



PAK ELEKTRON LIMITED

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Ref No: Mktg/E26.137/138/139/140

July 9, 2026

Chief Engineer (Material Management),
Material Management Directorate,
Islamabad Electric Supply Company (IESCO),
IESCO Headquarters, Street # 40, Sector G-7/4,
Islamabad

Subject: SUBMISSION OF QUERIES

Ref: Tender No. 15 for Single Phase AMI Meter with PLC Communication Module, Tender No. 16 for Single Phase AMI Meter with GPRS Communication Module, Tender No. 17 for Three Phase AMI Meter with PLC Communication Module and Tender No. 18 for Three Phase AMI Meter with GPRS Communication Module due on July 22, 2026

Dear Sir,

With reference to the above-referred procurement of AMI meters, we appreciate IESCO's initiative to modernize its distribution network.

To ensure complete clarity and technical alignment before final bid submission, we have carefully reviewed the standard bidding documents and compiled our queries, which are attached herewith for review and response.

Thanking you in anticipation.

Khuzaima Aslam
Manager
Marketing & Sales – PD
0321-6461566

Shakeel Ahmed
Senior Manager
Marketing & Sales – PD
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Technical & Commercial Clarifications requested by M/s PEL Limited

Tender Nos. 15, 16, 17 & 18 (AMI Meters Procurement) due on 22-07-2026

Sr. #	Category / Section	Reference & Page No.	Query / Clarification Requested by Bidder
1	Sample Submission for Interoperability	Section: Schedule of Requirements Page No: Page 352 of 378	The tender states that prior to the award of the contract, the successful bidder shall submit thirty (30) samples for PLC communication and six (6) samples for GPRS communication (or as per technical requirements) for interoperability testing with IESCO's AMI system. Clarification Needed: Please specify the exact timeline allowed for this submission. How many calendar days after the tender opening date will the successful bidder be given to deliver these functional samples to the testing facility?
2	Physical Meter Dimensions & Drawings	Section: Mechanical Design Page No: Page 362 of 378	The tender documents enclose specific dimensional drawings for the meter housing and terminal layout and also tender documents state "Mechanical design is flexible and IESCO will accept any other mechanical design fulfilling DDS, IEC or any International standard fulfilling IESCO requirements. Any function defined in provided specifications should not be missing." Clarification Needed: Please confirm whether any structural deviations from the provided drawings are acceptable as long as it fits specifications of IESCO?
3	Inspection Mechanism & Authority	Section: Special Conditions of Contract (SCC) / Inspection Number of GC Clause 34 Page No: Page 50 of 378	The document dictates that for local manufacturers, joint inspection will be carried out at the manufacturer's works by the Chief Engineer (MI) PPMC Lahore (or their authorized representative) along with an IESCO representative. Clarification Needed: Since IESCO's customized specifications for these AMI meters differ from the standard WAPDA DDS specifications, what is the contingency framework if PPMC (MI) Lahore declines or is unable to

		inspect against non-WAPDA specifications? In such a scenario, will IESCO's own team solely handle inspection to avoid project delays?
4	Performance Security / Guarantee Section: Special Conditions of Contract (SCC) Number of GC Clause 23 Page No: Page 50 of 378	Clarification & Request Needed: In alignment with established national procurement practices across corporate Power Distribution Companies (DISCOs) for the mass supply of static and smart electricity meters, we request that the Performance Guarantee be set at 5% of the contract value.
5	Interoperability Testing Charges of External Lab Section: Schedule of Requirements Page No: Page 352 of 378	The clause states: "...Upon contract signing or prior to it, the successful bidder shall pay interoperability-testing charges at the rate of PKR 500 per single phase meter, applicable to the entire order quantity, in case of interoperability test conducted in IESCO Own Lab (if operational). In case of interoperability test to be conducted by external lab the successful bidder will get the test conducted directly through the external lab as per IESCO AMI's system requirements on his own expenses."
6	Delivery Schedule Commencement Section: Schedule of Requirements / Delivery Timeline	Clarification & Request Needed: While the cost for IESCO's internal lab is clearly defined (PKR 500/meter), the clause leaves the external lab expenses completely open-ended. Leaving external testing costs undefined introduces a massive, unpredictable financial risk for bidders, which will lead to unnecessary complications and disputes during contract execution. We kindly request that IESCO define a maximum financial cap or nominate specific authorized external laboratories with fixed, pre-agreed testing fee structures. This will ensure commercial transparency and allow bidders to price their proposals accurately. The tender details the required delivery timeline for the total ordered quantity of AMI meters once the contract is formalized.

		Page No: <i>Page 350 of 378</i>	Clarification & Request Needed: Realistically, manufacturing cannot commence until successful interoperability testing and prototype approval. Therefore, we kindly request that the delivery schedule explicitly state that the timeline shall commence from the date of prototype approval or issuance of the formal Purchase Order (PO), whichever occurs later. This amendment ensures a realistic timeline and prevents unfair liquidated damages before manufacturing can physically begin.
7	Successful Bidder will be declared non-responsive.	13. Sample for interoperability Page No: <i>Page 131 of 378</i>	In order to ascertain interoperability of the meter with the communication system, & OBIS, the most advantageous Bidder, before award of contract, shall submit at least three samples of the meter. The employer will issue a certificate for the same in case of compatibility tests passed from Employer's lab. In case of failure of interoperability tests, IESCO will issue deficiency report to the manufacturer for rectification and improvement. After improvement, manufacturer will submit rectified sample to IESCO for testing of interoperability. If sample does not qualify the tests again the bidder will be declared non-responsive. Bidder will bear cost of interoperability test one time.
8	Prices on E-PADS	Price Schedule Forms Page No: <i>Page 75 of 378</i>	Clarification Needed: Please clarify that it means purchase order will be issued after successful interoperability testing. Please also clarify whether prototype testing will be after PO or before PO.
9	Production Capacity	Production Capacity of Manufacturer Page No: <i>Page 76 of 378</i>	Please clarify that the Prices to be quoted by the bidder on the E-PADS shall be inclusive of 18% GST. The formula $A \geq 2xE$ for the Production Capacity of Manufacturer is confusing for manufacturers with high production capacity but low current orders. We request a clarification or correction of this formula.