

RDSS SCADA Tender Amendments
UGVCL/IT-EMC/SCADA/245 Dt. 09.09.2022

Sr No.	Clause No.	Present clause	amended clause
1	Standard Bidding documents	Standard bidding document version 2	Revised SBD incl. MTS of SCADA under RDSS - 26 Nov 2022. Pl. be inform that, all bidders should understand "utility" as UGVCL at all places in the standard bidding document.
2	Bid validity	90 Days	120 Days
3	Estimated Cost	128.35 Crs. + GST	151.45 Crs. With GST
4	Section-V, Bidding forms	Bandwidth	For control center: 50 MBPS, For RTU: 10 MBPS for Offices: 4 MBPS For FPI/FRTU: 2G/3G/4G/5G Above requirements are minimum requirements from utility. Bidders can quote based on their understanding for equal to or more than the specified requirement considering SLA as per the standard bidding documents.
5	Section-V, Bidding forms	Bandwidth for FRTU/FPI	The technology used should be 2G/3G/4G with fall over mechanism. Bidder should pl. note that, if in future 5G technology is available than it should be done without any financial burden on utility.
6	Section-V, Bidding forms	Data center hardware	There is once common data center proposed under town-A for all the towns (i.e.U,B,C & A). Bidder should quote for all items considering adequate data sizing for all towns and considering SLA as per the standard bidding document.
7	Section-V, Bidding forms	CMR Quantity	CMR quantity may increase/decrease as per actual field requirement.
8	Section-V, Bidding forms	DR Site hardwares	DR site for UGVCL is located at Baroda (under MGVCL territory)
9	Section-V, Bidding forms	Mandatory spares	Bidder should quote 5% or less amount for that particular items for the mandatory spares. Separate price bid cover including item name, quantity and amount should be submitted for mandatory spares items to UGVCL with technical bid
10	Section VI	Model technical specification	for some data center hardware, the specifications are given in Annexure-A
11	Section-V, Bidding forms	Integration with legacy application and data migration	the present application working under UGVCL is briefed in Annexure-B

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12	Page: 96 Evaluation methodology	The technical evaluation will commence post the demonstrations for understanding and shall be reason to reject bids” (PDF Page 96).	The technical evaluation will commence post the demonstrations for understanding and shall not be reason to reject bids. (PDF Page 96).
13	2.2.1	Communication protocol	Add: if middle ware suffice our problem, we may allow. Final protocol must be 104 and 110 for communication.
14	3.1 DMS function: Graphical & tubular requirement for DMS function	GIS scope	Add: in addition to standard bidding document, detail specification is mention as per Annexure-C
15	Section-V, Bidding forms	RTU scope	Add: bidder has to install SIC panel (SCADA integration panel) for all feeder panels installed in substation for taking data from feeder panels. Bidders please take note that any civil work conduit cabling work or any spares requirement etc is in the scope of the bidder
16	Integration scope		Add: the integration of existing SCADA/DMS system which includes 19 RTU, 411 FRTUS, 12 RVDU system connected in Ahmedabad Peri area. Bidders can visit physically to know more about the system.
17	BoQ	BoQ	New Boq is updated
18	RMU Quantity	new	The RMU Quantity are as under: Quantity of RMU for Town A: 3 Way: 30 4 Way: 220 (Total: 250Nos.) Quantity of RMU for Town U: 2 Way: 37 3 Way: 714 4 Way: 206 5 Way: 43 (Total:1000 Nos.)

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19	BoQ	Unit rate without GST definition	Unit rate without GST(in Rs.): it is applicable to all forms of BoQ. it is defined as basic cost which is inclusive of all taxes (except GST), duties, entry tax, license fees, other levies etc. incurred until delivery of the Goods and Related service to the Purchaser.
20	Integration scope	integration with existing SCADA scope	Add: the bidder has to integrate the data of existing SCADA/DMS system of 19 SS (RTU) and 411 FRTUs and other hardware data available in existing system.
21	Quantity variation	update	for RTU and FRTU, UGVCL has right to increase/ or decrease the RTU/FRTU quantity upto +/-30% as per actual condition and based on the integration of existing SCADA/DMS system in the field.
22	BoQ	Mandatory spares	Separate sheet of mandatory spares is available in the BoQ. Bidder has to specify all the mandatory spares items in this sheet. The total of specific items list should be match with mandatory spares column in specific forms
23	BoQ	Mandatory spares	Separate sheet for mandatory spares is available in the BoQ. Bidder has to specify all the spare items in this sheet for all Part 1 to Part 7 forms. The total amount of items for a specific Part should match with mandatory spares column in specific forms . Further, the cost of mandatory items for specific forms asked in BoQ should not exceed 5 % of that section asked as per SBD guidelines.
24	Document submission	new	No documents has to be submiited in physical other than Tender fee and EMD DD. All relevant documents asked as per SBD including signed copy of SBD, relevant experience document should be uploaded in technical dcuments in "nprocure" Scan copy of Tender fee and eMD should be uploaded in separate section in "nprocure" site.