

Sl. No.	Clause No			Description	Queries	MPPKVCL Response
<b>M/s. TCS</b>						
1	Section 3 - Evaluation and Qualification Criterion Section 2.4.2 (b) Pg 3-5 and 3-6			Experience in Key activities	This Project is about installation of Meters, Metering Equipment and MDAS implementation. The experience sought in this section is about Electrical Substation capital Equipment like Breakers and downstream Distribution Network augmentation which is not understood. DISCOM may please clarify	As the scope of the subject tender also covers supply, erection, testing and commissioning of 33KV Metering Equipment, 11KV CT, 11KV PT, Meter and Modems along with associated material at 33/11 KV substation, apart from the MDAS, therefore, the experience related to the above hardcore electrical work has also been considered as eligibility criteria.
2	Scope Of Work: Volume-I Section-6 Page 3			For solving the interoperability issue of different make / model of Meters installed presently, the Discom shall provide meter protocol and memory map of the meters installed in their area.	How Many make of Meters are installed at Field. Are the meter firmware or Clem Version is same for one particular make (Meter OEM) or there are different Firmware/Clem Version for one particular make. Please Clarify.	The various make of meters available in the field are of Sems and Genus make and the details of their protocols shall be made available to successful bidders as per terms and condition of the tender.
3	Scope Of Work: Volume-I Section-6 Page 4			As most of the meters provided presently are having optical/RS-232 port shall be the preferred mode of communication.	We understand that this is Substation Meter data Acquisition where a Modem is installed on each of the meters at the Feeder level. Please clarify if this understanding is correct.	This is already explained in scope of work clause no. 2 (a) of sec-6, Vol-I. The modems are to be provided with the individual meters and the data would be sent/push directly to the central server.

4	Training and handholding Volume-I Section-6 Page 7			Bidder needs to organize one training session in each circle office every year in coordination with EE (STM) and EE (O&M).	What is the duration of Training. As per the specs Bidder understand after successful completion of the Installation Bidder shall Provide the Training to Concern MPPKVVCL Person. Why training session in each circle office every year in coordination with EE (STM) and EE (O&M) is required? Please Clarify.	As the tenure of subject tender is 5 years and in all probability the concerned field officers may change,therefore, the successful bidder will be required to provide training for MDAS implementation, in each circle office every year in coordination with EE (STM) and EE (O&M).
5	Volume-I Section-6, Subsection 1.6.1 Pt (viii) Page 6			Meter Data acquisition system along with necessary software and hardware have to be installed in the Data Centre, situated in the IT building, GPH Campus Indore. The MDAS software is required to be integrated with Oracle Utilities MDM/ Energy Audit Software being procured by the Discom under R-APDRP Project.	What is the link from the " IT building, GPH Campus Indore" to the R APDRP at Jabalpur?	Leased line (Procured by MPPKVVCL).
6	Section 4 Technical Specs. Clause 2.4 Page 47. Volume II			Further, the above CTs are required to be mounted on a cantilever support provided on out door structure of circuit breaker in the switchyard. The CTs will therefore, have suitable mounting holes in the base channel, for clamping on the structure. This specification does not cover supply of mounting structures for the CTs, which are being arranged by the purchaser along with the CBs structure, separately with breakers.	Are the mounting arrangement and structures already done by MPPKVVCL. Please Clarify.	Yes, the mounting arrangement and structures for CTs are already covered by MPPKVVCL, Indore.

7	Section 4-R Price Schedule Point 20 & 21 Page 6. Volume I			Dismantling of existing defective 33 KV and 11 kV existing metering equipment	In Price Schedule the quantity is mentioned but in the price section it is NA. Please clarify whether Bidder needs to Change old CT:PT ME's with the new CT:PT equipment in Future.	Yes, in case of existing 33KV CT:PT unit become defective the bidder will be required to dismantal the same (as per the quoted rates against item at S.No. 20 of price schedule)and install new 33KV CT:PT unit for which payment will be made as per the quoted rates against item at sireal no.-1 of price schedule . However, in case of failure of existing 11KV CT:PT unit the same will have to be replaced by new 11KV CTs for which payment will be made as per the quoted rates against item at S.No.- 21 & 2 of price schedule , respectively.
8	Volume II Section 4 Technical Specs. Clause 4.23 Load Survey Capability Page 66.			It should be as per the requirement indicated in ICS. Load survey parameters shall be user selectable.	What are the parameters required in Load Survey.Please mention in details.	The parameters are required to comply with the SRS Document issued by PFC for R-APDRP (Finalized by SRS Committee for R-APDRP under 11th Plan) with its latest amendments (Now available on <a href="http://www.mppkvvcl.org">www.mppkvvcl.org</a> with the subject TS-512, due for opening on 15-06-2011).However any aditional parameter if required in future will be intimated at the time of finalization of award.

9	Volume II Section 4 Technical Specs. Clause 4.29 COMMUNICATION CAPABILITY Page 66.			The meter shall be provided with two ports for communication of the measured/collected data as per ICS, i.e. a hardware port compatible with RS 232 or RS 485 specifications which shall be used for remote access through suitable Modem (GPRS/GSM/EDGE/CDMA/PSTN/LPR) and an Optical port complying with hardware specifications detailed in IEC-62056-21. This shall be used for local data downloading through a DLMS compliant HHU.	As per the technical specs, bidder understand that Optical port is provided only to take down the meter reading Manually through HHU Device whereas RS232 and RS485 Port is provided to take the data remotely. Please clarify.	The clause is self explanatory, it needs no further clarifications.
10	Volume II Section 4 Technical Specs. Clause C COMMUNICATION Page 73.			CMRI should have provision to read meters with optical communication port installed in our base and should also have provision for IR, LPR, GSM / GPRS / CDMA / WLAN / Blue Tooth Communication modules.	Why provision for CDMA/WLAN/LPR/IR and Blue Tooth communication is required as the CMRI will be connected to Meter through Optical RS232 while taking the data locally. Need to clarify	The CMRI/HHU specification should required to comply with the SRS Document issued by PFC for R-APDRP (Finalized by SRS Committee for R-APDRP under 11th Plan) with its latest amendments (Now available on <a href="http://www.mppkvcl.org">www.mppkvcl.org</a> with the subject TS-512, due for opening on 15-06-2011)
11	Volume II Section 4 Technical Specs. Clause-E Time setting facility Page 73.			Time setting facility :The common meter reading instrument shall have the facility to get its time set from the Base computer station. Proper security for this shall be ensured. The meter specific CMRI shall have the ability to use CMRI real time clock to tag all time related events.	Please ensure that MPPKVVCL should provide Meter Keys while performing such action.	Necessary keys shall be provided to successful bidder.

12	<p>Volume II Section 4 Technical Specs. Clause-16.0 PRESTRESSED CEMENT CONCRETE POLES FOR 11 KV &amp; LT. LINES (8.0 meter long / 140 kgs and PRESTRESSED CONCRETE POLES FOR 33 KV LINES (9.1 m long / 272 kgs.) Page 93. and Page 111</p>			<p>PRESTRESSED CEMENT CONCRETE POLES FOR 11 KV &amp; LT. LINES (8.0 meter long / 140 kgs and PRESTRESSED CONCRETE POLES FOR 33 KV LINES (9.1 m long / 272 kgs.)</p>	<p>Since the Scope covers MDAS Implementation with necessary ME's and Meters then why such Items are covered under this Scope. As far as bidder understand this comes under Civil works. Please clarify.</p>	<p>In case of inappropriate electrical clearances if it is not possible to install proposed 33KV metering equipments on the existing bus-bar structure then the same will be installed on the new double pole (DP) structure, accordingly provisions of supports have been made in the subject tender specification.</p>
13	<p>Volume II Section 4 Technical Specs. Clause-17.0 20 MM DIA STAYS SETS FOR 33 (GALVANIZED) Page 98.</p>			<p>20 MM DIA STAYS SETS FOR 33 (GALVANIZED)</p>	<p>Since the Scope covers MDAS Implementation with necessary ME's and Meters then why such Items are covered under this Scope. Please clarify.</p>	<p>In case of inappropriate electrical clearances if it is not possible to install proposed 33KV metering equipments on the existing bus-bar structure then the same will be installed on the new double pole (DP) structure and stay/Guy will be required for providing appropriate support, as these are not self supported structures.</p>
14	<p>Volume II Section 4 Technical Specs. Clause-18.0 GALVANIZED MS STAY SETS (16 MM DIA) Page 101.</p>			<p>GALVANIZED MS STAY SETS (16 MM DIA)</p>	<p>Since the Scope covers MDAS Implementation with necessary ME's and Meters then why such Items are covered under this Scope. Please clarify.</p>	<p>In case of inappropriate electrical clearances if it is not possible to install proposed 33KV metering equipments on the existing bus-bar structure then the same will be installed on the new double pole (DP) structure and stay/Guy will be required for providing appropriate support, as these are not self supported structures.</p>

15	Volume II Section 4 Technical Specs. Clause- 19.0,20.0,21.0 Page 106 to Page 111			ANTI-CLIMBING DEVICES,HOT DIP GALVANISED GS SOLID WIRE,GUY STRAIN INSULATOR,NUMBER PLATE,PORCELAIN FUSE UNITS,	Since the Scope covers MDAS Implementation with necessary ME's and Meters then why such Items are covered under this Scope. Please clarify.	These are not required in the proposed work.
16	MDAS Technical Specification			MDAS Technical Specification	In Technical Specification under Volume II of Section 4 MDAS Server Specs are not mentioned. Please mention the minimum technical specifications and Quantities of Servers to place allbidders on the same platform.	The technical specifications of all hardware and software in the desired system are required to comply with the SRS Document issued by PFC for R-APDRP (Finalized by SRS Committee for R-APDRP under 11th Plan) with its latest amendments (Now available on <a href="http://www.mppkvvcl.org">www.mppkvvcl.org</a> with the subject TS-512, due for opening on 15-06-2011)
17	General			MDAS Technical Specification	Please clarify whether Redundancy is required at the MDAS Server and MDAS DB level. Is storage also required for the Meter data? If so how many years storage is required?	The technical specifications of all hardware and software in the desired system are required to comply with the SRS Document issued by PFC for R-APDRP (Finalized by SRS Committee for R-APDRP under 11th Plan) with its latest amendments (Now available on <a href="http://www.mppkvvcl.org">www.mppkvvcl.org</a> with the subject TS-512, due for opening on 15-06-2011)
18	General			MDAS Technical Specification	What is the frequency of Data Acquisition from the Meters? Is it 15 m, 30 m, hourly?	The technical specifications of all hardware and software in the desired system are required to comply with the SRS Document issued by PFC for R-APDRP (Finalized by SRS Committee for R-APDRP under 11th Plan) with its latest amendments (Now available on <a href="http://www.mppkvvcl.org">www.mppkvvcl.org</a> with the subject TS-512, due for opening on 15-06-2011)

19	33 of GCC and 12 of SCC			<p>The contract is to be completed in stages as mentioned in Appendix 4 of the Contract Forms. If the Contractor fails to attain Completion of the Facilities or any part thereof within the Time for Completion or any extension thereof under GCC Clause 40, the Contractor shall pay to the Employer liquidated damages @ 0.5% per week of the Contract Price of the Facilities corresponding to the stage which the Contractor has failed to attain. The aggregate amount of such liquidated damages shall in no event exceed a maximum of 5% of the Contract Price of the Facility. Once the maximum amount of the liquidated damages is reached, the Employer may consider termination of the Contract, pursuant to GCC Sub-clause 42.2.2.</p>	<p>The Contract is to be completed in stages. However, it is stated LD of 5% leviable on total contract price. Please clarify whether the LD is leviable on the value of the relevant delayed stage or on the entire Contract Price.</p>	<p>The clause is self explanatory, it needs no further clarifications.</p>
20	12 of SCC			<p>The employer has decided to engage third party supervision and monitoring the Contractor shall not be liable to the Employer, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Contractor to pay liquidated damages to the Employer and</p>	<p>We find that there is an incomplete sentence in clause 26 of the SCC. Kindly provide clarification on the same.</p>	<p>Not covered in the proposed work.</p>

21	37of GCC		<p>Except in cases of criminal negligence or willful misconduct,the Contractor shall not be liable to the Employer, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Contractor to pay liquidated damages to the Employer andthe Contractor shall not be liable to the Employer, whether in contract, tort, or otherwise, for any indirect or consequential loss or damage, loss of use, loss of production, or loss of profits or interest costs, provided that this exclusion shall not apply to any obligation of the Contractor to pay liquidated damages to the Employer and</p>	<p>Since there is a separate provision for levy of liquidate damages, TCS would like to know whether it is intended under the GCC/SCC to claim LD as indirect damages as well.</p>	<p>Please verify the subject tender specification TS-512 due for opening on 15.06.2011 uploaded on the company's website, no such clause is incorporated there at.</p>
22	14 of SCC		<p>The aggregate liability of the Contractor to the Employer, whether under the contract, in tort or otherwise, shall not exceed 100% of the Contract Price, provided that this limitation shall not apply to the cost of the repairing or replacing defective equipment, or to any obligation of the Contractor to indemnify the Employer with respect patent infringement.</p>	<p>Since total liability of TCS is 100% of the contract price, TCS would like to know the intent for keeping the cost of the repairing or replacing defective equipment unlimited and out of the direct liability cap.</p>	<p>Please verify the subject tender specification TS-512 due for opening on 15.06.2011 uploaded on the company's website, no such clause is incorporated there at.</p>
<p><b>M/s. Omni Agate</b></p>					

1	In page No. 4 of Section 6			The MDAS software provided in this project shall be compatible for reading of various makes of meters like Secure, Genus & L&T installed on the feeders.	To do the above, complete protocol and memory mapping of the other makes of meters installed in the feeders may please be made available. Apart from providing meter protocol & memory map, support from the meter manufacturer may please be organized through proper channel wherever there are difficulties in reading the existing meters.	Same shall be made available to the successful bidder.
2	In page No. 4 of Section 6			The proposed architecture at substations and import / export points shows that the RS 232 to RS 485 converters are required to be connected to the individual meters in the substation and these would get connected to the DCU. We propose that GSM / GPRS modems be used with the individual meters and the data would be sent directly to the server.	This change has been accepted by other utilities in MP.	The figure-1- The proposed architecture at substations and import / export points shall be treated deleted. Further as per tender specification GSM / GPRS modems are to be provided with the individual meters and the data would be sent/push directly to the central server.
3	Please refer to the Schedule-1, Price and Quantity			DCUs, RS 232 to RS 485 Converters, etc. are not included in the scope of Supply. Also, no technical specification is available for the Data Concentrator Units in the tender documents.	Please clarify.	DCUs and RS 232 to RS 485 Converters are not covered in the scope.

4	Page No. 6 of Section 6		<p>2.4.1: - Installation &amp; Commissioning of AMR Infrastructure.</p> <p>Clasue No. VIII: - The MDAS software is required to be integrated with Oracle utilities MDM / Energy Audit Software being procured by the Discom under R-APDRP Project. The responsibilitiy of integrating the MDAS with the said Mete Data Management and Energy Audit System shall be of teh bidder.</p>	<p>The meter data would be made available to the Oracle utilities MDM / Energy Audit software by way of CSV files. The Energy audit software in the Oracle Utilities procured by you would take care of teh reports, etc.</p>	<p>Same shall be made available to the successful bidder.</p>
<b>M/s. Wipro</b>					

1	2.4.2 (a)	Specific Experience	5 of 10	<p>Participation as contractor, management contractor, or subcontractor, in at least 1 (one) contract of similar nature within the last "3" (three) years, with a minimum value as INR 4.5 Cr. - that have been successfully or substantially completed in supply of materials, survey, erection, testing and commissioning of 11 KV lines or above voltages or 33/11 kV or above voltage ratio substation or contract regarding implementation of AMR system for 33/11 KV or above S/s / feeder metering using GSM/GPRS/CDMA/EDGE communication. The facility should be in satisfactory operation from the date of commissioning. For this purpose bidder is required to submit a certificate issued by Principal Employer.</p>	<p>Since, all RAPDRP projects have similar scope for MDAS implementation and such projects also have comparable value as INR 4.5 Crore. We request to either change the clause as:</p> <p>"Participation as contractor, management contractor, or subcontractor, in at least 1 (one) contract of similar nature within the last "3" (three) years, with a minimum value as INR 4.5 Cr. - that have been successfully or substantially completed or under implementation as part of RAPDRP Project in supply of materials, survey, erection, testing and commissioning of 11 KV lines or above voltages or 33/11 kV or above voltage ratio substation or contract regarding implementation of AMR system for 33/11 KV or above S/s / feeder metering using GSM/GPRS/CDMA/EDGE communication. The facility should be in satisfactory operation from the date of commissioning. For this purpose bidder is required to submit a certificate issued by Principal Employer."</p> <p>Or reduce the minimum value to 2 Crores as the value of MDAS projects tends to be very less except RAPDRP projects.</p>	Not considered
2	3 (iv), pt. 5	Proposed Evaluation Methodology:	8 of 10	<p>Maximum No. of Metering points handled/being handled as a single Project.</p> <p><b>Criteria:</b> Each 500 Metering points carries 1 mark, maximum of 10.</p>	<p>In order to get quality participation we would request to change the criteria for this point to:</p> <p><b>"Each 1000 metering points carries 1 mark, maximum of 10"</b></p>	Not considered

3	3 (iv), pt. 6	Proposed Evaluation Methodology:	8 of 10	<p>SI's capability on the proposed MDAS Product / RAPDRP project as per PFC's SRS.</p> <p><b>Criteria:</b> Each Project handled/being handled using same solution carries 5 marks, maximum of 10.</p>	<p>Since, any RAPDRP project has to have the MDAS solution as per the guidelines/SRS given by PFC (which is also mentioned in section-6, scope of work, in this RFP and at many otehr places), such solution shall automatically comply to the requirements of this project. Hence we request to change the criteria for this point to:</p> <p>Each Project handled/being handled using same solution carries 5 marks, maximum of 10. Any one RAPDRP project under implementation by bidder carries 5 marks.</p> <p>Else the techical specs of MDAS applicaton should also be mentioned in the RFP.</p>	Not considered
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4	3 (iv), pt. 8	Proposed Evaluation Methodology:	8 of 10	<p>Experience in Erection and Commissioning/Maintenance Metering Equipments and Meters etc. (Minimum 500 Meter per project)</p> <p><b>Criteria:</b> Each project carries 5 marks, maximum of 10.</p>	<p>Since it is difficult to get the experience of implementing such solution for 500 metering points per project because such projects may even have 100 metering points also as part of implementation, we would request to change the clause to:</p> <p>Experience in Erection and Commissioning/Maintenance Metering Equipments and Meters etc.</p> <p>And the criteria for this point to:          "Project with 100 metering points carries 1 marks;          Project with 200 metering points carries 2 marks;          Project with 300 metering points carries 3 marks;          Project with 400 metering points carries 4 marks;          Project with 500 metering points carries 5 marks"</p>	Not considered
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5	Section 2, para 1	Scope of Work	3 of 20	<p>The project aims to implement Common Meter Data Acquisition system (MDAS) capable of integrating with Oracle Utilities MDM/Energy Audit Software (Which is to be provided by the IT Implementing Agency Under ongoing R-APDRP Project). The output of the MDAS should be in common data format (XML) and should be made available for further integration with Energy Audit/MDM software. The Network hierarchy would be required to be created and maintained in the MDM Software.</p>	<p>Since, MDM is not going to be managed by bidder, creating the network hierarchy in MDM software is not possible. However, MDAS software can have similar network hierarchy and the work of MDAS ends where it provides the meter data in the common data format (XML/LSM). Hence we request to change the para to:</p> <p>The project aims to implement Common Meter Data Acquisition system (MDAS) capable of integrating with Oracle Utilities MDM/Energy Audit Software (Which is to be provided by the IT Implementing Agency Under ongoing R-APDRP Project). The output of the MDAS should be in common data format (XML/LSM) and should be made available for further integration with Energy Audit/MDM software.</p>	Not considered
6	Section 2a, para 2	Scope of Work	4 of 20	<p>All the Plant/material shall be guaranteed for a period of 60 months. The guarantee period of the equipments shall commence from the date of final takeover of the system by MPPKVCL, Indore.</p>	<p>Since the material being procured for the project shall get depreciated during the tenure of the project i.e. 18 months of implementation and 5 yrs of maintenance, providing guarantee of 60 months from the date of final takeover of the system by MPPKVCL, Indore seems difficult. Hence we request to change the clause to:</p> <p>All the Plant/material shall be guaranteed for a period of 60 months. The guarantee period of the equipments shall commence from the date of delivery of the material on the project site and the acceptance of the delivery challan by MPPKVCL, Indore.</p>	<ol style="list-style-type: none"> <li>1. The project completion period is 12 months</li> <li>2. All the plant/material shall be guaranteed for a period of 60 months. The guarantee period shall commence from the date of final takeover of the system by MPPKVCL, Indore.</li> </ol>

7	Figure 1	Scope of Work	4 of 20	Proposed architecture at Substations and Import/Export points	This figure is valid in case of existing meters that have optical/RS232 ports for meter data download but new DLMS meters should preferably have RS 485 ports. So, the new meters may not require RS232 to Rs-485 converters, hence reducing the cost. So architecture can be mix of meters few of which may requires converters and few may not require.	The figure-1- The proposed architecture at substations and import / export points shall be treated deleted. Further as per tender specification GSM / GPRS modems are to be provided with the individual meters and the data would be sent/push directly to the central server.
8	2.4.1, iv	Installation & Commissioning Of AMR Infrastructure	6 of 20	Meter Data acquisition system along with necessary software and hardware have to be installed in the Data Centre, situated in the IT building, GPH Campus Indore. The MDAS software is required to be integrated with Oracle Utilities MDM/ Energy Audit Software being procured by the Discom under R-APDRP Project. The responsibility of integrating the MDAS with the said Meter Data Management and Energy Audit System shall be of the bidder. The technical specifications of all hardware and software in the desired system are required to comply with the SRS Document issued by PFC for R-APDRP (Finalized by SRS Committee for R-APDRP under 11th Plan) with its latest amendments	As explained by us above; the work of MDAS ends when it provides the meter data to MDM in a common data format (XML/LSM) because in such case MDM has everything to take care of and this what is integration of MDAS with MDM. Hence, the responsibility of integrating the MDAS with said Meter Data Management and Energy Audit System cannot be solely of bidder. MPPKVCL should also take a joint responsibility by enforcing/supporting the work once bidder provides the data in LSM//XML format. Hence we request to change the clause to: Meter Data acquisition system along with necessary software and hardware have to be installed in the Data Centre, situated in the IT building, GPH Campus Indore. The MDAS software is required to be integrated with Oracle Utilities MDM/ Energy Audit Software being procured by the Discom under R-APDRP Project. The MDAS software shall provide the meter data in LSM format to the said Meter Data Management and Energy Audit System. MPPVVCL shall help in solving the integration related issues if any. The technical specifications of all hardware and software in the desired system are	Not considered

9	2.5	Unit For Operational Acceptance	7 of 20	<p>Successful capturing and acceptance of the data for load planning &amp; monitoring, and capable of integrating with Utilities MDM/Energy Audit Software (Which is to be provided by the IT Implementing Agency Under ongoing R-APDRP-Part A Project). The output of the MDAS should be in common data format (XML) and should be made available for further integration with Energy Audit/MDM software to generate MIS reports (which are essential for management of sub-station and thereby manage energy &amp; demand of Discom, as well as estimate performance indices and quality of supply, as required by regulatory bodies).</p>	<p>Since, the MIS reports to be generated by MDAS is already defined on Page 3 of the Section 6. The clause should be changed to:</p> <p>Successful capturing and acceptance of the data for load planning &amp; monitoring, and capable of integrating with Utilities MDM/Energy Audit Software (Which is to be provided by the IT Implementing Agency Under ongoing R-APDRP-Part A Project). The output of the MDAS should be in common data format (XML) and should be made available for further integration with Energy Audit/MDM software and generate MIS reports as described on Page 3 of this section as part of Scope of Work. Such reports are:</p> <ul style="list-style-type: none"> <li>i. System outage / downtime feeder wise.</li> <li>ii. Energy balancing at sub stations.</li> <li>iii. Daily peak loads feeder / transformer wise.</li> <li>iv. Peak Load of the Station.</li> <li>vi. Daily Log sheets &amp; any other forms / reports as required by the Utility</li> </ul>	Not considered
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10	2.7, para 1	Integration with Meter Data Management (MDM)	7 of 20	The MDAS software is to be installed in the Data Centre, situated in the IT building, GPH Campus Indore. All the necessary software's and hardware/Networking equipments for the purpose are also to be provided by the bidder. The MDAS software is required to be integrated with Oracle Utilities MDM/ Energy Audit Software being procured by the Discom under R-APDRP Project. The responsibility of integrating the MDAS with the said Meter Data Management and Energy Audit System shall be of the bidder. The technical specifications of all hardware/networking equipments and software in the desired system are required to comply with the SRS Document issued by PFC for R-APDRP (Finalized by SRS Committee for R-APDRP under 11th Plan) with its latest amendments.	Our submission for this point is same as what we have mentioned in point no. 8 above.	Not considered
11	2.7, para 3	Integration with Meter Data Management (MDM)	7 of 20	Meters to be procured under this tender are required to be integrated with the MDM/Energy Audit Software being procured by the Discom under R-APDRP Project. The responsibility of integrating these meters with the said Meter Data Management and Energy Audit System shall be of the bidder.	The responsibility of integration of meters being procured with MDM and EA should be jointly taken by DISCOM and bidder as DISCOMs support is necessary to enforce the integration if MDAS provides data in common data format (LSM) as mentioned in above points.	Need no change
12	2.7, para 3	Integration with Meter Data Management (MDM)	7 of 20	It shall be the responsibility of the bidder to provide all kind of data and data entry support in the deployment of MDAS/MDM for all those meters to be supplied by the bidder under this tender. The mapping of each and every metering point with unique meter serial number and modem with unique SIM number in the MDM system is the responsibility of the successful bidder. Bidder is expected to visit and interact with RAPDRP part A team and implementing agencies.	The bidder can provide the installation data with requisite inputs either in hard or soft copy as per mutually agreed format. DISCOM can play the role here by providing the fixed data format (if soft copy) as part of RFP so that integration issues after the award of the project gets minimized.	No change

13	2.9	Training and handholding	8 of 20	It shall be the responsibility of the bidder to provide training to the Discom officials during the process of implementation and Maintenance of energy audit system. Bidder needs to organize one training session in each circle office every year in coordination with EE (STM) and EE (O&M).	<p>This point needs to be corrected as bidder is not supposed to implement and maintain the Energy Audit system.</p> <p>It shall be the responsibility of the bidder to provide training to the Discom officials during the process of implementation and Maintenance of MDAS system. Bidder needs to organize one training session in each circle office every year in coordination with EE (STM) and EE (O&amp;M).</p>	The successful bidder is required to provide training for MDAS implementation, in each circle office every year in coordination with EE (STM) and EE (O&M), as the tenure of subject tender is 5 years and in all probability the concerned field officers may change.
14	Schedule 1, section 4	Price & Quantity	5 of 37	Not Applicable	In figure 1(Proposed architecture at Substations and Import/Export points), of Section 6 Scope of Work at pg. 4 of 20, the architecture shows Data Concentrator Unit (DCU) and the RS-232 to RS-485 converter units. But both these units are missing for the pricing & quantity schedule.	The figure-1- The proposed architecture at substations and import / export points shall be treated deleted. Further as per tender specification GSM / GPRS modems are to be provided with the individual meters and the data would be sent/push directly to the central server.