

**NOTIFICATION FOR SNAP- BIDDING**

**NIT Ref No. RECPDCL/TECH/SCADA-CED/e-Tender/2016-17/3931 Dated: 09.03.2017**

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

- i. M/s Cyient Ltd.
- ii. M/s E-tap Automation Pvt. Ltd.
- iii. M/s Dongfong Electronics Pvt. Ltd
- iv. M/s Siemens Ltd.

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 31<sup>st</sup> Nov 2017, then the bidder should have 5 years of experience as on 30<sup>th</sup> 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.

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

**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](mailto:ced.projects@recpdcl.in)**

**Contact details of Tenderwizard: Mr. Sibiu-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 for RTU, BCPU and SCADA Software	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	A valid ISO certificate on the date of re-submission of bid		
3	The average annual turnover of the bidder shall be a minimum of ₹ 5 crore during the last 3 years ending 31st 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	<p>The Bidder must have successfully executed &amp; implemented SCADA/DMS projects in an Indian/Global Power Distribution Utility in the last 7 years (i.e. FY 2009-10 to till the previous date of bid submission of this tender) covering design, engineering, supply, installation, testing, commissioning and Implementation of minimum nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with required hardware, software and other associated accessories with following functionalities either in a single or in combinations:</p> <p>i. SCADA Software supporting alarm, tagging, trending, SOE, real time data acquisition &amp; calculations.</p> <p>ii. DMS software supporting at least two functions out of load flow, loss minimization via feeder reconfiguration, FMSR (Fault Management and System Restoration).</p> <p>iii. Software functional redundancy for SCADA and DMS functions. Meeting any of the below criteria</p> <p>1. 03 Nos. of projects completed, each with &gt;=5 and &lt; 10 Nos. RTUs/Data Concentrator (DC) / Bay controller Unit (BCU) with required hardware, software and other associated accessories, during last 07 years with mentioned functions.</p>	Necessary Purchase order/LOI/Contract/Certification on client letterhead/Performance certificate as proof of services provided for the last 7 years needs to be submitted		

S. No	Qualifying Requirement	List of Documents Required	Name of Document submitted	Page No.
	<p>OR</p> <p>2. 02 Nos. of projects completed, each with <math>\geq 10</math> and <math>&lt; 20</math> Nos. Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, during last 07 years with mentioned functions.</p> <p>Or</p> <p>3. 01 Nos. of projects completed with <math>\geq 20</math> and <math>&lt; 40</math> Nos. Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with required hardware, software and other associated accessories, during last 07 years with mentioned functions.</p> <p>Or</p> <p>4. 01 Nos. of projects completed with <math>\geq 40</math> and <math>&lt; 80</math> Nos. Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with required hardware, software and other associated accessories, during last 07 years with mentioned functions.</p> <p>Or</p> <p>5. 01 Nos. of projects completed with <math>\geq 80</math> Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with required hardware, software and other associated accessories, with same project in operation for at least 02 year within last 05 years, during last 07 years with mentioned functionalities.</p>			
5	The Bidder should have at least 5 personnel on its rolls with a minimum SCADA 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 SCADA System.	Signed resume of employees need to be submitted. Scanned signatures shall be accepted		
6	The bidder needs to provide authorization letter from OEM for next 5 years back to back support of as per the format attached at Form V.	Authorization letter from OEM for next 5 year support		

### III) Pre- Qualifying criteria for OEM of bidder

S. No	Qualifying Requirement	Supporting Document	Name of Document submitted	Page no.
1	The OEM shall have ISO 9001:2008 and ISO-14001 certifications	A valid ISO certificate on the date of re-submission of bid.		
2	The minimum average annual turnover of the OEM shall be Rs.15 Crores last 3 financial years ending 31st 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		
3	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.		

#### IV) Technical Marks

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 ₹ 5 Crores during the last 3 years ending 31st March of the previous financial year.	MAAT	>= 10 Crores	10			
				>=5 Crs and < 10 Crs	8			
				=5 Crores	6			
2	OEM / Manufacturer Financial Strength	The minimum average annual turnover of the OEM shall be Rs. 15 Crore last 3 financial years (FY 2013-14, 2014-15, 2015-16) and till the previous date of publication of this tender.	MAAT	>= 50 Crores	10			
				>= 15 Crs and < 50 Crs	8			
				= 15 Crores	6			
3	Man-power Experience	The Bidder should have at least 5 personnel on its rolls with similar kind of 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 SCADA 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 SCADA/DMS projects in an Indian/Global Power Distribution Utility in the last 7 years covering design, engineering, supply, installation, testing, commissioning and implementation of minimum 5 nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with required hardware, software and other associated accessories with following functionalities either in a single or in combinations: i. SCADA Software supporting alarm, tagging, trending, SOE, real time data acquisition & calculations. ii. DMS software	No. of Projects	01 Nos. of projects completed with >= 80 Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, with same project in operation for at least 02 year within last 05 years, during last 07 years with mentioned functionalities.	30			
				01 Nos. of projects completed with >=40 and <80 Nos. Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, during last 07 years with mentioned functions.	25			

		supporting at least two functions out of load flow, loss minimization via feeder reconfiguration, FMSR (Fault Management and System Restoration). iii. Software functional redundancy for SCADA and DMS functions.		01 Nos. of projects completed with $\geq 20$ and $< 40$ Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, during last 07 years with mentioned functions.	20			
				02 Nos. of projects completed, each with $\geq 10$ and $< 20$ Nos. Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, during last 07 years with mentioned functions.	15			
				03 Nos. of projects completed, each with $\geq 5$ and $< 10$ Nos. RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) with with required hardware, software and other associated accessories, during last 07 years with mentioned functions.	10			
5	Experience in Smart Grids implementation	To establish the experience of Smart Grid, bidder must have implemented / implementing RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) during last 07 years.	No. of RTUs/Data Concentrator (DC)/ Bay controller Unit (BCU) installations individually or collectively	$\geq 5000$	15			
				$\geq 100$ and $< 5000$	10			
				$\geq 25$ and $< 100$ Nos.	7			
6	Indian Power Distribution Utility	Bidder must have successfully executed & implemented SCADA/DMS Projctcs in an Indian Power Distribution Utility in the last 7 years and in operation for at least 02 years in last 05 years.	No. of Projects	$\geq 10$	15			
				$\geq 6$ and $< 10$	10			
				$\geq 2$ and $< 6$	7			
7	Cross Application Integration Capability	Integration of SCADA with different IT-OT systems	Applications	GIS	3			
				MDM	2			
				OMS	2			
				ERP	1			
				CRM	1			
				WFM	1			