

Dated: 24/10/2017

NOTIFICATION FOR SNAP- BIDDING

NIT Ref No.: RECPDCL/TECH/AMI-CED/e-Tender/2016-17/3932 Dated: 09.03.2017

With reference to the NIT invited through e-tendering mode for Supply, Implementation & Maintenance of Smart Meters and AMI Communication System (AMI) for Smart Grid Pilot Project at Chandigarh Electricity Department (CED), RECPDCL shall conduct Snap-Bidding among all the bidders who has participated in the tender during the above referenced notification. The bidders eligible for bidding are as follows:

- i. M/s Landis+Gyr Limited.
- ii. M/s Larsen and Toubro Limited
- iii. M/s Fluentgrid Limited
- iv. M/s Analogics Tech India Limited
- v. M/s Kerala State Electronics Development Corporation Limited
- vi. M/s Asian Fab tech Limited

The terms and conditions are as below:

- a) All bidders along with same consortium partners, who had participated during the earlier notification as referenced above, are eligible to submit their revised Technical and Financial Bid, considering all the amendments and corrigendum issued till date against the tender through e-bidding procedure only. The bidders need to submit the documents afresh in this regard.
- b) All the documents submitted should meet the timeline criteria for eligibility of document, wherever applicable, 1 day before the last date of submission of bid.(e.g. In case the bidder is required to have total experience of 5 years, then the bidder must have completed the same, 1 day before the last date of submission of bid i.e if the last date of submission of bid is 31st Nov 2017, then the bidder should have 5 years of experience as on 30th Nov 2017)
- c) All the terms and conditions as mentioned in the tender considering all the corrigendums and amendments shall remain same except the selection criteria as mentioned herewith.
- d) The bidders obtaining more than 75 marks in technical evaluation shall be considered as Technically Qualified. The financial bids shall be opened only for the technically qualified bidders and the bidder with lowest financial quote shall be considered as the successful bidder.
- e) The bidders are requested to give their best rates inclusive of GST rates and any other taxes & duties.
- f) The bidders shall mandatorily and clearly specify the documents against each criteria as mentioned in Annexure –I. No clarifications shall be sought in this regard.
- g) RECPDCL may conduct reverse auction for which, the lowest price obtained from the technically qualified bidders shall be considered as the reserve price for conducting the Reverse Auction.
- h) Bidders are requested to submit the signed copy of this notification along with the bid to be considered as qualified for the same.
- i) Bidders are requested to extend the earlier submitted EMD/BG for another period of 3 months for their bid to be considered eligible for evaluation.

Important Dates for E- Tendering mode	
Last date of submission of Tender	31.10.2017 upto 1500 Hours
Date of Opening of Technical bid	31.10.2017 at 1600 Hours
Date of Opening of Financial bid	To be intimated later

Note: No further extensions shall be provided for last date of submission of bid

This issues with the approval of the competent authority.

Please contact for any queries:

Phone: 0120-4383774/9871322014/9650793709

Email: ced.projects@recpdcl.in

Contact details of Tenderwizard: Mr. Sibu-8800115947 / Mr. Sandeep Gautam-8800496478

Annexure 1

I) Mandatory Documents compliance

S. No	Document Description	Document Required	Name of Document submitted	Page no.
1	Letter for Submission of Tender on Company Letterhead	As per NIT format (Form-I)		
2	Pre-Qualification Criteria Details on Company letterhead	As per NIT format (Form-II)		
3	No Deviation Certificate on Company Letterhead	As per NIT format (Form-IV)		
4	MAF Letter on Company Letterhead of Meter Manufacturer	As per NIT format (Form-V)		
5	Format of Curriculum Vitae	As per NIT format (Form-VI)		
6	Letter of Transmittal	As per NIT format (Form-VII)		
7	Letter of Integrity Pact	As per NIT format (Form-VIII)		
8	Acceptance form to participate in reverse auction event	As per NIT format (Annexure-B)		

II) Qualification requirement compliance for bidders

S. No	Qualifying Requirement	List of Documents Required	Name of Document submitted	Page No.
1	The bidder shall be a private/public Company registered under Company Act 1956	Certificate of Incorporation and Registration needs to be submitted along with the bid.		
2	The Bidder should be an ISO 9001:2008 certified company OR Bidder should have CMMI Level 3 (minimum) certification.	A valid ISO/CMMi certificate on the date of re-submission of the bid.		
3	The average annual turnover of the bidder shall be a minimum of ₹ 30crore during the last 3 years ending 31 st March of the previous financial year (i.e. till 2016-17)	Copy of CA certified Audited Balance Sheet and P&L Account for the respective financial years to be submitted in this regard		
4.	The Bidder should have at least 5 personnel on its rolls with a minimum AMR/AMI implementation experience of 2 years (either in his/her own or other organization). The roles & responsibilities of the personnel should include development and/or customization of AMR/AMI System.	Signed resume of employees need to be submitted. Scanned signatures shall be accepted		
5.	The bidder should be an authorized implementation partner of OEM products proposed in the bid and should possess all the necessary authorizations of the OEM in order to supply, customize, implement and support their OEM solutions.	Authorization letter from OEM for next 5 years back to back support of as per the format attached for Manufacturer's authorization form (MAF)		
6.	The Bidder must have successfully executed & implemented AMR/AMI projects in an Indian/Global Power Distribution Utility in the last 7 years covering implementation of minimum 12,000 nos. of Meters with required hardware, software and other associated accessories and project should have been operational for at least 01 year in last 05 years. a. 01 No. of project completed with > =24,000 and < 35000 meters installation with same project in operation for at least 01 year, during last 07 years OR b. 02 Nos. of projects completed with > =15,000 and < 24000 meters installation with any 01project in operation for at least 01 year within last 05 years, during last 07 years OR	List of clients, Smart Grid Functionalities and individual Client's PO / WO / LOI / LOA / Contract/Certification on client letterhead/Performance certificate and contact details of clients as proof provided for the last 7 years needs to be submitted		

S. No	Qualifying Requirement	List of Documents Required	Name of Document submitted	Page No.
	c. 03 Nos. of projects completed with >=12,000 and < 15000 meters installation with any 02 project in operation for at least 01 year within last 05 years, during last 07 years			
7.	To establish the experience of Smart Meters / AMI Systems, bidder must have implemented / implementing at least 1000 Nos. of Smart Meters having single & three phase Smart Metering System.	List of clients, Smart Grid Functionalities and individual Client's PO / WO / LOI / LOA / Contract/Certification on client letterhead / Performance certificate and contact details of clients as proof provided for the last 5 years needs to be submitted		

III) Qualification Requirement Compliance for (OEM) AMI Solution Provider

S. No	Qualifying Requirement	Supporting Document	Name of Document submitted	Page No.
1	The OEM shall have ISO 9001:2008 certifications. Or Shall have CMMI Level 3 (minimum) certification.	A valid ISO/CMMi certificate on the date of re-submission of the bid.		
2	The average annual turnover of the OEM shall be a minimum of ₹ 30 Crores in any of 03 audited financial years, during last 05 years (i.e. FY 2011-12 onwards). (i.e. till 2016-17)	Copy of CA certified Audited Balance Sheet and P&L Account for the respective financial years to be submitted in this regard		
3.	AMI solution provider should have successfully executed at least 2 AMI/AMR projects involving an installation of at least 10,000 meters per project in the last 5 years (i.e. FY 2011-12 to till the previous date of bid submission of this tender). The AMI/AMR project should have been operational for at least 1 year in the last 7 years (i.e. FY 2009-10 to till 1 day before the date of re-submission bid).	List of clients, Smart Grid Functionalities and individual Client's PO / WO / LOI / LOA / Contract/Certification on client Letterhead / Performance certificate and contact details of clients as proof provided for the last 5 years needs to be submitted		
4.	Service/Support center should be located in India, however bidder has to adhere with the timelines to provide response and resolution as per SLA.	Self-Certify on OEM letterhead the list of service centers across India.		

IV) Qualification Requirement Compliance for (OEM) Meter Manufacturer

S. No	Qualifying Requirement	Supporting Document	Name of Document submitted	Page No.
1	The OEM shall have ISO 9001:2008 and ISO 14001 certifications and OEM should have in-house NABL accredited Laboratory since last 2 year	A valid ISO certificate on the date of re-submission of bid and A valid registration certificate mentioning issue / renewal / expiry date		
2	The average annual turnover of the OEM shall be a minimum of ₹ 30 Crores in any of 03 audited financial years, during last 05 years (i.e. till 2016-17)	CA certified Annual financial statements, Audited Balance Sheet and P&L Account for the respective financial years to be submitted in this regard		
3.	OEM should have min 2 years of experience in Smart meter manufacturing in India and also have supplied at least 25,000 AMI/AMR meters on RF/GPRS/In-built modem & related equipment to Indian or Global Power Utilities in any 2 years, During last 7 years. Total rejection of meters should be less than 1% at field due to manufacturing defects and all such meters are installed and working well as AMR with all H/w & S/w. The supplier / manufacturer would furnish valid BIS certification with latest amendments before supply of Meters.	List of clients and individual Client's PO / WO / LOI / LOA / Contract/Certification on client Letterhead / Performance certificate and contact details of clients as proof provided for the last 5 years needs to be submitted		
4	Service center should be located in India, however bidder has to adhere with the timelines to provide	Self-Certify on OEM letterhead the list of service centers across India.		

S. No	Qualifying Requirement	Supporting Document	Name of Document submitted	Page No.
	response and resolution as per SLA.			
5	OEM should have manufacturing facility in India.	Self-certificate and India works address		
6	The smart meters proposed should meet the relevant standards applicable in India and the meter supplier should have capabilities (both production and financial) to supply the full quantity of meters within 6 months of the award of contract	self-declaration and BIS certificate		

V) Qualification Requirement Compliance for (OEM) Network Bandwidth Service Provider

S. No	Qualifying Requirement	Supporting Document	Name of Document submitted	Page No.
1	The network solution provider should have been in the network installation / maintenance services business for the last 3 years. (i.e. Year 2013-14 ,14-15,15-16)	Certificate of Incorporation and Registration certificate along with Memorandum & Articles of Association.		
2	The NBSP shall have ISO 9001:2008 certifications.	A valid ISO certificate on the date of re-submission of bid		
3.	The average annual turnover of the NBSP shall be a minimum of ₹ 100 Crores in any of 03 audited financial years, during last 05 years (i.e. FY 2011-12 onwards)	CA certified Annual financial statements, Audited Balance Sheet and P&L Account for the respective financial years to be submitted in this regard		
4	The network solution provider should have implemented at least 5 multi-location WAN Projects (installation, integration, maintenance & management) during the last 07 financial years out of which at least 2 projects should have involved GPRS, 3G, 4G, Leased Lines, ISDN, VSAT, RF, DSL, VPN /MPLS or Fiber Optic or a combination of these technologies for a customer having a minimum of 10 WAN locations.	Necessary purchase order/Lol/contract/certification on client's letterhead/ Performance certificate as proof of services provided for the last 3 financial years needs to be submitted		
5	The Network Solution provider should have the necessary network infrastructure and good quality network coverage in project area.	Internal Network reports & Self-certification of feasibility of Project Area locations.		
6	Service center should be located in India, however bidder has to adhere with the timelines to provide response and resolution as per SLA.	Self-Certify on OEM letterhead the list of service centers across India.		
7	The Network Solution Provider should have at least 5 personnel on its payroll with a minimum experience of 2 years The roles & responsibilities of the personnel should include installation or integration or maintenance or management of network systems.	Signed resume of employees need to be submitted. Scanned signatures shall be accepted		

VI) Technical Marks Evaluation

Sr. No	Particulars	Requirement	Units	Criteria	Score	Name of Document submitted	Self Assessed marks	Page No.
1	Bidder Financial Strength	The minimum average annual turnover of the bidder shall be a minimum of ₹ 30 Crores during the last 3 years ending 31st March of the previous financial year.	MAAT	>= 100 Crores	10			
				>=30 Crs and < 100 Crs	8			
				=30 Crores	6			
2	Proposed MDM Experience	MDM global presence in last 5 years in terms of number of consumers in power, gas and water sector	No. of Consumers	>= 500 K	10			
				>= 100 K and < 500 K	8			
				>= 10 K and < 100 K	6			
3	Man-power Experience	The Bidder should have at least 5 personnel on its rolls with a minimum AMR/AMI implementation experience of 2 years (either in his/her own or other organization). The roles & responsibilities of the personnel should include development and/or customization of AMR/AMI System.	No. of Persons	>=10	5			
				> 5 and <10	4			
				=5	3			
		Experience of proposed Project Manager (with B.E. / B.Tech degree or equivalent) in power distribution / transmission sector.	Years of professional Experience after B.E./B.Tech	>= 10 Years	5			
				=> 7 Years to <10 Years	4			
		=> 5 Years to <7 Years	3					
4	Experience	The Bidder must have successfully executed & implemented AMR/AMI projects in an Indian/Global Power Distribution Utility in the last 7 years covering implementation of minimum 12,000 nos. of Meters with required hardware, software and other associated accessories and project should have been operational for at least 01 year in last 05 years.	No. of Projects	Total project completed commulatively with > 45000 meters installation with same project in operation for at least 02 year, during last 07 years (however at-least one project should cover installation of at-least 24000 meters)	30			
				Total project completed commulatively with >=35000 and < 45000 meters installation with same project in operation for at least 02 year, during last 07 years (however at-least one project should cover installation of at-least 24000 meters)	25			
				01 No. of project completed with > =24,000 and < 35000 meters installation with same project in operation for at least 01 year, during last 07 years	20			
				02 Nos. of projects completed, with > =15,000 and < 24000 meters installation with any 01 project in operation for at least 01 year, during last 07 years	15			
				03 Nos. of projects completed, with >=12,000 and < 15000 meters installation with any 02 project in operation for at least 01 year,	10			

				during last 07 years				
5	Experience in Smart Grids implementation	To establish the experience of Smart Meters / AMI Systems, bidder must have implemented / implementing at least 1000 Nos. of Smart Meters having single & three phase Smart Metering System.	No. of Smart/AMI Meters	>= 50,000	10			
				>= 1000 and < 50,000	7			
				= 1000 Nos.	5			
6	Indian Power Distribution Utility	Bidder must have successfully executed & implemented AMR/AMI projects in an Indian Power Distribution Utility in the last 7 years	No. of Projects	> = 10	10			
				>= 6 and < 10	7			
				>= 2 and < 6	5			
7	Quality Compliance	CMMi Level Certification of Bidder	CMMi Level	CMMi Level 5	10			
				CMMi Level 4	8			
				CMMi Level 3	6			
8	Meter Capacity	Min 2 years of experience in Smart meter manufacturing and supplied at least 25,000 AMI/AMR meters on RF/GPRS/In-built modem & related equipment to Global/Indian Power Utilities in any 2 years, during last 7 years.	No. of AMI/AMR Meters	>= 1,00,000	10			
				>= 25,000 and < 1,00,000	8			
				=25000	6			