

## Invitation for Bids

<b>Date:</b>	28 April 2017
<b>Loan No. and Title:</b>	3096-PAK: Power Distribution Enhancement Investment Program - Tranche 4
<b>Contract No. and Title:</b>	ADB-Tranche-IV-IESCO-01(S)-2017 ICB-01(S): Procurement of 132kV Grid Station and Transmission Line Equipment
<b>Deadline for Submission of Bids:</b>	15 June 2017, 1100 hours (local time)

1. The Islamic Republic of Pakistan has received a loan from the Asian Development Bank (ADB) toward the cost of **Power Distribution Enhancement Investment Program - Tranche 4** and it intends to apply part of the proceeds of this loan to payments under the contract named above. Bidding is open to bidders from eligible source countries of the ADB.

2. The **Islamabad Electric Supply Company Limited**, IESCO (the "Purchaser") now invites sealed Bids from eligible bidders for the Procurement of 132kV Grid Station and Transmission Line Equipment. *The bidder shall quote for the entire quantity of any lot. Bidders may bid for one or several lots as further defined in the Bidding Document.*

PACKAGE	LOT	DESCRIPTION OF MATERIAL
ICB-01(S)	I	132kV Circuit Breakers, SF-6 Gas Cylinder, 132kV Bus Isolators, 132kV Line Isolators, 132kV/11kV Lightning Arrestors, 132kV Line CTs, 132kV Transformer CTs & 132kV Potential Transformer.
	II	Transformer Control Panel (CP-30, CP-50), Transformer Relay Panel (RP-3, RP-4), AC/DC Stations Auxiliary Panel, 11kV Incoming/Outgoing Panel, 11kV Bus Coupler Panel & Capacitor Control Panel
	III	Towers Type ZM-1, ZM-30, ZM-60 and their leg Extensions, 132kV Beams, 132kV Columns, 132kV Earth Mast, 11kV Structure 4 meter long, 11kV Bus Bar Structure, Earthing Platform, EA Type Towers and their leg Extensions
	IV	Al. Conductor 600mm Sq, Grounding Conductor, Earth Wire & Lynx Conductor
	V	Power Cables & Control Cables
	VI	Tubular Pole Type A and Steel Tubular Poles Type (SPA, SPD & SPG)
	VII	Outdoor Termination Kits, Indoor Termination Kits, Connectors, Aluminum Pipes, Cartridges, Moulds, Holding Clamps for Moulds & Earth Rod
	VIII	11kV/132kV Post Insulators & Disc Insulators (80KN, 100KN)
	IX	Capacitors 200 KVAR, Capacitor Racks & Neutral CTs
	X	Hardware Material & Grounding Set
	XI	Battery Banks 110Volts and Battery Charger for Banks 110Volts
	XII	Auxiliary Transformer 100KVA Pad Mounted
	XIII	Hydraulic Press Machine 100 Ton (Model PRT510 with complete

PACKAGE	LOT	DESCRIPTION OF MATERIAL
		accessories) TESMEC / AZUMI or equivalent.
	XIV	Total Station Sokia K30 Japan make or equivalent
	XV	i) Capacitance and Dissipation Factor (C&DF) Test Set out put voltage upto 12kV, ii) Relay test set for distance relay, iii) DC High Potential Test Set output Voltage 120kV, iv) Primary Current Injection Test Set output current upto 2000Amps, v) DC Insulation Test Set (5KV, 10KV, 15KV), vi) Circuit Breaker analyzer system TM-1700 series, vii) T.T.R Single Phase Hand Crank manually operated, viii) T.T.R Three Phase, ix) Secondary Injection Test Set, x) Transformer Ohm Meter, xi) Clamp Meter low range AC/DC, xii) AVO Meter low range AC/DC, xiii) Earth Resistance Test Set, xiv) Oil Test Set, xv) Low Resistance Ohm Meter Rated Current 600Amps, xvi) Vacuum Test Set, xvii) Moisture (in insulation oil) Tester, xviii) Battery load Tester and xix) Earth leakage clamp meter
	XVI	Forklift 3 Ton (KOMATSU Model FG/FD30 or Equivalent)
	XVII	Transformer Oil Treatment Plant 6000 Liters /Hour capacity (KATO or Equivalent)

3. **International Competitive Bidding (ICB)** will be conducted in accordance with ADB's [Single-Stage: One-Envelope](#) bidding procedure and is open to all Bidders from eligible source countries of the ADB.

4. Bidders shall meet the following qualification requirements:

- The bidder must have demonstrated at least three (3) number of contracts successfully completed as main supplier within the last five (5) years. The value of each contract shall at least equal to 80% of the value of contract for which the bid is submitted and equipment shall have the same or higher rating and capacity. In case of JV, at least any one of partner should fulfill the said contractual experience pertaining to the individual's obligation(s) in respect of manufacturing as per JV Agreement between the parties (JV Agreement shall be provided with the bid).
- The bidder must have at least five (5) years manufacturing or supplying experience of similar equipment with the same or higher rating and capacity. The equipment manufactured or supplied by the bidder, with the same or higher rating and capacity, must have three (3) years of successful continuous operational experience for at least 80% of the quantities to be procured under this tender, as on bid opening date. In case of JV, at least any one of partner should fulfill the above-mentioned experience pertaining to the individual obligation(s) in respect of manufacturing or supplying as per JV agreement between the parties (JV agreement shall be provided with the bid).
- The bidder, or all partners combined in case of JV has to have an average Annual Turnover equal to or more than the amount for Lot I US\$2.70 Million, Lot II US\$3.35 Million, Lot III US\$7.95 Million, Lot IV US\$2.95 Million, Lot V US\$1.25 Million, Lot VI US\$0.85 Million, Lot VII US\$0.65 Million, Lot VIII US\$0.9 Million, Lot IX US\$0.55 Million, Lot X US\$0.5 Million, Lot XI US\$0.1 Million, Lot XII US\$0.15 Million, Lot XIII US\$0.1 Million, Lot XIV US\$0.1 Million, Lot XV US\$2.35 Million, Lot XVI US\$0.065 Million and Lot XVII US\$0.065 million over the last 3 years.

- The bidder should have sound financial status. In order to determine the same, the bidder or each partner in case of JV shall provide its up to date financial statement i.e. audited balance sheet, income statement, and cash flow statements for the last 3 years. The difference between current assets and current liabilities should be adequate enough for smooth execution of this order (if placed on it). The bidder (or each partner in case of JV)'s net worth calculated as a difference between total assets and total liabilities must be positive for the last 3 years. In this context the bidder is required to fill in the relevant forms given in Section IV of this tender document and submit the same with the bid.

5. Interested eligible Bidders may obtain further information from Chief Engineer (Development), Project Management Unit, Islamabad Electric Supply Company (IESCO) Head Office, Street No.40, Sector G-7/4, Islamabad, Pakistan and inspect the Bidding Document at the address given below, from 9:00 am to 3.45 pm, Monday to Friday.

6. The Bidding Document, in the English language, may be purchased from 29 April 2017, upon submission of a written application to the address below and upon payment of a non-refundable fee of PKR 6,000 or US\$100. The method of payment will be bank draft, from any scheduled bank of Pakistan or from an international bank having its branch in Pakistan, in favor of Islamabad Electric Supply Company (IESCO), Islamabad. The documents may be collected in person or may be sent by express airmail for an additional fee of PKR500 for domestic delivery or US\$50 for overseas delivery. No liability will be accepted by IESCO for loss or late delivery.

7. Bids must be delivered to the address below **on or before 1100 hours, 15 June 2017** together with a Bid Security as described in the Bidding Document. Late bids shall be rejected.

Bids will be opened at 1130 hours on 15 June 2017 in the presence of the bidders' representatives who choose to attend at the address below. Electronic Bids shall not be accepted.

8. In the comparison of Bids, ADB's Domestic Preference Scheme shall be applied in accordance with the provisions stipulated in the bidding document.

9. The Islamabad Electric Supply Company Limited will not be responsible for any costs or expenses incurred by Bidders in connection with the preparation or delivery of Bids.

Chief Engineer (Development)  
IESCO, Head Office,  
Street No.40, Sector G-7/4,  
Islamabad, Pakistan.  
Telephone: +92-51-9235001, +92-51-9252519  
Facsimile number: +92-51-9252978  
E-mail address: [iescopmu@iesco.com.pk](mailto:iescopmu@iesco.com.pk)