

Corrigendum 3 - Amendments

Dated: 11/12/2018

Reference - This corrigendum has been issued for NIT NO: AEML/MDB/2018-19/013.

With Reference to the above, the corrigendum 3 to the aforementioned Tender is hereby issued and relevant modification (s) / addition (s) / deletion (s) / clarification (s) are follows:

S.No	Clause No / Page No	Existing Clause	Amended/Added Clause
1	Clause No - 5.11 Page No – 101	Meter should log on the events of attempt of tampering by external magnetic field as mentioned in the CBIP Technical report no. 88 with latest amendments.	Amended as: Meter should log on the events of attempt of tampering by external magnetic field as mentioned in the CBIP Technical report no. 325 with latest amendments.
2	Section III Clause 2 Integrations		Added as – Integration of HES with MDMS & OMS.
3	RF NIC Specs Clause No 8.2, S43 Page No 63	High Gain wired antenna with SMA type male and cable length of 1 meter.	Deleted
4	Clause No 3.3 e Pg 43 / 77	Proven meter read success rate should be at least 99.7% (24h), failing which penalties, described later in this document will be applicable	Amended as: Proven meter read success rate should be at least 99.7% (24h) for available/functional meters, failing which penalties, described later in this document will be applicable.
5	ITB		Added As: Bank details for submission of EMD Name of the Bank: YES Bank

			<p>Address: 102,103, C.G Center, C.G Road, Panchwati, Ahmedabad, Gujrat - 380009</p> <p>Current A/C No: 000181400010136</p> <p>IFSC Code: YESB0000007</p> <p>MICR: 380532002</p>
6	<p>Section No Annexure-I</p> <p>Page 42</p> <p>Para No / Clause No 3.1 General d</p>	<p>The canopy system proposed by the bidder should have been successfully demonstrated and deployed on a large scale with a minimum of 1 million units for AMI in power distribution utilities in India or overseas during the last 5 years.</p>	<p>Amended as:</p> <p>The canopy system proposed by the bidder should have been successfully demonstrated and deployed on a large scale with a minimum of 0.5 million units for AMI in power distribution utilities in India or overseas during the last 5 years.</p>
7	<p>Annexure -1 RF Communication Cnaopy Network</p> <p>3. Qualification Criteria</p> <p>3.2 Special Conditions</p> <p>Page No 41 & 42</p>	<p>Bidder shall provide support and maintain the entire canopy (including hardware, software and other systems) for a period of 15 years.</p> <p>The proposed system including hardware, software, et cetera shall have a life cycle of 15 years.</p>	<p>Amended as:</p> <p>Bidder shall provide support and maintain the entire canopy (including hardware, software and other systems) for a period of 10 years.</p> <p>The proposed system including hardware, software, et cetera shall have a life cycle of 10 years.</p>
8	<p>Clause No 3. Qualification Criteria</p> <p>Sub-clause 3.3 b</p> <p>Page No 43</p>	<p>The communication solution proposed shall be meter agnostic and independent of the meter vendor control. The IPR of the communication solution offered shall not be under the ownership of the meter vendor and/or its subsidiaries, associates or any entity directly controlled by the meter vendor.</p>	<p>Amended as:</p> <p>The communication solution proposed shall be meter agnostic.</p>
9	<p>3. Qualification Criteria</p> <p>3.3 Communications Technology Criteria - g</p>	<p>Further the system should comply with remote provisioning to change and / or expand frequency bands in the event larger spectrum is made available due to any change in</p>	<p>Deleted</p>

		present regulations.	
10	GCC 19.0 REPRESENTATIONS AND WARRANTIES 19.5	However, in the event Vendor is unable to correct a breach of Warranty or replace non-conforming Goods with conforming Goods within the aforementioned 7 day period, the Vendor shall be deemed to be in material breach of its obligations pursuant to the Purchase Order and shall refund to Purchaser the Net Price paid for such Goods without any further obligation on Purchaser to pay any additional amounts in connection with such Defective Goods. Vendor shall further bear and pay any additional costs incurred by Purchaser for procuring goods substantially similar to the Defective Goods. Vendor's liability hereunder shall extend to all damages caused by the breach of any of the foregoing Warranties.	Amended as: However, in the event Vendor is unable to correct a breach of Warranty or replace non-conforming Goods with conforming Goods within the aforementioned 15 day period, the Vendor shall be deemed to be in material breach of its obligations pursuant to the Purchase Order and shall refund to Purchaser the Net Price paid for such Goods without any further obligation on Purchaser to pay any additional amounts in connection with such Defective Goods. Vendor shall further bear and pay any additional costs incurred by Purchaser for procuring goods substantially similar to the Defective Goods. Vendor's liability hereunder shall extend to all damages caused by the breach of any of the foregoing Warranties.
11	Annexure I Clause 2 b Page No 41	Bidder shall provide Warranty period of 5 years and AMC of 10 years post the warranty period. The AMC shall be reviewed annually.	Amended as: Bidder shall provide Warranty period of 5 years and AMC of 5 years post the warranty period. The AMC shall be reviewed annually.
12	Section I 3. Eligibility Criteria & Qualification Criteria 3.3 Page No 7	Lead bidder of this consortium needs to be mandatorily a meter manufacturer and should meet "Technical qualification criterion of meters" experience.	Amended as: Lead bidder of this consortium needs to be mandatorily a meter manufacturer or RF Communication Canopy Provider and should meet "Technical qualification criterion of meters" experience.

Section-III: Scope of Work, 3. Bill of Quantity (BOQ) – Amended As:

S.N	Items	Quantity	UOM
A	Capex		
1	Three Phase LT CT operated Smart Meters	6000	Nos.
2	RF Communication Canopy Network Elements	*	Nos.
3	Head-end System (HES)	50K	Nos.
4	Installation of RF Communication Canopy Network Elements	*	Nos.
5	Installation of Smart meters	6000	Nos.
6	Integration of HES with MDMS & OMS	1	Lumpsum
7	RF Nodes (For retrofitting existing meters)	16600	Nos.
8	LTE / Cellular Modem	1000	Nos.
9	Installation of RF Nodes & LTE/Cellular Modems	17600	Nos.
B	Opex		
1	FMS (Field Maintenance Services) for RF Communication Canopy Network (FMS to be quoted per year for 10 years)	10	Years
2	RF Communication Canopy Network Hardware Elements AMC charges post warranty. (AMC to be quoted per point per year for 5 years)	5	Years
3	Software AMC charges of HES post warranty (AMC to be quoted per year for 5 years)	5	Years

Note – It is mandatory for Bidders to quote for all items relevant to RF Canopy, Smart meters and associated services. Bidder may optionally quote for other items in the BOQ example serial no 7 to 9.