

## **CORRIGENDUM – III**

NIT: CMC/BR/21-22/RB/KB/944

### **SUPPLY, TESTING AND CONFIGURATION OF MODEMS (NBIOT) COMMUNICATION, HEAD END SOFTWARE FOR REMOTE METER READING AND AMC OF THE SYSTEM FOR 5 (FIVE) YEARS IN BRPL**

**DUE DATE OF SUBMISSION: 28-09-2021, 1500 HRS**

<b>S. No.</b>	<b>Page No</b>	<b>Clause No</b>	<b>BRPL Clause</b>	<b>Changes in Clause</b>
1	2	1	Estimated Cost: 2.10 Crores	Estimated Cost: 3.50 Crores
2	2	1.02.1	Earnest Money Deposit (EMD) of value Rs 4,20,000 (Rs.4.20 Lacs)	Earnest Money Deposit (EMD) of value Rs 7,00,000 (Rs.7 Lacs)
3	9	21	Qty Variation: The purchaser reserves the rights to vary the quantity by (+/-) 30% of the tender quantity.	Qty Variation: The purchaser reserves the rights to vary the quantity by (+/-) 50% of the tender quantity.
4	21	Price Bid	Qty: 6025 Nos	Qty: 10,000 Nos New Price Bid as mentioned below

**SECTION IV**  
**PRICE FORMAT – SUPPLY & INSTALLATION**

SN	Item	Qty (No.)	Unit Rate Without GST (Rs)	CGST (Rs)	SGST (Rs)	IGST (Rs)	Unit Rate with GST (Rs)	Total = Unit Rate with GST x Qty (Rs)
A	Supply of NBIoT Modem with Accessories	10,000						
	Cable accessories for modem to meter communication	10,000						
	Field Installation of Modems with training to 10 nos of officials of BRPL	300						
B	License cost for Supply and integration of MDAS or HES (compatible to read DLMS and non-DLMS version of meters from different makes including Secure, Genus, L+G, Elster, other etc.) capable to handle minimum 50,000 end Points (with scalability in lots of 5000 meters) with provision to provide meter raw data file to BRPL users.	Lot						
	Development of Data repository system to manage power outage and restoration alerts from modem installed at site and provision to integrate with Outage Management System.	Lot						
	Database License	Lot						
	Development of reporting tool for MIS report generation (as explained in software specifications clause)	Lot						
	12 Months onsite support after handing over of Software	12 Months						
C	Annual Maintenance Charge (AMC) for smooth operation of MDAS/HES, database management, trouble shooting and resolution of communication related issues after 12 months onsite support	1 <sup>st</sup> Year						
		2 <sup>nd</sup> Year						
		3 <sup>rd</sup> Year						
		4 <sup>th</sup> Year						
		5 <sup>th</sup> Year						
	GRAND TOTAL (A+B+C)							

D	Annual Maintenance Charge (AMC) for Hardware management trouble shooting and resolution of communication and integration with software related along with 5 Years Guarantee (Optional)	Per Modem Per Month						
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NOTE:

- 1) The prices quoted are inclusive of training of BRPL officials (as per spec)
  - 2) The bidder shall, at its own, handle all imported equipment's and handle all formalities for custom clearances, port charges, etc. if any.
  - 3) All Tools & Tackles, Consumables and Commissioning Spares required to complete the work shall be included in the quoted rates
  - 4) Any other item not mentioned above but are required for successful completion of the works shall be deemed to be included in the above quoted rate
  - 5) Integration of modem data with future Smart Grid/AMI solution of BRPL
  - 6) Provide training to users and support with documentation like operation manual, DWI, Architecture and Design document, configuration and troubleshooting guidelines.
  - 7) AMC scope attached in Technical Annexure
  - 8) SIM card to be provided by BRPL.
- \* Installation can be done by BRPL also, if required.

Note: Award of work (for line items mentioned above) shall be done on BRPL discretion only. Bidder must depute skilled & efficient manpower for carrying out above mentioned work at Pole mounted transformers, Plinth mounted transformers, Package transformers and HVDS/Feeder installations