

Prebid Queries Responses (Tender- SITC of Relays for TP Odisha DISCOMs): Tender Ref: TPCODL / CCG / 2024-25 / 100000756

Sr. No.	Detailed Reference to Technical Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	TP Odisha DISCOM Response
1	2	3	4	5
1	ITC Scope of relays/II/1	Bidder have to check / inspect the schematics of existing panels for compatibility to suit the installation of numerical relays & Master trip relay. The complete engineering for successful installation of numerical relays is in the scope of bidder, including modifications required in the existing schematic drawing etc. Required existing schematic drawings etc. will be made available to the successful bidder. However, if required, bidder will have to depute their engineers for understanding the existing schematics, as in case of non-availability original drawings etc. For any modification required in the existing schematics, necessary clearance will have to be taken from TP Odisha DISCOM's authorities by submitting all calculations and drawings	TP Odisha Discom need to provide all drawings as required. Kindly clarify by term: TP Odisha DISCOM'S Authorities"	We shall share an indicative Schematic Drawing of Feeder Panel and Transformer Panel for reference. Philisophy will be same . All necessary Control Wire , Lugs, TB will be in scope of supply.
2	ITC Scope of relays/III/1	Bidder may visit the various stations mentioned in the BOQ for checking the condition of existing relays/ schematics, so that they can design suitable configurations for installation of numerical relays. Necessary clearance of TP Odisha DISCOM for inspection needs to be taken.	TP Odisha need to submit Substation and switchboard wise BOQ for all relays. Also mentioned shutdown schedule for retrofit	Material to supply includes: Protective Relay Wiring TB Lugs
3	ITC Scope of relays/IV/1	Bidder will have to do the new wiring for commissioning of their supplied numerical relays, for integration of the same in the existing protection schematics of the feeder. Similarly, all the mechanical works, cutting of panel, providing blanking plates (if required), installation of T.B.s, Fuses & Links etc. are also in scope of bidder.	As per this clause ABB understand that relay retrofit need to be done with blanking plate only.	Noted
4	ITC Scope of relays/V/1	Bidder needs to ensure wiring of watchdog contact the offered relay in the existing other relay on another DC source i.e Source-1 or Source-2.	Kindly explain this point	Relay Healthiness to wired to Adjacent Relay in Panel
5	ITC Scope of relays/VI/1	At old based sub-stations, Integration of supplied relay in SCADA is not in the scope of bidder (which shall be taken separately by TP Odisha DISCOM), however, configuring the .icd file of the relay and any coordination required for the same shall be in the scope of bidder	ABB Will provide necessary .ICD File	Noted
6	ITC Scope of relays/VII/1	Connection of all these relays with existing stand-alone PC of TP Odisha DISCOM (in control room) through LAN cable supported with IEC 61850 protocol for extraction of DR as well as for parametrization shall be in the scope of bidder.	Kindly provide detail of existing PC and also note that supply, laying & termination of CAT6 cable is not in scope of ABB	CAT-6 Cable not in scope of supply
7	ITC Scope of relays/VIII/1	Bidder shall be permitted to use all the existing auxiliary relays, for commissioning of their Numerical relay. Further, all the hardware and arrangements required for successful installation of new relays is also in the scope of supply (e.g. 2.5sq mm copper wires for intra and inter-panel wiring, lugs, Gland, ferrules, ties, Terminal blocks, Fuses, Links, MCBs, Test Block/ Plug, Blanking Plates, channels, Auxiliary Relay if required etc.).	Kindly provide schemaic of all existing schematic to quote further	We shall share an indicative Schematic Drawing of Feeder Panel and Transformer Panel for reference. Philisophy will be same .
8	ITC Scope of relays/XII/2	As the switchyard will be in live condition, Bidder will have to ensure that the work be carried out with all safety precautions with safety tools and plants with their working staff.	Shutdown need to be provide to carry out relay retrofit job. ABB will do only secondary injection testing.	Noted
9	ITC Scope of relays/XIII/2	Relay Test kit – 3phase shall be provided by Bidder for testing.	Kindly confirm is it part of supply or just ABB need to cary kit for Testing only??	Supplier has to arrange required Testing Kit for testing.
10	ITC Scope of relays/XVII/2	Bidder shall submit detailed schematics/ configurations/ BOQ etc. for retrofitting work for approval of TP Odisha DISCOM.	After drawing approval, Supply of material will be freed against approved drawing.	All necessary Control Wire , Lugs, TB will be in scope of supply.


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11	ITC Scope of relays/XIX/2	The above said scope of work is only indicative; the scope of work shall also include all such items which are not specifically mentioned in the scope of work but necessary for successful, efficient and reliable performance of the equipment	Scope of work should be clearly mentioned, It should not be indicative. Kindly give detail of Numerical relay. Which protection require? How many Binary Input Output require. Please mentioned clearly.	<p><u>Tender Scope is as follows:</u> SITC of Protective Relay</p> <p>All necessary Control Wire , Lugs, TB will be in scope of supply.</p> <p>Vendor has to arrange all necessary Tools/Tackles and Testing Equipment .</p> <p>We will provide Line Clearance for Job.</p> <p>Safety compliance in bidder's scope</p> <p>After Job completion, vendor has to submit As Built Schematic Drawing (Modified)</p> <p>We shall share an indicative Schematic Drawing of Feeder Panel and Transformer Panel for reference. Philisophy will be same .</p>
12	Tender Document- SITC of Relays/2.0 Pre qualification Criteria/6	The bidder should have dedicated service team in Odisha to attend issues within 24 hours or bidder shall develop dedicated service team in Eastern Region in the event of award of contract, before commencement of supplies.	We can depute as soon as possible within 2 days	Noted.
13	Tender Document- SITC of Relays/13.0 Post Award Contract Administration/15	Guarantee Period of equipment shall be 60 months from the date of commissioning or 66 months from the date of last supplies, whichever is later.	Guarantee Period of equipment shall be 12 months from the date of commissioning or 18 months from the date of last supplies, whichever is later.	All necessary Control Wire , Lugs, TB will be in scope of supply.
14	Tender Document- SITC of Relays/13.0 Post Award Contract Administration/15	BA shall submit GTP/ Drawing within 07 days from issuance of rate contract. If drawing is not approved by competent authority due to document shortfall or any changes are suggested, vendor has to resubmit new drawing/GTP/documents within 03 days of such intimation. BA shall offer for prototype inspection within 15 days of issuance of approved Drawings/GTP (if applicable). In case BA does not get necessary approvals for issuance of manufacturing clearances /CAT-A within mentioned / mutually agreed timelines, then CCG/TP Odisha Discoms reserve the right to cancel issued rate contract / release order and also reserve the right to forfeit EMD/PBG	BA shall submit GTP/ Drawing within 25 days from issuance of rate contract. TATA Power need to provide drawing approval within 7 days any changes are suggested, vendor has to resubmit new drawing/GTP/documents within 12 days of such intimation. BA shall offer for prototype inspection within 30 days of issuance of approved Drawings/GTP (if applicable). In case BA does not get necessary approvals for issuance of manufacturing clearances /CAT-A within mentioned / mutually agreed timelines, then CCG/TP Odisha Discoms reserve the right to cancel issued rate contract / release order and also reserve the right to forfeit EMD/PBG	Only GTP approval of Relay is applicable
15	Tender Document- SITC of Relays/13.0 Post Award Contract Administration/16	Delivery shall be made within 90 days from the date of issuance of Release Order/ CAT-A approval, whichever is later.	Delivery shall be made within 120 days from the date of issuance of Release Order/ Kindly explain what is CAT-A Approval	This shall be as per TS
16	Tender Document- SITC of Relays/13.0 Post Award Contract Administration/16	The installation and commissioning shall be completed within two weeks from the date of intimation from TPCODL post site clearance.	Kindly clarify within 2 weeks how many relay retrofit need to be done.	This shall be based on availability for Shutdown.

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17	Tender Document- SITC of Relays/13.0 Post Award Contract Administration	<p>Supply Part 90% Payment shall be made within 60 days of submission of error free & certified invoice upon successful delivery of the equipment. 10% payment shall be released within 30 days of submission of error free invoice upon successful integration and commissioning of the equipment ON PRORATA BASIS by TPDDL. Odisha DISCOM. Commissioning certificate duly signed by DISCOM representative will be provided by BA along with invoice. However, if the installation is delayed beyond 180 days (not attributable to BA) from date of supplies made to Odisha DISCOM because of reason attributed to DISCOM only, DISCOM shall release balance 10% payment immediately after submission of error free invoice</p> <p>ITC Part 100% Payment shall be made within 30 days ON PRORATA BASIS after successful installation and commissioning of the equipment and submission of error free & duly certified invoice.</p>	<p>Supply Part 90% Payment shall be made within 60 days of submission of error free & certified invoice upon successful delivery of the equipment. 10% payment shall be released within 30 days of submission of error free invoice upon successful integration and commissioning of the equipment on Prorata basis by TPDDL. Commissioning certificate duly signed by TATA Power Distribution representative will be provided by BA along with invoice. However, if the installation is delayed beyond 180 days (not attributable to BA) from date of supplies made to TATA Power Distribution because of reason attributed to TATA Power Distribution only, TATA Power Distribution shall release balance 10% payment immediately after submission of error free invoice</p> <p>ITC Part 100% Payment shall be made within 30 days ON PRORATA BASIS after successful installation and commissioning of the equipment and submission of error free & duly certified invoice.</p>	This shall be as per TS
18	Tender Document- SITC of Relays/ANNEXURE-1 Price Schedule/19	The quantity mentioned above are for evaluation purpose only and may vary as per actual site requirement.	If any quantity variation is there then PO Amendment need to be provided accordingly.	Tender T & Cs shall prevail.
19	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/ Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/1	Document is related to Supply of Control & Relay panel	Supply of Control & Relay panel is not in ABB Scope	Control & Relay Panel is not in Vendor's Scope.
20	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/Gurantee/27/11	Bidder shall stand guarantee towards design, materials, workmanship & quality of process/manufacturing of items under the contract for due and intended performance of the same, as an integrated product delivered under this contract. In the event any defect is found by the Company up to a period of 60 months from the date of commissioning supplier shall be liable to undertake to replace/rectify such defects at his own costs within the mutually agreed timeframe, and to the entire satisfaction of the Company, failing which the Company will be at liberty to get it replaced/rectified at	ABB will provide the warranty as per below terms. Warranty: The goods will be warranted against defective workmanship/defective material for a period of (60) months from the date of dispatch or (54) months from the date of commissioning whichever is earlier. If any defects found in goods supplied by us during warranty period then the same is required to be sent to us at our works (Vadodara). To & Fro freight and insurance charges in this connection will be to purchasers account. The liability of supplier shall be limited to the repair/replacement of the product mentioned in our quotation. Unless otherwise agreed, the purchaser shall bear any additional costs which incurs for repair, dismantling, installation and transport as a result of repair/replacement of defect in product. Site cost if any shall be fully bear by the Purchaser.	This shall be as per TS
21	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/VII/13	Suitable measures shall be provided to ensure that transients present in CT & VT connections due to extraneous sources in the HV system do not cause damage to the numerical and other IEDs. CT saturation shall not cause mal-operation of numerical IEDs	Not Applicable to relays	Noted
22	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/VIII/13	Hardware selection should be done in such a manner that all power supply requirements could be met with the available grid voltages (24VDC/48V DC for grid station).	Please clarify this point	There are some substations with 24VDC aux & 48VDC aux voltage. Accordingly Supply to be done.
23	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/IX/13	DC batteries in protective IEDs necessary for IED operation shall not be acceptable. Equipment shall be protected against voltage spikes in the auxiliary DC supply. Auxiliary supply supervision and necessary alarm generation to SCADA be possible.	This Point is not related to relays	Noted
24	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/XI/13	Each numerical IED shall have a serial interface on the front for local communication to Personal Computer and Printer.	ABB Make numerical relays having TCP/IP Port for front communication.	Noted

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25	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	The BA should provide necessary training to the personnel recommended by TPCODL/TPNODL/TPSODL/TPWODL to maintain the system and troubleshooting reports. (Minimum 3 days)	Kindly clarify Training required on site or at Manufacturers Facility?	On Site Hands on Training
26	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	The BA should provide the MIB Files of all Numerical Protection IEDs, Merging Units and GPS Clock to integrate the SNMP Traps with Network Management System	ABB will provide relay configuration file of supplied Relays Only	Noted
27	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	General Construction of IED The draw out design should be such that there be no cards left in the relay after the draw out process and CT terminals of the casing gets automatically shorted as soon as the drawing out process is initiated.	PT Card & Communication card are let in the relay after draw-out the relay from case. Kindly provide your acceptance no the same.	Noted
28	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	General Construction of IED The IEDs temperature dissipation should be such that no intrusion of insects or any tiny living things is possible by any means. If the construction design is such then OEM needs to provide some additional arrangement to proof the intrusion of any tiny living things or its excretion.	Relay IP54 from front & IP20 from Back side. Necessary holes are present in the relay for the heat dissipation. Relays are mounted in the Panel, Panel IP should be IP54.	Noted
29	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	General Construction of IED All the terminals should be ring type.	Only CT terminals of offered relays are Ring Type.	Noted
30	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	General Construction of IED The display should have minimum 4 pages to cater sequential values (positive, negative and zero) of voltages and current along with other important displayable parameters like total harmonic distortion of electrical parameters. Tactile keypad or navigation keys for browsing and setting the relay menu.	Harmonic Distortion of electrical parameters are not available in the relay display. It is capture in the relay DR. Please see without triggering DR if they can be made readily available in display pages. The purpose is to capture prevalent harmonics that may cause spurious tripping. Their level should be understood.	Noted
31	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	General Construction of IED The relay fascia also should contain dedicated close and open button for CBs or any other switches which a user wish to control. Minimum number of such switches is 5 including CB which can be configured in the IED.	4 Nos Object can control in the offered relay for the 11kV & 10 Nos Object can control in the offered relay for the 33kV.	This shall be as per TS
32	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	General Construction of IED There should a reset button which by default clears all the LEDs (programmable and non-programmable) and reset all the outputs in one go. If any button can be configured for the same purpose then same feature is also acceptable.	Separate "CLEAR" Button available in the relay, different tab needs to be select for Various clearance. Virtual Push Button can be assign in the relay for single clearance.	Noted
33	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	General Construction of IED O/C minimum 4 stages with 2 DT element (Practically any PSM selection and any TMS selection with resolution of 0.001 lowest at 0.01) E/F minimum 4 stages with 2 DT element (Practically any PSM selection and any TMS selection with resolution of 0.001 lowest at 0.01)	TMS in the relay as below Time multiplier: 0.05...15.00 Step 0.01	Noted
34	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	General Construction of IED Broken conductor(12/1) with minimum 2 stages	Single Stage Phase discontinuity protection available in the relay.	Noted
35	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	General Construction of IED The device shall be capable to report to 6 clients minimum.	Offered relay can report to 5 Clients.	This shall be as per TS

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36	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	<p>Guarantee/ Warranty Details</p> <p>Bidder all stand guarantee towards design, materials, workmanship & quality of process/manufacturing of items under the contract for due and intended performance of the same, as an integrated product delivered under this contract. In the event any defect is found by the Company up to a period of 84 months from the date of commissioning supplier all be liable to undertake to replace/rectify such defects at his own costs within the mutually agreed timeframe, and to the entire satisfaction of the Company, failing which the Company will be at liberty to get it replaced/rectified at supplier's risks and costs and recover Any such expenses plus the Company's own charges (@ 20% of expenses incurred), from the supplier or from the "Security cum Performance Deposit" as the case may be.</p> <p>Bidder all further be responsible for 'free replacement' for another period of three years from the end of the guarantee period for any 'Latent Defects' if noticed and reported by the Company</p>	<p>Not accepted, We will provide the warranty of relay only as stated below.</p> <p>Warranty: The goods will be warranted against defective workmanship/defective material for a period of (60) months from the date of dispatch or (54) months from the date of commissioning whichever is earlier. If any defects found in goods supplied by us during warranty period then the same is required to be sent to us at our works (Vadodara). To & Fro freight and insurance charges in this connection will be to purchasers account. The liability of supplier shall be limited to the repair/replacement of the product mentioned in our quotation. Unless otherwise agreed, the purchaser shall bear any additional costs which incurs for repair, dismantling, installation and transport as a result of repair/replacement of defect in product. Site cost if any shall be fully bear by the Purchaser.</p>	<p>Pl ignore this clause</p> <p>"Bidder all further be responsible for 'free replacement' for another period of three years from the end of the guarantee period for any 'Latent Defects' if noticed and reported by the Company "</p>
37	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	<p>The successful Bidder all provide training for relay configuration with goose messaging at supplier's works/ users location - 4 persons 3 days minimum to Engineers before dispatch. Venue of the training all be Bidders works or TATA POWER - CODL Office and same all be finalized by TATA POWER - CODL at the time of project closure/completion of SAT. The training all cover Engineering configuration of the IED, IED setting calculations, uploading/downloading, secondary injection testing on computerized IED testing kit, checking of DC logic etc. No extra charges all be payable for training However, lodging/boarding/transportation of trainees all be borne by TATA POWER - CODL.</p> <p>Supplier personnel who are experienced instructors and who speak understandable English all conduct training. The Supplier all arrange on its own cost Any hardware training platform required for successful training and understanding in India at manufacturer's work. The Supplier all provide Any necessary training material including configuration document in advance.</p> <p>Each trainee all receive individual copies of Any technical manuals and Any other documents used for training. Class materials, including the documents sent before the training courses as well as class handouts, all become the property of Employer. Employer reserves the right to copy such materials, but for in-house training and use only. Hands-on training all utilize equipment identical to that being supplied to Employer. For Any training courses, the travel (e.g., airfare) and per-diem expenses will borne by the participants. The schedule, location, and detailed contents of each course will be finalized during Employer and Supplier discussions.</p>	<p>ABB will provide the training at ABB Maneja Vadodara Works.</p> <p>Lodging/boarding/transportation of trainees need in ABB's Scope.</p>	<p>Onsite Hands On Training is required</p>
38	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	<p>Fibre Optic Cable</p> <p>Between Control Room and Switchyard/Switchgear Room: 4 Core, 62.5/125µm Multi-mode, Loose tube, Jelly filled, Armoured Fiber Optic Cable Within Control Room: 2 Core, 62.5/125µm Multi-mode Fiber Optic Patch Chord</p>	<p>Since this is only supply tender of relays, so Fiber Optic Cable Supply and lying not in ABB's Scope.</p>	<p>FO Cable not in Scope</p>
39	Technical Specification for 33 & 11kV Control and Relay Panel (Indoor/Outdoor Application)/General Technical Requirement/4.1/4	<p>CAT – VI</p> <p>4 Pairs, 23 AWG Solid Bare Copper Conductor, PE Insulation, Unshielded Twisted Pair (UTP) with separator and PVC Outer Jacket</p> <p>It should be designed to the ANSI/TIA-568-C.2 ISO / IEC 11801 Category 6 requirements and transmit data at 1000 Mbps (~1 Gigabit per second) with a frequency of 250 MHz and suitable for 10BASE-T, 100BASE-TX Fast Ethernet and 1000BASE-T / 1000BASE-TX (Gigabit Ethernet).</p>	<p>Since this is only supply tender of relays, so CAT6 Cable Supply and lying not in ABB's Scope.</p>	<p>CAT-6 Cable not in Scope</p>
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2		Device to have minimum 3 level of security with user ID and password protection to access device from configuration, parameterization, accessibility, 61850 configuration & event or oscillography downloading	Relay will be communication with scada & scada should have this feature	This shall be as per TS
3		SNMP		
4		Shall be made available in each IED.		
5		The IED should be communicated by remote servers through the gateway configured in the IED.		
6		Web HMI should be made available in the relay so that relay can be accessed from remote from computer browser.		
7		The web HMI should facilitate every possible access which can be done from relay fascia	Relay will be communication with scada & scada should have this feature	This shall be as per TS
8		As per specifications we are offering BCU/PU with conventional CT & PT		Noted
9		4.3.4 Master Trip Relay (86)		
10		Preferred Make & Model : ABB/GE	Please add ASHIDA in make & model.	
11		4.3.5 DC Supervision Relay		
12		Preferred Make & Model : ABB/GE	Please add ASHIDA in make & model.	Scope comprises of SITC of Protection Relay Only. All necessary Control Wire , Lugs, TB will be in scope of supply.
13		4.3.6 Trip Circuit Supervision Relay		
14		Preferred Make & Model : ABB/GE	Please add ASHIDA in make & model.	
15		4.3.7 Aux Relay for transformer Protection (Applicable for Transformer CRP Only)		
		Preferred Make & Model : ABB/GE	Please add ASHIDA in make & model.	All necessary Tools & Tackles, Test Kiits shall be arranged by supplier
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1	SITC of Relay- Page No.6/ Clause No. 2.0 Pre- Qualification Criteria	<table border="1"> <thead> <tr> <th data-bbox="548 196 638 277">Sr No</th> <th data-bbox="638 196 856 277">Parameter</th> <th data-bbox="856 196 940 277">Owner Requirement</th> <th data-bbox="940 196 1073 277">Documents to be submitted by Bidder</th> </tr> </thead> <tbody> <tr> <td colspan="4" data-bbox="548 277 1073 310">A Technical Pre-Qualification Requirements</td> </tr> <tr> <td></td> <td></td> <td data-bbox="638 310 856 412">The bidder should have performance certificates for a similar or higher rating of work from at least 2 reputed companies and one of them must be from Power utilities in India. The work against these issued certificates should</td> <td data-bbox="940 310 1073 412">The performance</td> </tr> </tbody> </table>	Sr No	Parameter	Owner Requirement	Documents to be submitted by Bidder	A Technical Pre-Qualification Requirements						The bidder should have performance certificates for a similar or higher rating of work from at least 2 reputed companies and one of them must be from Power utilities in India. The work against these issued certificates should	The performance	<p>We request you to consider OEM credentials for bidder. As a exclusive authorized partner we have limitations in QR credentials. Hence we request you to consider OEM credentials to exclusive authorized partner/Bidder to participate in order to provide more competitive price. TPDPL recent tender is followed the same terms. The below is the screen shot for your reference</p>  <p>RFx No.: 5000003448 MIT No.: TP00/ENGG/ENQ/20001681/24-25</p>	Tender terms & conditions shall prevail.								
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2		<table border="1"> <tbody> <tr> <td data-bbox="548 423 638 493">3</td> <td data-bbox="638 423 856 493">In-house Testing Facility</td> <td data-bbox="856 423 940 493">Bidder should have the in-house testing facilities for acceptance test as per tender specifications. Self-undertaking to be submitted in this regard. DISCOM reserves the right to inspect the said manufacturing facility as a proof of compliance to this parameter.</td> <td data-bbox="940 423 1073 493">Self-undertaking to be submitted</td> </tr> <tr> <td data-bbox="548 493 638 563">4</td> <td data-bbox="638 493 856 563">Service Team</td> <td data-bbox="856 493 940 563">The bidder should have dedicated service team in Odisha to attend issues within 24 hours or bidder shall develop dedicated service team in Eastern Region in the event of award of contract, before commencement of supplies.</td> <td data-bbox="940 493 1073 563">Self-undertaking to be submitted.</td> </tr> <tr> <td colspan="4" data-bbox="548 563 1073 586">B Financial Pre-Qualification Requirements</td> </tr> <tr> <td data-bbox="548 586 638 667">1</td> <td data-bbox="638 586 856 667">Commercial Capability</td> <td data-bbox="856 586 940 667">The bidder should have Average Annual turnover of at least Rs. 10 Cr. for any of last 3 Financial Year (FY) out of FY 18-19, FY 19-20, FY 20-21, FY 21-22 & FY 22-23. 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Bidder or OEM should have an average annual turnover of Rs. 100.00 Crore or more in last 3 financial years. Copy of audited P&L Account to be submitted in this regard.</p> <p>b. Bidder or OEM should have either 14 Nos qty during last three financial years or single order of 7 Nos qty during last three financial years or 2 orders of 4 Nos qty each for last 3 financial years. Copies of Purchase orders certifying the quantities has to be submitted along with the bid For the purpose of calculation of executed quantity, quantity of autoreclosers in place of sectionalizers may be considered.</p> <p>c. Bidder or OEM should have own manufacturing facilities to manufacture the 11 KV autoreclosure and sectionalizer. Details of manufacturing units, locations and works from where supply against this tender shall be proposed to be furnished.</p> <p>d. Bidder or OEM should have in-house testing facilities for acceptance and routine test as per relevant IS/IEC. Bidder should submit the undertaking and details of address in this regard.</p> <p>e. 100% Subsidiaries of global companies are also eligible to bid if the qualification requirements stated above are met independently or in combination with the parent company. Bidder should submit the undertaking and details of address in this regarding</p> <p>f. Indian companies in joint venture relationship with global OEM or authorized Indian channel partner/sales representative of global OEM are also eligible to bid if the qualification requirements stated above are met independently or in combination with the OEM. Authorization letter / certificate from the OEM to be submitted along with bid.</p> <p>g. OEMs providing the product in tie-up with their sister concerns/group company may be considered as single OEM.</p>	Tender terms & conditions shall prevail.
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