

INSPECTION, TESTING, SPECIAL TERMS & CONDITIONS

SINGLE PHASE AMI SMART ENERGY METERS ALONG WITH MDC SOFTWARE/DRIVER/HES

SPECIAL TERMS & CONDITIONS:

- i. Supplier will submit requirements for UDIL certificate to PITC within 15-days from the date of issuance of LOI under intimation to this office. Non-submission of requirement by you for UDIL Certification within above specified period may tantamount to cancellation of LOI and confiscation of Bid Security in favor of PESCO as per WAPDA/PPMC Purchase Procedure. PESCO will issue the Purchase Order (PO) after receiving the UDIL Certification from PITC.
- ii. The meters should comply DDS: 65:2003, DDS:98:2011, DDS:110-2012 (all amended to date) and PITC UDIL (latest version) all amended to date with 4G Modem. Supplier will have to obtain UDIL compliance testing certificate from PITC after the issuance of LOI within 30 days (extendible if both parties agree).
- iii. The integration of Meters, MDM and MDCs will be the responsibility of vendor.
- iv. Sample meters for testing should be created by vendor at the day of sample testing to check MDM communication.
- v. One MDC should be installed at PESCO Peshawar and one at PITC Lahore, in case no sufficient MDC hardware of the successful bidder is already available and installed at the desired locations, new hardware will be provided by the bidder.
- vi. The bidder will be responsible for the efficiency and data requirements of the MDCs and will upgrade the existing MDC servers or add new hardware accordingly to fulfill the data needs.
- vii. The bidder will provide MDC hardware, brand new Servers having local OEM warranty and adequately fulfilling the MDCs data needs, in case no or insufficient MDC hardware at both locations.
- viii. The meter number should be XX97XXXXXX where first 2 digits will be vendor code.
- ix. 90% payment will be upon delivery and 10% of the payment will be released after first successful billing of 20% of the total AMR Meters mentioned in the Purchase Order verified by Performance certificate issued by PESCO AMI Cell.
- x. An additional display window showing cumulative MDI, update on 1st day of every month (meter display at Serial-6) as per Annex-A.
- xi. An additional display window showing total progressive KWH reading on the meter screen, progressively updated on 1st of every month (meter display at Serial-7).
- xii. The word “AMI” shall be permanently marked in large font on the meters’ name plate.
- xiii. After issuance of inspection report and before delivery of the meters, it will be vendors responsibility to create all meters on MDM Cosmos.
- xiv. For warranty period a proper POC (Person of contact) should be nominated who would assist in case of any communication or hardware issue.
- xv. Inspector can reject the lot for any valid technical reason not mentioned in DDS.

INSPECTION & TESTING:

- i. Inspection of the material will be carried out at your works premises jointly by the Chief Engineer (MI) PPMC or his authorized representative & representative(s) of CEO PESCO. Notice in writing shall have to be given to the Inspecting Officer(s) by you that the store against the above PO is ready for inspection. All reasonable facilities as provided in the specifications or followed by the Industry or Trade in General shall have to be afforded to the inspecting Officer by you at your expense for carrying out Inspection.
- ii. Inspection charges if any will not be reimbursed to you by PESCO

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INSPECTION, TESTING, SPECIAL TERMS & CONDITIONS

WHOLE CURRENT, 3-PHASE AMI SMART ENERGY METER

SPECIAL TERMS & CONDITIONS:

- i. Supplier will submit requirements for UDIL certificate to PITC within 15-days from the date of issuance of LOI under intimation to this office. Non-submission of requirement by you for UDIL Certification within above specified period may tantamount to cancellation of LOI and confiscation of Bid Security in favor of PESCO as per WAPDA/PPMC Purchase Procedure. PESCO will issue the Purchase Order (PO) after receiving the UDIL Certification from PITC.
- ii. The meters should comply DDS-60:2020, DDS-98:2011, DDS-110:2012 (all amended to date) and PITC UDIL (latest version) all amended to date with 4G Modem. Supplier will have to obtain UDIL compliance testing certificate from PITC after the issuance of LOI within 30 days (extendible if both parties agree).
- iii. The integration of Meters, MDM and MDCs will be the responsibility of vendor.
- iv. One MDC should be installed at PESCO Peshawar and one at PITC Lahore, in case no sufficient MDC hardware of the successful bidder is already available and installed at the desired locations, new hardware will be provided by the bidder.
- v. The bidder will be responsible for the efficiency and data requirements of the MDCs and will upgrade the existing MDC servers or add new hardware accordingly to fulfill the data needs.
- vi. The bidder will provide MDC hardware, brand new Servers having local OEM warranty and adequately fulfilling the MDCs data needs, in case no or insufficient MDC hardware at both locations.
- vii. 90% payment will be upon delivery and 10% of the payment will be released after first successful billing of 20% of the total AMR Meters mentioned in the Purchase Order verified by Performance certificate issued by PESCO AMI Cell.
- viii. After issuance of inspection report and before delivery of the meters, it will be vendors responsibility to create all meters on MDM Cosmos.
- ix. For warranty period a proper POC (Person of contact) should be nominated who would assist in case of any communication or hardware issue.
- x. Inspector can reject the lot for any valid technical reason not mentioned in DDS.

INSPECTION & TESTING:

- i. Inspection of the material will be carried out at your works premises jointly by the Chief Engineer (MI) PPMC or his authorized representative & representative(s) of CEO PESCO. Notice in writing shall have to be given to the Inspecting Officer(s) by you that the store against the above PO is ready for inspection. All reasonable facilities as provided in the specifications or followed by the Industry or Trade in General shall have to be afforded to the inspecting Officer by you at your expense for carrying out Inspection.
- ii. Inspection charges if any will not be reimbursed to you by PESCO