred due to deviation from commitment of Bid Securing Declaration- <input type="checkbox"/> Not debarred due to non-performance			
Year	Non-performed portion of contract	Contract Identification	Total Contract Amount (current value, currency, exchange rate and PKR equivalent)
<i>[insert year]</i>	<i>[insert amount and percentage]</i>	Contract Identification: <i>[indicate complete contract name/ number, and any other identification]</i> Name of Procuring Agency: <i>[insert full name]</i> Address of Procuring Agency: <i>[insert street/city/country]</i> Reason(s) for nonperformance: <i>[indicate main reason(s)]</i>	<i>[insert amount]</i>
Pending Litigation, in accordance with Section III, Qualification Criteria and Requirements			
<input type="checkbox"/> Pending litigation in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.3 as indicated below.			
Year of dispute	Amount in dispute (currency)	Contract Identification	Total Contract Amount (currency), US\$ PKR Equivalent (exchange rate)

<i>[insert year]</i>	<i>[insert amount]</i>	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Procuring Agency: <i>[insert full name]</i> Address of Procuring Agency: <i>[insert street/city/country]</i> Matter in dispute: <i>[indicate main issues in dispute]</i> Party who initiated the dispute: <i>[indicate "Procuring Agency" or "Supplier"]</i> Status of dispute: <i>[Indicate if it is being treated by the Adjudicator, under Arbitration or being dealt with by the Judiciary]</i>	<i>[insert amount]</i>
<input type="checkbox"/> No consistent history of court/arbitral award decisions in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.4. <input type="checkbox"/> Consistent history of court/arbitral award decisions in accordance with Section III, Qualification Criteria and Requirements, Sub-Factor 2.4 as indicated below.			
Year of award	Outcome as percentage of Net Worth	Contract Identification	Total Contract Amount (currency), PKR Equivalent (exchange rate)
<i>[insert year]</i>	<i>[insert percentage]</i>	Contract Identification: [indicate complete contract name, number, and any other identification] Name of Procuring Agency: <i>[insert full name]</i> Address of Procuring Agency: <i>[insert street/city/country]</i> Matter in dispute: <i>[indicate main issues in dispute]</i> Party who initiated the dispute: <i>[indicate "Procuring Agency" or "Supplier"]</i> Court/ arbitral award decision: <i>[Indicate if the award decision was against the Applicant or any member of a joint venture.]y]</i>	<i>[insert amount]</i>

Current Contract Commitments / Contracts in Progress Form

1. Name of Contract(s)
2. Procuring Agency Contact Information [insert address, telephone, fax, e-mail address]
3. Value of outstanding contracts [current PKR equivalent]
4. Estimated Delivery Date
5. Average monthly invoices over the last six months (PKR/mon.)

Financial Situation and Performance

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

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

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

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

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

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

1. Financial data

Type of Financial information in (currency)	Historic information for previous <i>[insert number]</i> years, <i>[insert in words]</i> (amount in currency, currency, exchange rate*, PKR equivalent)				
	Year 1	Year 2	Year 3		
Statement of Financial Position (Information from Balance Sheet)					
Total Assets (TA)					
Total Liabilities (TL)					
Total Equity/Net Worth (NW)					
Current Assets (CA)					
Current Liabilities (CL)					
Working Capital (WC)					
Information from Income Statement					
Total Revenue (TR)					
Profits Before Taxes (PBT)					
Cash Flow Information					
Cash Flow from Operating Activities					

* Refer ITA 14 for the exchange rate

3. Financial documents

The Applicant and in case of JV, members of JV shall provide copies of financial statements for *[number]* years pursuant Section III, Qualifications Criteria and Requirements. The financial statements shall:

- (a) reflect the financial situation of the Applicant or in case of JV member, and not an affiliated entity (such as parent company or group member).
 - (b) be independently audited or certified in accordance with local legislation.
 - (c) be complete, including all notes to the financial statements.
 - (d) correspond to accounting periods already completed and audited.
- Attached are copies of financial statements¹ for the *[number]* years required above; and complying with the requirements.

¹ If the most recent set of financial statements is for a period earlier than 12 months from the date of Application, the reason for this should be justified.

Average Annual Turnover (Annual Sales Value)

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

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

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

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

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

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

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

* Refer ITA for date and source of exchange rate.

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