



LAHORE ELECTRIC SUPPLY COMPANY LIMITED

Office of the Chief Engr. (Development)

Near Qartaba Chowk, Bahawalpur Road, Lahore

Ph: 042-9214410

Email: cedev@lesco.gov.pk

INVITATION FOR BIDS

1. Lahore Electric Supply Company (LESCO), a corporate entity constituted after restructuring of WAPDA intends to invite sealed bids from the eligible firms / bidders on International Competitive Bidding (ICB) basis, towards the cost regarding DESIGN, MANUFACTURING, SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF AUTOMATED METERING INFRASTRUCTURE AMI (SMART ENERGY METERS) IN SELECTED AREAS ON TURNKEY BASIS (UNDER ITS OWN RESOURCES) through Single Stage – Single Envelope Bidding procedure.
2. Bidding Documents, containing detailed terms and conditions etc., are available at the following address given below, from 08:30 am to 04:30 pm from Monday to Friday.

Chief Engineer Development (PMU), LESCO

132-kV Qartaba Grid Station, Bahawalpur Road, Mozang, Lahore, Pakistan

Telephone Number : +92-42-99214410

Facsimile Number : +92-42-99214412

email id: cedev@lesco.gov.pk

Website: www.lesco.gov.pk

3. The detailed scope of work is outlined in the Bidding Documents.

Sr. No.	Brief Description of Scope of Work & Tendered Quantities	WAPDA / PEPCO / NTDC Specifications	Tendered Quantity		Date & Time of Bids Submission	Date & Time of Bids Opening
1	Static 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 3G communication module (with backward compatibility) for remote metering system along with MDC driver / software.	As per relevant NTDC Design & Standard DDS-60:2020, 65:2003, 50:2007, 98:2011, 110:2012 (all amended to date) applicable at the date 15 days prior to bids	Lot-I (a) 14,589 Nos.	Lot-I (b) 2,750 Nos.	06 th November 2024 at 11:00 AM	06 th November 2024 at 11:30 AM



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2	Unidirectional but programmable for bi-directional by using optical port, static TOD Whole Current 3/Phase 4/Wire 3-Elements, 3x230/400V, 10/100Amp, 50Hz, having Accuracy Class 1.0 (kWh) programmable multi tariff-TOU AMI Smart energy meters with capability of remote disconnect / reconnect relay and PTA compliant 3G communication module (with backward compatibility) for remote metering system along with MDC driver / software.	submission deadline and IEC-62055-31 for relay with capability of remote disconnect /reconnect for S/Phase and Whole Current 3/Phase Meters only. The backup battery must have minimum capacity of 2000mAh for Three Phase Meters and 1200mAh for Single Phase Meters with support of super capacitor. The MDC (driver) software must be PITC-UDIL compliant.	Lot-I (a) 128 Nos.	Lot-I (b) 400 Nos.	Without installation
			with installation on Multani Colony Feeder under Madina Colony Sub Division		
3	Unidirectional but programmable for bi-directional by using optical port, LT type CT operated 3 Phase, 4 wire, 3 element, 3x230/400 V, 5/10 Amp, 50 Hz Accuracy Class 0.5s (kWh) - AMI Smart energy meters with PTA compliant 3G communication module (with backward compatibility) for remote metering system along with MDC driver / software.		Lot-I (a) 34,550 Nos.	Lot-II (b) 200 Nos.	Without installation
			with installation on Tube-Wells/ B-I Connections (Kasur Circle, Southern Circle & Skp. Circle)		
			Lot-II (a) 6,678 Nos.		
			with installation on EPC basis on B-II Connections (Northern Circle)		

4. Single stage Single envelope bidding procedure will be adopted in accordance with PPRA Rules 36 (a) (Rules amended to date).
5. Price of the bidding documents is **Rs. 5,000** (non- refundable). The method of payment will be by a fee in form of bank draft from any scheduled bank of Pakistan in favour of Chief Engineer (Development) PMU LESCO. The documents may be collected in person or may be sent by express airmail for an additional fee of **Rs. 2,000/-** for domestic delivery or **US\$ 100/-** for overseas delivery, the documents may be sent by courier services. No liability will be accepted for loss or late delivery in such case. Purchase of Bidding Document is compulsory for participation.



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No Bidding Document will be issued on the Bids opening date.

6. The bids, prepared in accordance with the instructions in the bidding documents along with 2% bid guarantee or an equivalent amount in a freely convertible currency in the form of bank guarantee on bid security form or in the form of deposit at call or from a foreign bank duly counter guaranteed by a schedule bank of Pakistan in favor of LESCO, **must reach at the office of Chief Engineer Development (PMU) LESCO, 132-kV Qartaba Grid Station, Near Qartaba Chowk, Bahawalpur Road, Lahore, Pakistan** on or before the bid submission deadline date and time. Bids will be opened publicly at the same day and time as mentioned above in the presence of bidders or their representatives who wish to attend the same. Any bid received after the deadline for submission of bids shall be rejected.
7. Pre-Bid Meeting will be held on 16th Oct, 2024 at 11:30 am in the office of Chief Engineer Development (PMU) LESCO, 132 KV Qartaba Grid Station, near Qartaba Chowk, Bahawalpur Road, Lahore.
8. This advertisement is also available on PPRA website at www.ppra.org.pk and on LESCO's website at www.lesco.gov.pk.
9. LESCO reserves its rights regarding rejection of bids as defined in Clause 33(1) of Public Procurement Regulatory Authority Rules 2004. Bidding is open to all eligible Bidders.

**Chief Engineer Development
PMU LESCO**

1. DG (Admin) LESCO
2. DG (IT) LESCO

Info:

1. Chief Executive Officer LESCO.
2. General Manager (Technical) LESCO
3. Chief Engineer PIU LESCO
4. Chief Engineer TS Design LESCO.
5. Chief Financial Officer LESCO.
6. Dy. Manager (Public Relations) LESCO (To publish in at least two newspapers of international repute).
7. Dy. Director (M&MP) PPRA, Cabinet Division Islamabad
8. Master File.

No. 11131-39

Date 03 OCT 2024



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CORRIGENDUM

LESCO ICB Tender No. DIIP/AMI-04-2024

Design, Manufacturing, Supply, Installation, Testing and Commissioning of Automated Metering Infrastructure AMI (Smart) Energy Meters with capability of Remote Disconnection / Reconnection Relay and PTA Compliant 4 G / 3G Communication Module (with backward compatibility for 2G) for Remote Metering Systems in LESCO under Distribution Integrated Investment Plan on Turnkey Basis.

1. The deadline for submission of bids for the captioned tender is hereby extended till 26th November 2024 at 11:00 A.M.
2. The bids shall be opened on the same day i.e. 26th November 2024 at 11:30 A.M.
3. **Modification of Lots:**

The following Lots shall be considered as follows: -

Lot	Area / Type of Connections	Type of AMI / Smart Energy Meters / Cables / MDC	No. of Connections	Lot Wise
1.	Multani Colony Feeder under Madina Colony Sub-division Along with installation on EPC / turnkey basis	Single Phase AMI Meters with installation	14,589	Lot-I
		Single Phase AMI Meters without installation	2,750	
		Three Phase AMI Meters with installation	128	
	Tube-Wells/B-I Connections (Kasur & Southern Circle)	Three Phase AMI Meters with installation (23,190) & without installation (400)	23,590	
	Service cable (for shifting of meters on Poles)			
TOTAL METERS LOT-I			41,057	
2	Tube-Wells/B-I Connections (Skp. Circle)	Three Phase AMI Meters	11,360	Lot-II
		Service cable (for shifting of meters on Poles)		
	TOTAL METERS LOT-II		11,360	
3	B-II Connections (Northern Circle) with installation	LT CT operated MDI GPRS/GSM	6,678	Lot-III
	Without installation (delivery to stores)	LT CT operated MDI GPRS/GSM	200	
TOTAL METERS LOT-III			6,878	

4. Contractual Experience (Clause IB 13.4(a))

“The bidder must have experience under contracts in the role of manufacturer, supplier, contractor, subcontractor, or management contractor in the field of manufacturing or supply of static energy meters (Single Phase, Three Phase or LT type CT operated MDI Meters) during last ten (10) years, having total value of contract(s) (i.e. sum of value of multiple contracts) at least equivalent to or more than USD 5.4 Million for Lot-I, USD 1.9 Million for Lot-II & USD 1.1 Million for LOT-III prior to the bid submission deadline”.



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5. Average Annual Turnover (Clause IB. 13.4 (f)):

Bidder shall have cumulative turnover of following amounts or more, calculated as total certified payments received for contracts in progress or completed, within the last three (3) years.

Lot-I:	5.5 million \$
Lot-II:	2.0 million \$
Lot-III:	1.2 million \$

6. Financial Resources (Clause IB. 13.4 (g)):

The Bidder must demonstrate that its financial resources defined in FIN-3, less its financial obligations for its current contract commitments defined in FIN-4 meet or exceed the total requirement for the subject contract of following amounts

Lot-I:	2.8 million \$
Lot-II:	0.97 million \$
Lot-III:	0.57 million \$

7. Bid Security (Clause IB. 15):

Each Bidder shall furnish, as part of his Bid, a Bid Security of an amount of as follows:-

- 38.5 million for Lot-I;
- 13.5 million for Lot-II; and / or
- 8.0 million for Lot-III;

in Pak Rupees or an equivalent amount in any freely convertible currency.

8. PART-II: Particular Conditions of Contract (Sub-Clause 10.1 Performance Security)

"The Contractor shall provide a Performance Security in the prescribed Form annexed to these Documents. The said Security shall be furnished by the Contractor within twenty-eight (28) days after the receipt of Letter of Acceptance (in case of existing valid prototype approval) or within twenty-eight (28) days after the issuance of prototype approval (in case of fresh prototype approval only). Rest of the clause shall remain the same.

9. Time for Completion (Sub-Clause 1.1.35 Pre-ambule to Conditions of Contract)

For Lot-I

The Time for Completion for whole of the Works is 300 days reckoned from the Commencement Date for the project. Separate date if different part/section of the projects is desired to be completed at different periods pursuant to Sub Clause 1.1.1(i) (Commencement date).

For Lot-II

The Time for Completion for whole of the Works is 270 days reckoned from the Commencement Date for the project. Separate date if different part/section of the projects is desired to be completed at different periods pursuant to Sub Clause 1.1.1(i) (Commencement date).

For Lot-III

The Time for Completion for whole of the Works is 270 days reckoned from the Commencement Date for the project. Separate date if different part/section of the projects is desired to be completed at different periods pursuant to Sub Clause 1.1.1(i) (Commencement date).



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10. Terms of Payment (Sub-Clause 33.1 Particular Conditions of Contract

Terms of Payment for Cable is as follows

On Delivery: -

Ninety Percent (90%) of the total or pro rata upon delivery to LESCO Regional Stores Shalamar, within forty-five (45) days after receipt of invoice, upon presentation of documents mentioned in Sub-Clause 33.1 'Terms of Payment' of PCC

On Completion:

Ten Percent (10%) of the total or pro rata upon installation and integration / communication with MDM, within forty-five (45) days after receipt of invoice comprising of documents mentioned in Sub-Clause 33.1 'Terms of Payment' of PCC.

Rest of the terms and conditions of the clause shall remain the same.

11. Special Provisions (bb)

The MDC System shall be capable of handling all installed AMI meter data on their respective billing date. Vendor will provide the hardware for 100,000 AMI meters for Lot-I, 100,000 AMI meters for Lot-II and 100,000 AMI Meters for Lot-III. A certificate in this regard should be provided that adding more hardware and installing allied software in the server machines should serve the purpose for future incorporation of meters into the same MDC. MDC Data should be available for a minimum period of 1 year within database before being moved to archive storage. The archived storage and retrieval or restoration of required data should be a part of proposed solution.

12. Pre-Bid Minutes of Meeting and Revised Schedule of Prices may please be collected from the office of undersigned at the address mentioned in the bidding documents and advertised tender.


Chief Engineer (Dev.)
PMU LESCO

1. DG (Admin) LESCO
2. DG (IT) LESCO

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2. General Manager (Technical) LESCO.
3. Chief Engineer PIU LESCO.
4. Chief Engineer TS Design LESCO.
5. Chief Financial Officer LESCO.
6. Dy. Manager (Public Relations) LESCO (To publish in at least two newspapers of international repute).
7. Dy. Director (M&MP) PPRA, Cabinet Division Islamabad.
8. Master File.

No. 15109-17

Date 05-11-24

HBL

ISLAMIC BANKING
اسلامی بینکنگ

Deposit Slip Customer Copy

Branch:													Date:	D	D	M	M	Y	Y	Y	Y					
Account Title	اکاؤنٹ ہولڈر کا نام												PPRA													
IBAN:	P	K			H	A	B	B	0	0	0	4	5	4	0	0	1	3	1	0	0	7	0	1		
Currency:	<input type="checkbox"/> PKR <input type="checkbox"/> USD <input type="checkbox"/> EURO <input type="checkbox"/> GBP <input type="checkbox"/> JPY <input type="checkbox"/> Others												Account Type: <input type="checkbox"/> Current <input type="checkbox"/> Savings													
Credit Card No.	-																									
<input type="checkbox"/> CASH نقد																										
BANK / BRANCH	HBL F.M.G BR. LAHORE												چیک / مراغہ												AMOUNT رقم	
	HBL F.M.G BR. LAHORE												چیک نمبر												= 30000/-	
	HBL F.M.G BR. LAHORE												# 279211825												1	
	HBL F.M.G BR. LAHORE												TOTAL AMOUNT کل رقم												= 30000/-	
Total Amount in Words	Thirty thousand only																									
Depositor's Name	Mrs. Hafsa Zahid																									
Contact No.	0300-9129349																									
Depositor's CNIC	35202-8055193-5																									
Depositor's Account No.																										
(For non-HBL/Walk-in Customers. Also attach CNIC Copy)												(For HBL Customers / Account Holders)														
Received By:	وصول کنندہ												Depositor's Signature دستخط کنندہ													

RECEIVED BY AUTHORIZED SIGNATURE
 HBL F.M.G BR. LAHORE
 12 NOV 2024

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