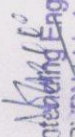


S.No	Clause No./ Reference No.	Page no	Existing clause In specification	Query	RVPN Clarification/ modification
1	Clause No. 1.1.2 Section-III Part-I. Communication Interface	69	Simultaneous connectivity to two master stations or one master station in dual redundant mode	Considering RTU to be capable of catering future requirement. RTU should be capable of communicating to four masters. Kindly confirm our understanding and issue suitable amendment	Simultaneous connectivity to maximum two master stations or one master station in dual redundant mode
2	Clause No. 1.1.2 Section-III Part-I. Note of Interface	69	FOR EACH RTU ONE PLCC MODEM and ONE GPRS MODEM IN THE RTU AND ONE STANDALONE PLCC MODEM FOR REMOTE END and SUITABLE SYSTEM FOR GPRS COMMUNICATION ( GATEWAY) AT SLDC, HEERAPURA SHALL BE SUPPLIED BY CONTRACTOR.	Request RVPN to confirm that SIM for GPRS modem will be supplied by RVPN and monthly data charges for SIM and monthly broadband charges for GPRS gateway at SLDC will be in RVPN Scope. Kindly confirm.	SIM for GPRS modem shall be supplied by Bidder and monthly data charges for SIM and monthly broadband charges for GPRS gateway at SLDC shall be in Bidders Scope upto completion of contractual performance period.
3	Clause No. 1.4 & 1.4.2 Section-III Part I. Digital Control output & control output relays.	73	The RTU shall have the capability for control outputs as described below. Control output relays shall be supplied by the Contractor for each control output described above.	Since there is no requirement of Digital Output in BOQ, we understand no digital output card & control output relays has to be supplied. Please confirm.	We confirm that at presently no Digital Output card and control Output relays are required. But RTU shall have control option with addition of hardware in future, if required..
4	Clause No. 1.6 Section-III Part-I. Power Supply	75	Power Supply	We request RVPN to confirm power supply available at each substation	48V DC supply is available at each substation.
5	Clause No. 1.10 Section-III Part-I. RTU Size and Expandability	77 & 78	RTU shall have the capacity to add additional I/O modules to expand the overall point count of the RTU by a minimum of 25% of the supplied capacity. All the I/O points (with additional capacity by a minimum of 25% of the supplied capacity) available in the modules/cards supplied in the RTU shall be wired to TBs.	We understand that IO count specified in BOQ is inclusive of 25% and there is no need to consider any additional 25% spare. Request to confirm our understanding.	I/O specified in BOQ is exclusive of 25% additional I/O. Supplied RTU shall have capacity equal to I/O mentioned in BOQ + minimum 25% spare and all I/O points including additional / spare capacity of I/O shall be wired to TBs.
6	Clause No. 1.2 Section-III Part-I.	72	Analog Transducers	We request RVPN to confirm the existing transducers from which analog input has to be taken.	All analog inputs shall be taken from MFM installed / to be installed by supplier in controlled room except form OLTTC transducer.

  
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7	Clause No. 1.12 Section-III Part-I.	79	Insulation and Environmental Test for RTU.	We like to bring to RVPN that Insulation and Environmental Tests for RTU are part of Type test as these can not be carried out in lab only and can not be shown as routine tests. Request RVPN to modify same accordingly.	We confirm that Bidders shall submit Type tests certificates for Insulation and Environmental Test for RTU( Sr. No.30 to 34 at page no. 79 under clause no. 1.12 of Section-III part-I) in accordance with relevant IEC and specification , instead of routine test.
8	Clause No. 1.15 Section-III Part-I.	80	Installation of all RTUs, CMR*, transducer, MFM* (if required) and associated equipment.	1. We request RVPN to confirm which transducers are required at site as there is no transducers mentioned in BOQ. 2. If transducers have to be supplied by bidder, request RVPN to confirm quantity and type of transducer.	Only OLTC Transducers are required at site and same shall be supplied by bidders considering 2 or 3 transducers per site.
9	Clause No. 1.15 Section-III Part-I.	80	The RTU shall not be connected to substation grounding system. Contractor shall provide separate grounding system (including all material for effective earthing) conforming to latest rules / guidelines for telecom equipments.	We request to confirm that separate earthing has to be provided at each sub-station. Also request RVPN to include the same as part of BOQ in price schedule.	bidders shall provide separate grounding system at each sub-station(including all material for effective earthing) conforming to latest rules / guidelines for telecom equipments.
10	Schedule-VIII	113	Delivery Schedule	Execution Period of 9 month is less.	Delivery Period Shall remain same as specified in specification.
11	BOQ-84690	BOQ	Erection, Testing and commissioning charges	Since bidder will be doing erection, testing and commissioning of MFM and CMR being supplied by bidder, provision should be there in price schedule to quote charges for same.	Shall be included in erection, testing and commissioning of RTU as lot basis.
12	BOQ-84690	BOQ	Quoted Rate in word	In price schedule there is provision only to calculate Unit FORD rate for each item but total prices for full quantity is not calculated. Request to RVPN to confirm which price has to be quoted in word, the total price of the project for sum of unit price for all line items.	Bidders shall quote Unit rate and applicable taxes, F&I charges and ETC charges. There is no need to provide quoted rates and total price in word. All these will be system calculated.

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