



**FAISALABAD INDUSTRIAL ESTATE  
DEVELOPMENT & MANAGEMENT COMPANY**



**INVITATION TO BID**

**Procurement of Engineering Consultants' Services (Electrical) as per well-established practices and standards of NTDC/FESCO (WAPDA)**

Faisalabad Industrial Estate Development and Management Company (FIEDMC) intends to procure engineering consultancy services of an Electrical Consultant and hereby solicits bids, separately for each Sr. No., from consulting firms/consultants (JVs are not allowed), registered with Pakistan Engineering Council with Project Profile Code 1208(ii) who have relevant expertise and experience, for the following services as per the Bidding Documents available at PPRA Punjab Websites:

<b>Sr. No.</b>	<b>Description</b>
1	Engineering Consultants' Services (Electrical) towards Installation of an additional transformer of capacity 31.5/40MVA at 132kV Grid Station No. 02 at M-3 Industrial City, near Sahianwala Interchange, M-4 Motorway, Faisalabad
2	Engineering Consultants' Services (Electrical) towards Installation of an additional transformer of capacity 20/26MVA at 132kV Grid Station No. 01 at Allama Iqbal Industrial City, near Sahianwala Interchange, M-4 Motorway, Faisalabad
3	Engineering Consultants' Services (Electrical) for Design as per well-established practices and standards of NTDC/FESCO (WAPDA) and Construction Supervision for 132kV Grid Station No. 03 with two Nos. 31.5/40MVA power transformers, at M-3 Industrial City, near Sahianwala Interchange, M-4 Motorway, Faisalabad.

Bidders may obtain further information from, inspect the Bidding Documents from PPRA Punjab and/or FIEDMC websites. A complete set of Bidding Documents may be purchased by an interested bidder on submission of a written application from the office of the undersigned upon payment of a non-refundable fee of Rs. 2,000/- (Rupees Two Thousand Only) against each. Bidding Documents shall not be issued on the Bid Submission Date. The Bids must be accompanied by an acceptable Bid Security (Bank Guarantee/CDR) in the name of FIEDMC. Amount of bid security is Rs. 50,000/- against each. Any bid not accompanied by an acceptable Bid Security shall be rejected by the Client as non-responsive.

Least Cost Selection method shall be used as envisaged in Punjab Procurement Rules 2014 as NTDC/FESCO (WAPDA) has well-established practices and standards for the subject Works.

All bid must be submitted in two main envelopes, one marked "Technical Bid" and other marked "Financial Bid". Bidding Documents complete in all respects must be submitted at the address given below on or before 07<sup>th</sup> June, 2021 at 1330 Hrs. Technical Bids will be opened on the same date at 1400 Hrs. in the presence of bidder's representatives who choose to attend at the below stated address, followed by opening of the Financial Bids of Technically qualified bidders on the same date.

The Services will be awarded to lowest evaluated responsive bidder. Punjab Procurement Rules 2014, together with amendments, shall apply. Bids/ tenders with any condition shall be rejected. Any bid received by the Employer after the deadline for submission of bids will be returned unopened.

**Employer's Address**

Chief Executive Officer  
FAISALABAD INDUSTRIAL ESTATE DEVELOPMENT & MANAGEMENT COMPANY  
1st Floor, FCCI Complex, East Canal Road, Canal Park, Faisalabad,  
Tel: 041-9230231-4 Fax: 041-9230235

**Signature**

**Seal (Consulting Firm/Consultants)**

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**Contract Documents**

The following documents shall form the Contract:

- Contract Agreement
- Letter of Acceptance to the Consultant which shall be issued to the Consultant/Consulting Firm whose bid/proposal has been determined to be substantially responsive to the Bidding Documents and who has offered the lowest evaluated Bid Price provided that such Consultant/Consulting Firm has been determined to be qualified in Qualification Criteria.
- Contract Documents base on Standard Form of Contract for Engineering Consultancy Serves (Lump Sum Based Assignments)\* prepared by Pakistan Engineering Council
- Punjab Procurement Rules 2014
- Any other document

\* Price in the letter of Acceptance shall be the final price and there shall be no any increase in contract price stated in the Letter of Accpetance due to any reason whatsoever. Standard Form of Contract for Engineering Consultancy shall be amended accordingly.

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**Qualification Criteria**  
**Technical Bid**

The Consultants / Consulting Firms must meet the following criteria for the responsiveness of their bids/proposals:

- Consulting firm/Consultants must have valid registration with Pakistan Engineering Council for the Year 2021 with Project Profile Code 1208(ii).
- Consulting firms/Consultants must completed
  - 02 projects related to design and construction supervision of 132kV/11kV Grid Stations or regarding additona of 40MVA transformer in 132kV Grid Station etc. within last ten years; proof should be appended with the bids/proposals.
- Consulting firm/Consultant must have at-least one project in hand of 132kV/11kV Grid Station or addition of 40MVA transformer in 132kV Grid Station. Proof of it should be given with the bids/proposals.

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**Bid/Proposal Documents**

The Bid/Proposal shall be in a sealed envelope containing the following:

1. Qualification Criteria (Technical Bid) (separately sealed)
2. Financial Offer (separately sealed) together with the signed-stamped Bidding Documents

Qualification Criteria (Technical Bid) envelope shall be opened first and contents will be announced.

Financial Offer shall be opened subsequent to the Qualification Criteria envelope.

The announced Technical Bid shall then be confirmed, during evaluation of bids, by FIEDMC and in case of any wrong information, the Consultant/Consulting Firm shall be declared non-responsive.

Signature

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Engineering Consultants' Services (Electrical) towards Installation of an additional transformer of capacity 31.5/40MVA at 132kV Grid Station No. 02 at M-3 Industrial City, near Sahianwala Interchange, M-4 Motorway, Faisalabad.

**Description of Services**

- Design of additional bay for 40MVA Transformer with Allied Equipment at 132kV/11kV Grid-Station No. 2 at M-3 Industrial City and its approval from FESCO/NTDC. The design shall be based on WAPDA/NTDC/FESCO Practices and Standards.
- Services regarding preparation of tender documents on Single Stage Two Envelope Procedure as envisaged in Punjab Procurement Rules 2014 and Standards Form of Bidding Documents of PEC, evaluation of bids (both Technical and Financial), recommending award of Contract and other related Services etc. and the Services as required under this head for the said Works.
- Construction Supervision (including Contract Management) of additional bay for 40MVA Transformer at 132kV/11kV Grid-Station No.2 at M-3 Industrial City up to its completion in all respects and Defects Liability Period etc.
- Reports as per the requirements of Services/Works and/or as per Standard Bidding Documents of Pakistan Engineering Council.

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**REMUNERATION FOR SERVICES**

The Consultant/Consulting Firm should quote for the following for the Services to be carried out as envisaged/stipulated herein or as defined by well-established practices and standards of NTDC/FESCO (WAPDA), including direct cost(s), overhead & profit, visits to the Site/Faisalabad including any visit in WAPDA House/NTDC Lahore, all applicable taxes except PST as indicated herein below and including any other cost to be borne by the Consultant/Consulting Firm:

Sub-Head	Description	Fee/Remuneration (Pak Rs.)
A	Services for Design of Additional Bay for 40MVA Transformer with Allied Equipment at 132kV/11kV Grid Station No. 2 at M-3 Industrial City and its approval from FESCO/ NTDC.	Rs.
B	Services regarding preparation of Tender/Bidding Documents on Single Stage Two Envelope Procedure as envisaged in Punjab Procurement Rules 2014, together with amendments and Standards Form of Bidding Documents of PEC, evaluation of bids (both Technical and Financial), recommending award of Contract and other related Services etc. and the Services as required under this head for the said Works.	Rs.
C	**Services envisaged regarding Construction Supervision, Contract Management, Testing & Commissioning and Handing Over to the Employer and any other Services required specifically not mentioned herein.	Rs.
D	Services during Defects Liability Period (One Year) for the subject Works	Rs.
<b>Total (1-4) (Pak Rupees)</b>		Rs.
<b>Punjab Sales Tax on Services (PST) (16%)</b>		Rs.
<b>TOTAL including PST (Pak Rupees)</b>		Rs.

Signature

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**Payment Terms**

**Sub-Head A**

30% Payment shall be on submission of draft design to FIEDMC as well as to NTDC/FESCO for approval.

70% Payment shall be admissible upon approval from NTDC

\* FESCO/NTDC charges, at actual, to be borne by the Client.

**Sub-Head B**

25% Payment after Evaluation of Technical Bids submitted by the Constructors (Bidders)

25% Payment after Evaluation of Financial Bids submitted by the Constructors (Bidders)

50% Payment after issuance of LOA to the Contractor by the Client.

**Sub-Head C**

\*\* The Consultant will deploy at-least the following personnel as per the requirements of the Works at Site for the proper and efficient supervision of the Works and for the Services as envisaged herein; the consultant may deploy more staff as per the needs/requirements of Works; remuneration, nevertheless, shall be as stated herein above for the Services. Site Facilities like transport, office, computer, telephone, single resident etc. will be given to the Consultant through the construction Contract.

- Project Manager and/or Construction Manager having 10 years of similar experience (Min Qualification B.Sc. Engineering in the relevant discipline)
- Quantity Surveyor and/or Site Supervisor having 05 years of similar experience (Min Qualification Diploma of Associate Engineer in the relevant discipline)
- Protection & Commissioning Engineer for the Commissioning and Handing Over stage and during Defects Liability Period. (Min Qualification B.Sc. Engineering in the relevant discipline)

Payments to the Consultant under Sub-Head C shall be as per the following formula:

Monthly/Prionic Payment to the Consultant = (Work Done by the Contractor in an IPC/Total Contract Value of the Contract with the Contractor) x Total Value of Sub-Head C

**Sub-Head D**

25% after completion of 1<sup>st</sup> Quarter of Defects Liability Period

25% after completion of 2<sup>nd</sup> Quarter of Defects Liability Period

25% after completion of 3<sup>rd</sup> Quarter of Defects Liability Period

25% after completion of 4<sup>th</sup> Quarter of Defects Liability Period

**Signature**

**Seal (Consulting Firm/Consultants)**

On Letter Head of the Consulting Firms/Consultant

All payments shall be in Pak Rupees only.

Note: Ten Percent of the Contract Price may be paid to the Consultant as an Advance upon submission of Bank Guarantee for the same.

Bid Security furnished by the successful bidder will be taken by Client as Performance Security, which shall be returned after completion of Services.

Full Name: \_\_\_\_\_

Signature: \_\_\_\_\_

Title: \_\_\_\_\_

**Signature**

**Seal (Consulting Firm/Consultants)**