

Pre-Bid Queries: " Open Tender for Purchase Order for supply of Common Meter Reading Instrument with LPR "
(Tender no. - TPCODL/ P&S/ 100000325/ 2022-23)

S No	Page No.	Tender Clause	Content of the Clause	Bidder Query	TPCODL Reply
1	5 of 130	Clause No.- 1.4	Mandatory documents required along with the Bid:- Drawing, Type Test details along with a sample of each item as pecified at Annexure I (as applicable)	Kindly confirm whether we have to submit the sample along with the bid or we have to demonstrate our product performance with smart meters whenever requested during technical evaluation.	DEMO to be given.
2	6 of 130	Clause no. 1.7	Qualification Criteria:- The bidder shall submit a copy of valid certificate of Capability Maturity Model Integration (CMMI) level 3 or above issued by recognized body along with the bid.	Capability Maturity Model Integration (CMMI) is an accreditation that has fulfilled both capability and maturity level 3 for their organization and it is not mandatory requirement to CMRI products. We are following ISO 9001:2015, ISO 14001:2015, ISO 45001:2018 & ISO 27001:2013 and the same we will submit during bid submission.Hence, we request to kindly consider CMMI/ISO is an optional.	May be treated as optional requirement.
3	12 of 130	Clause no.7.1	Special Conditions of Contract:- Business Associate (BA) shall submit applicable Performance Bank Guarantee as per GCC within 30 days of issuance of rate contract. PBG applicable shall 10% of PO Value. PBG submitted, shall be released after completion of applicable guarantee period plus three month.	As per page no.38, Clause no.8.0 SECURITY CUM PERFORMANCE DEPOSIT,(a) 5% of the PO value if purchase order value is more than Rs 5 Crores. Please clarify.	Shall prevail in order of preference as per clause 6.0 (page 12 of 130)

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4	27 of 130	Scope	This specification covers the design, assembly and testing at manufacturer's works and supply of Common Meter Reading Instrument (CMRI) for various makes of A.C. Static Electrical Energy SMART Meters (IS16444) & DLMS Compliant Meters. This specification outlines the basic requirements of Common Meter Reading Instrument (CMRI) as a two-way communicating interface between various makes of static electrical energy meters and a base computer station for the purpose of exchange of data (uploading & downloading). This specification applies to local electronic reading of SMART meters where a meter reading instrument is connected one to one, to SMART energy meter & DLMS Compliant Energy Meter.	Kindly clarify whether CMRI (Model:OPAL-Linux Application) and BCS software is in the scope of CMRI Manufacturer or Meter Manufacturer.	CMRI Manufacturer has to provide the CMRI, BCS will be supplied by Meter OEM, however it will be joint responsibility of both CMRI supplier and Meter OEM to make solution work.
5	28 of 130	Enclosure Details	ABS (chemical resistant, enclosed with shock resistant rubber boot) The casing shall be of electrical insulating material of high thermal stability and, mechanical strength its degree of protection shall be. Level: (1) IP 65 depending on requirements as per IEC 529 IS: 12063. For details of this level of protection against penetration of dust and water references may be made to clause 5.2.1 of this document. The CMRI enclosure shall be solvent resistant. The CMRI shall be provided will suitable holding strap for proper gripping.	As per Technical Specification call for USB port requirement (as per Sr.no.8), which will meet only IP54 .kindly amend this clause to IP54.	IP 54 is OK

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6	28 of 130	DLMS meters (IEC-62056) & Smart meters (IS-16444)–Reading	Demonstration shall be given for communication with SMART Meters & DLMS compliant Meters of various makes (e.g. Genus, HPL, Secure, Schneider etc.)	Kindly clarify whether CMRI (Model:OPAL-Linux Application) and BCS software is in the scope of CMRI Manufacturer or Meter Manufacturer.	CMRI Manufacturer has to provide the CMRI, BCS will be supplied by Meter OEM, however it will be joint responsibility of both CMRI supplier and Meter OEM to make solution work.
7	29 of 130	GPRS enabled Communication module	The CMRI should have 4G GPRS module and meter data should be sent directly to HES for necessary upload in our HES. (Necessary integration shall be done by the supplier accordingly).	SANDS Scope will be supply of Hardware, Meter Manufacturer Scope will be supply of CMRI Application and HES Integration.	CMRI Manufacturer has to provide the CMRI, BCS will be supplied by Meter OEM, however it will be joint responsibility of both CMRI supplier and Meter OEM to make solution work.