

Amendment – 1

EOI No. RECPDCL/TECH/EOI-Smart Meters/e-EOI/2016-17/3859 Dated: 03.03.2017

Pre-Bid Meeting for the said empanelment process held on 10.03.2017 in the RECPDCL Noida Office and various queries / suggestions received from the interested parties. To provide opportunities to maximum participants in this emerging market in India, few amendments are made in the Qualification requirements and same are detailed below.

Sr. No.	EOI Document Reference (Clause No., Page No.)	Existing Clause	Amended Clause
1	General	New clause	At a time, any particular empanelled agency will be awarded maximum work equivalent of three times of their average annual turnover of last three financial years.
2	Scope of work for the MDM and IT Infrastructure empaneled agencies roles will cover the followings	New clause	<p>a. Design, Supply, installation, configuration, testing, commissioning and maintenance of complete back office IT Infrastructure at AMI Control Center that includes servers, storage, network equipments, system software's, firewall, racks, backup system, auxiliary power system, Anti-Virus and any other H/w or S/W as per solution requirement of SMART Metering & AMI Network Solution provider.</p> <p>b. This shall also include end-to-end integration with existing legacy applications, R-APDRP Applications, SCADA/DMS system, Outage Management system, ERP system and any other application, which client utility will adopt during the SMART Metering project engagement period.</p>
3	Scope of work for the AMI Network Solution provider empaneled agencies roles will cover the followings	New clause	<p>a. Design, Supply, install, configuration, testing, commissioning and maintenance of complete AMI network backhaul system and its components for seamless two-way transfer of data from SMART Meter to Centralized Meter Data Management System.</p> <p>b. This shall include the hardware and software components as per the proposed solution of the AMI Network Provider e.g. Head End System, Routers, Meter NIC Card, Network Bandwidth, etc.</p>
4	<p>Smart Metering Alternative Solution Provider</p> <p>Empanelment is extended for firms / agencies having add-on modules to meet the SMART Meters standard as per IS 16444. This will be fourth category in which bidders can participate and no consortium is allowed in this category also.</p>	New Clause	<p>This category is open for all firms having</p> <ol style="list-style-type: none"> 1. Having add-on modules to convert the existing Electronic Meters of the utilities to SMART Meter complying to IS 16444. 2. Add on module functionality shall contain a communication module and a Load Break Switch. 3. Add-On Modules shall be added to the existing Electronic Meters through the Optical Ports / RJ11 Ports to access the data from the Meter Registry. <p>Scope of work of these firms shall be as follows :-</p> <ol style="list-style-type: none"> a. Supply and commissioning of Smart Plugin Modules for consumers meters, DT and Feeder meters. b. AMC of complete system for 5 years or more c. Facilitation for Seamless integration with the AMI network Solution

5	Prequalifying Criteria for Smart Metering Alternative Solution provider.	New Clause	Bidder to meet all the common Pre-qualifying criteria as per original EOI and modified in this amendment. With this the bidder should have experience of supply, commissioned and maintained (for at-least one year) these smart plug-in modules for at-least 5000 metering points in last 5 years and bidder is has the capacity to supply and install these SMART –Plug in modules for at-least 5 Lacs meters in next 3 years.
6	Eligibility Criteria, Sr. no.5, Page no.16 (Common Pre-Qualifying Criteria)	Presence in India - Bidder can be individual firm having a registered office in India and must be operational prior to 1-Jul-2014. Or otherwise the bidder to given an undertaking that within 90 days of empanelment, the bidder will open a registered office in India.	Bidder can be individual firm having a registered office in India and must be operational prior to 1-Jul-2014. Or otherwise the bidder to given an undertaking that within 180 days of empanelment, the bidder will open a registered office in India.
7	Eligibility Criteria, Sr. no.5, Page no.16 (Common Pre-Qualifying Criteria)	Quality Compliance - Bidder must have ISO 9001:2008 certificate.	Bidder must have ISO 9001:2008 or latest standard certificate.
8	Eligibility Criteria, Sr. no.1, Page no.17 (QR for Smart Metering Solution provider)	Bidder should have Minimum Average Annual Turnover of Rs.100 Crore amount for last three financial years.	Bidder should have Minimum Average Annual Turnover of Rs.25 Crore amount for last three financial years.
9	Eligibility Criteria, Sr. no.2, Page no.17 (QR for Smart Metering Solution provider)	The bidder should have experience of supply and installation of at-least 1000,000 electronic energy meters in power distribution sector across globe in last five years. .	The bidder should have experience of supply of at-least 50,000 electronic energy meters in power distribution sector across globe in last five years. .
10	Eligibility Criteria, Sr. no.3, Page no.17 (QR for Smart Metering Solution provider)	Bidder should be OEM of SMART Meters proposed against the work.	Bidder should be OEM or Authorized Channel Partner of OEM of SMART Meters proposed against the work. (MAF to be provided in favor of RECPDCL in case bidder is Authorized Channel partner.)
11	Eligibility Criteria, Sr. no.5, Page no.17 (QR for Smart Metering Solution provider)	The bidder has manufacturing and supply capacity of more than 20 Lacs Smart meters in next 2 years.	The bidder has manufacturing and supply capacity of more than 5 Lacs Smart meters in next 2 years.
12	Eligibility Criteria, Sr. no.1, Page no.18 (QR for AMI Network Solution Providers)	Bidder should have Minimum Average Annual Turnover of Rs.10 Crore amount for last three financial years.	Bidder should have Minimum Average Annual Turnover of Rs.2 Crore amount for last three financial years.
13	Eligibility Criteria, Sr. no.2, Page no.18 (QR for AMI Network Solution Providers)	The bidder should have experience of supply and establishment of AMI Network (on RF / PLC / GPRS / Zig-Bee / any other suitable network solution) for connecting two different utilities for at-least 200,000 energy meters in each in last five years worldwide.	The bidder should have experience of supply and establishment of AMI Network (on RF / PLC / GPRS / Zig-Bee / any other suitable network solution) for connecting one power distribution utilities for at-least 20,000 energy meters in last five years worldwide.

14	Eligibility Criteria, Sr. no.3, Page no.18 (QR for AMI Network Solution Providers)	Bidder should be certified for ISMS 27001:2005	Bidder or AMI Network Components OEM should be certified for ISMS 27001:2005
15	Eligibility Criteria, Sr. no.4, Page no.18 (QR for AMI Network Solution Providers)	The bidder should be OEM of the proposed AMI Network Components.	The bidder should be OEM or authorized channel partner of the proposed AMI Network Components. MAF to be provided in favor of RECPDCL in case bidder is Authorized Channel partner.
16	Eligibility Criteria, Sr. no.1, Page no.19 (QR for IT Infrastructure and MDM Solution Providers)	Bidder should have Minimum Average Annual Turnover of Rs.10 Crore amount for last three financial years.	Bidder should have Minimum Average Annual Turnover of Rs.2 Crore amount for last three financial years.
17	Eligibility Criteria, Sr. no.2, Page no.19 (QR for IT Infrastructure and MDM Solution Providers)	The bidder should have experience of establishing at-least two Data Center in last five years with components like Servers, storage and Network Equipments. Data Center should comprise of at-least 20 servers.	The bidder should have experience of establishing at-least one Data Center in last five years with components like Servers, storage and Network Equipments. Data Center should comprise of at-least 5 servers.
18	Eligibility Criteria, Sr. no.3, Page no.19 (QR for IT Infrastructure and MDM Solution Providers)	Bidder should have CMMI Level 5 Certificate	Bidder should have CMMI Level 3 Certificate
19	Eligibility Criteria, Sr. no.4, Page no.19 (QR for IT Infrastructure and MDM Solution Providers)	The Bidder should have experience of establishing WAN network in last five years to connect at-least 100 offices spread over in different physical locations.	The Bidder should have experience of establishing WAN network in last five years to connect at-least 20 offices spread over in different physical locations.
20	Eligibility Criteria, Sr. no.5, Page no.19 (QR for IT Infrastructure and MDM Solution Providers)	Proposed MDM Solution must have been implemented in power distribution utilities and must be catering to at-least 1 million consumers in a single project and it should be in successful operation on the date of EOI Submission.	Proposed MDM Solution must have been implemented in power distribution utilities and must be catering to at-least 100,000 consumers in a single project and it should be in successful operation on the date of EOI Submission.

This is issue with the approval of Competent Authority.

Please contact for further queries

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