



SUKKUR ELECTRIC POWER COMPANAY

BIDDING DOCUMENTS

TENDER NO. 1394/26

**PROCUREMENT OF SINGLE PHASE 2 WIRE, 240V, 10/40AMP, 50HZ,
HAVING ACCURACY CLASS 1.0 (KWH) AND BUILT-IN
PROGRAMMABLE FEATURES, AMI SMART ENERGY METERS WITH
CAPABILITY OF REMOTE DISCONNECT / RECONNECT RELAY AND
PTA COMPLIANT 4G COMMUNICATION MODULE (WITH BACKWARD
COMPATIBILITY TO 2G) FOR REMOTE METERING SYSTEM ALONG
WITH MDC SOFTWARE.**

**AS PER NTDC SPECIFICATION NO. DDS-65:2003, DDS-98:2011, DDS-110-2012
AND IEC 62055-31 FOR RELAY (AMENDED TODATE)**

**Bidding Opening Procedure: PPRA Rule 36 (a)
SINGLE STAGE SINGLE ENVELOPE**

(For the purpose of this tender, all references to manual processes and manual submission of tender/bid should be deemed to have been replaced with the processes and procedures in pursuant to E-Pak Acquisition & Disposal System (EPADS) and defined in E-PAK Procurement Regulation, 2023.)

This completed Bidding Documents; along with Bid Security Instrument and all necessary documents for the responsiveness of the bid as specified in the bidding documents; shall be submitted / uploaded on PPRA's EPADS Portal; before close of bid submission time.

Manager (Material Management) SEPCO

Old Thermal Power Station Old Sukkur

Phone: 071-9310798, 071-5620079

Fax: 071-9310797

AUGUST-2026

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
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A. Introduction

1.	<u>Name of Procuring Agency:</u> Sukkur Electric Supply Company (SEPCO) The subject of procurement is: Procurement Of 30000 Nos. Of Single Phase 2 Wire, 240v, 10/40Amp, 50hz, Having Accuracy Class 1.0 (Kwh) And Built-In Programmable Features, AMI Smart Energy Meters With Capability Of Remote Disconnect / Reconnect Relay And PTA Compliant 4G Communication Module (With Backward Compatibility To 2G) For Remote Metering System Along With MDC Software. As Per NTDC Specification No. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Sr. No</th><th style="text-align: center;">Description</th><th style="text-align: center;">Unit</th><th style="text-align: center;">Quantity</th><th style="text-align: center;">Specifications Description</th></tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td><td>Static Single Phase 2-Wire, GSM/GPRS 240V, 10/40Amp, 50Hz, having Accuracy Class 1.0 (kWh) and built-in programmable features, AMI Smart Energy Meters with capability of remote disconnect / reconnect relay and PTA compliant 4G communication module (with backward compatibility) with MDC driver/software.</td><td style="text-align: center;">No</td><td style="text-align: center;">30000</td><td>As per WAPDA Specification DDS-65:2003, DDS-98:2011 (Amended to date), DDS-110:2012 and relevant IEC Standards. The backup battery must have minimum capacity of 1200 mAh with support of super capacitor. The MDC (driver) software must be certified on latest release of PITC-UDIL Version.</td></tr> </tbody> </table> to be supplied on FCS basis (free Consignee Stores) at Regional Stores SEPCO (ROHRI & LARKANA) The loading/unloading of the goods shall be the responsibility of the Supplier. <u>Period for delivery of goods:</u> 50% quantity shall be supplied within 90 days or earlier & Remaining 50% quantity shall be delivered from 91st to 120th days or earlier.				Sr. No	Description	Unit	Quantity	Specifications Description	1	Static Single Phase 2-Wire, GSM/GPRS 240V, 10/40Amp, 50Hz, having Accuracy Class 1.0 (kWh) and built-in programmable features, AMI Smart Energy Meters with capability of remote disconnect / reconnect relay and PTA compliant 4G communication module (with backward compatibility) with MDC driver/software.	No	30000	As per WAPDA Specification DDS-65:2003, DDS-98:2011 (Amended to date), DDS-110:2012 and relevant IEC Standards. The backup battery must have minimum capacity of 1200 mAh with support of super capacitor. The MDC (driver) software must be certified on latest release of PITC-UDIL Version.
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2.	Financial year for the operations of the Procuring Agency: 2026-27 Name of financing institution: SEPCO Name and identification number of the Contract: Tender No. 1394/26													
3.	Maximum number of members in the joint venture, consortium or association shall be: Three													
4.	The invitation to e-bid is open to pre-qualified/registered suppliers/manufacturers in SEPCO/DISCOs/NTDC/PPMC/WAPDA in relevant category who are registered with FBR and are on Active Taxpayers List. The procurement process would be as per Public Procurement Rule 36 (a) Single Stage One Envelope procedure.													
5.	Ineligible countries are stated in Section IV of this Bidding Documents.													



B. Bidding Documents

6	The Bidding Documents (BD) can be downloaded by interested bidders from the following link: https://epms.ppra.gov.pk/public/tenders/active-tenders?keyword=&tender_no=&closing_date=&tender_type=&procurement_category=1&sector=9&tender_nature=0&organization=44&country=&advertise_date_from=&advertise_date_to=&status=&city= The bidders shall download the Bidding Documents, duly fill, sign and stamp all pages of the same, and upload the scanned copy as part of their bid submission through EPADS V 2.0. In addition, the bidder shall also submit a hard copy of the Bidding Documents, duly signed and stamped, at the office of the Manager Material Management SEPCO Sukkur on or before the deadline for submission of bids. In case of any discrepancy between the uploaded (soft copy) and submitted hard copy, the submitted bid on EPADS V 2.0 shall prevail.
7	The clarification can be sought on the EPADS portal.
8	<u>Pre-Bid Meeting:</u> “A Pre-Bid Meeting shall be held on THURSDAY, SEPTEMBER 01, 2026 AT 11:30 AM at SEPCO Head Office, Admin Block, Old Thermal Power Station, Sukkur. The meeting shall be conducted physically; however, prospective bidders may also participate through online mode via Zoom. The Zoom meeting credentials/link shall be shared separately through Contact No. 0306-3775784 prior to the meeting.”

C. Preparation of Bids

9.	The Language of all correspondences and documents related to the Bid is: English
10.	One No. Sample is required.
11.	Power of Attorney Authorizing the signatory of the bidder to submit the bid on the Company's Letter Head.



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12.	The material shall be strictly according to standard specifications (amended-to-date). For items necessitating prototype approval; - In case of a new entrant, the tenderer shall submit the a copy of the educational/regular purchase order issued by any DISCOs along with its completion and performance certificate of supplied material in the light of specification/instructions/guidelines issued by the Chief Engineer (D&S) NTDC Lahore letter No.3187-97 dated: 20.10.2015, otherwise firm shall be treated as non-responsive. - These meters must be compatible (communication as well as software) and operable with the existing UDIL compliant MDC server installed and operated at WAPDA House Lahore under PITC. - If the Contractor/Manufacturer does not possess the valid prototype approval of the meter for last three years then he shall have to obtain the same from the office of Chief Engineer (Design & Standard) PPMC before start of mass production. - After signing of the contract the successful manufacturers shall have to get the prototype approval from Chief Engineer (Design & Standards) PPMC as per relevant Specification before the start of mass production without affecting the delivery schedule, if already valid prototype approval does not exist. - If the prototype sample fails, the material shall be improved and re-offered for prototype testing to Chief Engineer (Design & Standards) PPMC. The time taken for improvement in sample and re-submission of drawings will not entitle the manufacturer to claim extension in delivery period on this account. - Any changes suggested by the Chief Engineer (Design & Standard) PPMC during prototype testing for compliance of Specification and Purchase Order shall have to be incorporated without any extra price claim. - The testing charges of the material, if any, shall be borne by the tenderer. - The verification of local vendors for the manufacturing of locally manufactured components shall be done as per Clause No.17 of Wapda / PEPCO Specification DDS-65:2003 (amendment No.6, dated. 05.12.2009). - The tenderer shall provide free of charge all such assistance, instruments, machines, labour & material as are normally required for carrying out such tests. - The successful bidder will provide MDC software with the meters
13.	The bidders will have to submit complete technical detail of the offered item including technical schedule and drawings.
14.	The bidder shall provide the following documents: - Per year manufacturing capacity. - Supply record of last three years. - Current contract commitment - Bank statements for the last three years



	The following Clause is added: A. Eligible Bidders - A Bidder having the nationality of Pakistan. - Manufacturer / supplier of the offered equipment, prequalified/registered in required categories with WAPDA/GENCOS/PPMC/PITC/Any DISCO complying qualification & experience criteria as laid down in bidding document. - The Bidder shall be registered with Income Tax and Sales Tax Departments and shall be on Active Taxpayers List of the Federal Board of Revenue. - The Bidder/manufacturer shall not be, blacklisted by DISCOs/NTDC/PPMC or any other Government department. B. Qualification of the Bidder To be qualified for award, the Bidder shall meet the experience, capability and adequacy of resources as per criteria delineated herein: Contractual Experience - The bidder/manufacturer must have demonstrated at least Two (2) numbers of contracts successfully completed as main supplier for similar item within the last five (5) years. The total quantity of contracts (i.e. sum of multiple contracts) shall at least be equal to or more than the quantity of contract for which the bid is submitted. In case of JV, all JV partners shall combinely meet the said required experience. Supply Capacity The manufacturer shall provide the following information with the Bid to establish its capacity/capability to execute the order. - Manufacturing Capacity - Orders in hand - The manufacturing capacity of the Bidder should be at least equal to orders in hand and this order (if placed on it). Note:- In case of new entrant following criteria shall apply: The tenderer should submit the copy of educational / regular purchase order issued by any DISCOs along-with its completion and performance of supplied material in the light of specification / instructions / guidelines issued by Chief Engineer (D&S) NTDC Lahore letter No.3187-97 dated. 20.10.2015, otherwise your firm will be considered for educational order / non responsive.
15.	The offered Bid prices shall be on FCS (Free Consignee Stores) at Regional Stores SEPCO (ROHRI & LARKANA) basis. The unloading of the goods shall be the responsibility of the Supplier.
16.	The quoted Prices shall be in PKR.
17.	The Bid Validity period shall be 90 days.
	The Clause of "Bids Validity Period" for ITB may be read as follows: SEPCO may request the Bidders' consent to an extension of the period of validity of their Bids, for the period not more than the period of initial bid validity.
18.	The amount of Bid Security shall be Rs. 10,800,000/-. The bid validity period for the aforementioned tender shall 90 days. The bank instrument shall remain valid for an additional 28 days beyond the validity date. The currency of the Bid Security shall be in PKR.
19.	Bid Securing Declaration is not allowed.



20.	The Bid Security shall be in PKR issued in favour of Chief Executive Officer (CEO) SEPCO and it shall be in the form as per the following: - A bank guarantee issued by a scheduled bank of Pakistan in the form provided in the Bidding Documents. - Call Deposit Receipt (CDR) Note: The bid security from any insurance company will not be acceptable in any case and the bid shall be liable for rejection.
21.	Alternative Bid is not allowed.
22.	Not Applicable. Only bids on EPADS will be accepted.
23.	Written confirmation of authorization is required on the bidder's letterhead along with the signature specimen and CNIC number. These should be scanned and attached with the bid.

D. Submission of Bids

24.	The bidders shall download the Bidding Documents, duly fill, sign and stamp all pages of the same, and upload the scanned copy as part of their bid submission through EPADS V 2.0. In addition, the bidder shall also submit a hard copy of the Bidding Documents, duly signed and stamped, at the office of the Manager Material Management SEPCO Sukkur on or before the deadline for submission of bids. In case of any discrepancy between the uploaded (soft copy) and submitted hard copy, the submitted bid on EPADS V 2.0 shall prevail. NOTE: the hard copy Original Bid Security must be submitted in the office of the Manager (Material Management) SEPCO Sukkur Before submission deadline.
25.	Not Applicable. Only e-bids on EPADS will be accepted.
26.	The deadline for Bid submission on EPAD is Day: Thursday Date: 10.09.2026 Time: 10:30 A.M

E. Opening and Evaluation of Bids

27.	The Bid opening on EPAD is Day: Thursday Date: 10.09.2026 Time: 11:20 P.M
28.	Opening of the e-bids does not mean that all the participating bidders are responsive.
29.	Only PKR currency is acceptable.



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30.	Technical and Commercial Evaluation/Comparison of bids shall be carried out on FCS (Free Consignee Stores) unit price basis (at Regional Store SEPCO ROHRI & LARKANA). The unloading of the goods shall be the responsibility of the Supplier). The material shall be supplied as per legitimate delivery schedule strictly according to NTDC/PPMC approved Standard specifications (amended-to-date). Any deviations in the tender specification shall be liable for the rejection of the tender. Arithmetical errors will be rectified on the following basis: If there is a discrepancy between the unit price and total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected. If there is a discrepancy between the words and figures the amount in words shall prevail. If there is a discrepancy between the total Tender price entered in Form of Tender and the total shown in the Schedule of Prices. The amount stated in the Form of Tender will be corrected by the Purchaser/Engineer in accordance with the Corrected Schedule of Prices. If the Tenderer does not accept the corrected amount of Tender, his Tender shall be rejected and his Tender Security forfeited. Tenders indicating the delivery beyond the date specified in Tender Schedule shall be declared non-responsive. The bidder must be registered with Income Tax and Sales Tax Department.
31.	The comparison shall be made on the basis of FCS (Free Consignee Stores) at Regional Store SEPCO ROHRI & LARKANA. The unloading of the goods shall be the responsibility of the Supplier.
32.	The offered bid in addition to the relevant specification shall be evaluated by the procuring agency's evaluation committee as per PP Rule-4 <i>Principles of Procurement</i> especially in terms of quality, reliability, efficiency, economy and value for money etc.
33.	The evaluation shall be carried out as per ITB Clauses for bid currencies, Bid Securing Declaration, Examination of Terms and Conditions; Technical Evaluation, Abnormally Low Financial Bids, Criteria of award and Negotiations of BDS, NIT and Bidding documents on the basis of the eligibility of the supplier/manufacturer and the eligibility of goods. If eligible, the bidder will be selected on the least cost basis.
34.	Negotiations will be undertaken as per Public Procurement Rule 40.

F. Award of Contract

35.	The Percentage for quantity increase or decrease is 15% during the currency of the contract.
36.	The successful Bidder has to submit the requirement of UDIL Certificate Tier-1 to PITC within 20 days from the date of issuance of LOI and submit the Performance Guarantee 5% value of the Purchase order including 18% GST within 07 days after the issuance of UDIL Compliance Tier-1 Certificate from PITC. Failure of the successful Bidder to comply with the requirements of ITB relevant clauses of performance guarantee, signing of contract, Issuance of PO, submission of integrity pact shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security.
36.	The Performance Security (or guarantee) shall be in the form of: - A bank guarantee issued by a scheduled bank of Pakistan in the form provided in the Bidding Documents. - Call Deposit Receipt (CDR) Note: The bid security from any insurance company will not be acceptable in any case and the bid shall be liable for rejection.
37.	Advance Payment is not allowed.



38.	The Arbitrator shall be appointed by mutual consent of both parties. Arbitration shall take place at SEPCO Sukkur.
39.	Following shall be added in Clause Mechanism of Blacklisting: The debarment / blacklisting of firms / suppliers shall be as per SEPCO debarment policy and PPRA Rule-19. The address of the Procuring Agency: Manager Material Management, Sukkur Electric Power Company (SEPCO) Regional Head Quarter, Old Thermal Power Station Sukkur-Pakistan Direct: +92-719310798, P.N: +92-719310796 Email: arif.bhutto@sepco.com.pk Email: managemmsepco@gmail.com The Address of PPRA to submit a copy of grievance: Grievance Redressal Appellate Committee, Public Procurement Regulatory Authority 1st Floor, G-5/2, Islamabad, Pakistan Tel: +92-51-9202254



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