

**Project Title:** Supply of Feeder meters for manned & unmanned Injection substations  
**Document Purpose:** Clarifications from all Bidders  
**ITB Issued Date:** 9<sup>th</sup> November 2020  
**AEDC Response issued:** 19<sup>th</sup> November 2020.

S/N	Thematic Area	Questions	Answers
1	<b>Technical specification</b>	Lot 2 item 4 - 33KV Outdoor resin -cast 11000/110V Voltage Transformers (class 0.5)	Lot 2 item 4 - 33KV Outdoor resin-cast <b>33000/110V</b> Voltage Transformers (class 0.5)
2		P3/25 In the supply list of Lot 1: item 2 fiber meter enclosure, we can't find the technical specification for the enclosure, just a note under the table , saying it's used for outdoor equipment, it's just for the meter and meter terminal or still for install other devices? for one meter only or for more meters? please show more details about it.	To enclose one meter, a Test Terminal Block & associated wiring
3		P3/25 In the supply list of Lot2: The UoM of the CT/PT is Set, please confirm that ,does this mean for each item is one set integrated CT ( or PT) for three phase ,or it means just one independent piece CT for each phase , in normal practice, one set of CT composed by three Pcs single CT for each phase, but in the following technical specification for the CT and PT are both for one phase.	A set of CT/PT consists of: 1. 3No of Single phase CTs 2. 3No of Single phase VTs

4		<ul style="list-style-type: none"> <li>• P6/26 type of communication: the communication protocol for optical port of the meter is IEC 61107, this one is the predecessor of IEC62056-21 , most of now days meters are following the late one, is IEC 62056-21 is acceptable?</li> </ul>	Acceptable
5		<ul style="list-style-type: none"> <li>• v P6/25 Type of communication: The data need transfer to the center system through GSM/GPRS, does this mean the meter must integrate with GPRS modem now? or customer will build/add the communication module later?</li> </ul>	Meters are to come with communication modems
6		<ul style="list-style-type: none"> <li>• Sample meters- Do AEDC require sample meters at this bidding stage or when the successful bidder is selected?</li> </ul>	Pre-qualified bidders to provide
7		<ul style="list-style-type: none"> <li>• As per Tender Dual Core CT /VT Requirement but AEDC and other Discos have always purchased only Single Core CT/VT. Q: Does AEDC wants to purchase Dual Core this time. Q: Reconfirm the rating required</li> </ul>	Single-core, Dual ratio was specified. Rating: CT = 800/400/5A, VT = 11000/110V CT = 400/200/1A, VT = 33000/110V
8		AS per Tender provide Optical probes with Meter Q: Please specify Qty of the optical cable required.	15No. optical probe cables to be provided
9a		May you please confirm "Fibre Meter Enclosure " what is the enclosure max dimension and how many meters inside meter enclosure ?	1No. meter is to be inside the enclosure; Dimension: 467mm X 350mm X 195mm

9b		It is mentioned "9" digits, may you please confirm if meter 8 digits is acceptable?	8 digits could be acceptable if it can convert UoM to MWh at roll-over point.
1	<b>Commercial;</b>	<ul style="list-style-type: none"> <li>• Delivery plan: As per the bid document the price schedule is only for the supply Not for installation</li> </ul> Q: Is installation not in the scope of work.	Installation NOT in the scope