

Amendment-III for Selection of Zonal Implementing Agency or Package-6 under “11 kV Rural Feeder Monitoring Scheme”

Sl. No.	Clause No.	Existing Provisions	New/ Amended Provision
1.	<p align="center">SECTION-VI</p> <p align="center">QUALIFICATION CRITERIA (PACKAGE-6)</p> <p align="center">Sl. no. 6 Page no.22</p>	<p>The bidder (single) should have average financial turnover of Rs. 20 Crore during last four financial years ending on 31- Mar- 2017 (i.e. for the FY 2013-14, 2014-15 2015-16 & 2016-17).</p> <p>In case of consortium / Joint Venture, the lead partner should meet minimum 60% of the Turnover requirement and the other consortium partner should meet minimum 30% of the total requirement. However, jointly Turnover must be Rs. 20 Crore</p>	<p>The bidder (single) should have average financial turnover of Rs. 14 Crore during last four financial years ending on 31- Mar- 2017 (i.e. for the FY 2013-14, 2014-15 2015-16 & 2016-17).</p> <p>In case of consortium / Joint Venture, the lead partner should meet minimum 60% of the Turnover requirement and the other consortium partner should meet minimum 30% of the total requirement. However, jointly Turnover must be Rs. 14 Crore.</p>
2.	<p align="center">Clause 4.5.1 DCU Specifications</p> <p align="center">Sl. no-2 Page 18</p>	DCU shall offer Storage for 5000 events and 15min load profile data from 20 meters for a duration of upto 45 days.	DCU should support large scale substation data acquisition activities and supports more than 50000 data points/discrete unit of information.
3.	<p align="center">Clause 4.5.1 DCU Specifications</p> <p align="center">Sl no-3 Page 18</p>	<p>The DCU at the feeder end will have a suitable interface facility to connect with meter by using RS232/RS485/RJ11 cable. If required, modem may also be retrofitted on optical port of the meter.</p> <p>DCU should have two Ethernet ports or any suitable ports to connect through Optical Fiber Cable, Leased Lines or VSAT in future.</p>	<p>The DCU at the feeder end will have a suitable interface facility to connect with meter by using RS232/RS485/RJ11 cable. If required, modem may also be retrofitted on optical port of the meter.</p> <p>DCU Shall have 3 serial ports (at least 2 for RS 485) and one 10/100 Mbps LAN and one Ethernet ports or any suitable ports to connect through Optical Fiber Cable, Leased Lines or VSAT in future.</p>
4.	<p align="center">Clause 4.5.1 DCU Specifications</p> <p align="center">Sl. no-10 Page 19</p>	The date and time of the controller should be possible to set remotely. At the same time it should be possible to configure to acquire the local date and time from the internet / GPRS network.	The date and time of the controller should be possible to set remotely.

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			Time synchronization should be using IEC60870/DNP3/SNTP.
5.	Clause 4.5.1 DCU Specifications Sl. no-13 B Page 19	DCU shall have 8 Digital input & output, which shall be made expendable up to 2 times for which provision for extra card should have in DCU to monitor the status of circuit breaker and isolator, monitoring transformer, to cater the future need.	The DCU shall have a dedicated RS 232 serial port with IEC 60870-5-101 protocol or provide IEC 60870-5-104 protocol on Ethernet port to connect RTUs/Substation IO equipment to collect Digital Status/Outputs in the future.
6.	Clause 4.5.1 DCU Specifications Sl. no-15 Page 19	Interface with Meters: DCU shall have minimum 3 Serial port and one 10/100 Mbps LAN port to interface with Energy Meters. At least 2 serial port must be RS485 to connect multiple channels of multi dropped meters	Deleted
7.	Clause 4.5.1 DCU Specifications Sl. no-17 Page 19	DCU shall have a native web server to enable authenticated user login for viewing of meter data, SLD, breaker status, alarms events, perform configuration download and monitor hardware health status on a local operator PC in the substation using standard web client such as Internet Explorer, Chrome, Firefox	Deleted
8.	Clause 4.5.1 DCU Specifications (Additional Clause)	-----	DCU should be modular in design and enhanced security as well as environmental ruggedness. DCU should comply to EMI/EMC standards as defined by IEC61850-3 standards.