

**Pre-Bid clarification**

<b>Tender No</b>	TPCODL/P&S/100000618/23-24			
<b>Project Name</b>	Rate contract for SITC of 33kV & 11kV Control and Relay Panel at TPCODL			
<b>Sr. No.</b>	<b>Detailed Reference to Technical Document. Please specify Document No / Clause No / Page No</b>	<b>Description as per Bid Document</b>	<b>Remarks - Query / Clarification</b>	<b>TPCODL Remarks</b>
1	2	3	4	6
1	7.1 Post Award Contract Administration	<p>Within 30 days of Rate Contract issuance by TPCODL, it is the responsibility of BA to get manufacturing clearance and CAT-A issued from TPCODL. In case BA does not get necessary approvals for issuance of CAT-A within mentioned / mutually agreed timelines, then TPCODL reserve the right to cancel issued rate contract / release order and also reserve the right to forfeit EMD / PBG.</p> <p><input type="checkbox"/> Delivery period shall be 60 days from date of receipt of release order / CAT-A issuance, whichever is later.</p>	<p>1. Based on the present market scenario, we request for delivery period to be 14-16 weeks from manufacturing clearance</p> <p>2. Installation and commissioning can be started only after getting site readiness from customer. The timeline mentioned by Customer need to be discussed and modified.</p>	As per the tender, supply should be with in 60 days from CAT-A approval, and For ITC TPCODL provide Plan for Work execution and bidder should work accordingly
2	7.2 Drawing Submission & Approval	<p>The relevant Survey , drawings and GTPs need to be submitted within two weeks of receipt of rate contract by the successful bidder to TPCODL for approval. In case, re-submission of drawings is required on request of TPCODL, same needs to be submitted back to TPCODL within 5 days of such request.</p>	<p>GTP/Drawing submission by 4-5weeks from clear inputs from customer.</p>	As per Tender. Any inputs required can be clarified in Kick up meeting with in 2 days from the receipt of Rate contract

3	7.3 Delivery Terms	7.3 Delivery Terms The delivery schedule shall be 60 days from the date of issuing of PO/RO issued by MRP Team as per the monthly Capacity of Manufacturer.	1. Based on the present market scenario, we request for delivery period to be 14-16 weeks from manufacturing clearance	As Per tender
4	General	Engineering Panel Manufacturing & FAT	The panels shall be manufactured and offered for inspection at our panel builder workshop. No inspection is envisaged in Siemens factory	Inspection shall be carried out at panel manufacturers workshop
5	GCC Terms	Site Scope of Work	1. We understand that Statutory clearances for the works(if any) will be taken care by tata power. 2. Site lifting,unloading & safe stoarge will be taken care by customer.	kindly clear about statutory clearence means. Safe storage will be TPCODL scope
6	General Technical Requirement/Clause 4.0(pdf sheet 4 of 31)	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)	We understand that it will be a common training for all DISCOMs.Any utility wise training is not applicable	Should be provided at discoms where these panels are being installed only
7	General Technical Requirement/Clause 4.0(pdf sheet 4 of 31)	14. TRAINING : The successful Bidder shall provide training for relay configuration with goose messaging, data concentrator at supplier's works - 4 persons 3 days minimum to Owners Engineers before dispatch. Venue of the training shall be Bidders works or TPCODL/TPNODL/TPSODL/TPWODL Office and same shall be finalized by TPCODL/TPNODL/TPSODL/TPWODL at the time of project closure/completion of SAT. The training shall cover Engineering configuration of the IED. IED setting calculations, training However, lodging/boarding/transportation of trainees shall be borne by	1.We understand that it will be a common training for all DISCOMs.Any utility wise training is not applicable	Should be provided at discoms where these panels are being installed only

8	4. GENERAL TECHNICAL REQUIREMENTS	IEC 61850 : Offered devices shall be IEC61850 level A certified by KEMA.	AS the tender is related to Supply of CRPs only,so any KEMA Certification is not applicable	KEMA certificate of IED from manufacturer has to be shared
9	4. GENERAL TECHNICAL REQUIREMENTS	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	We understand that any GPS,Merging Unit,Process Bus related System,Ethernet Switches & associated accessories are not applicale for this tender	Can be accepted
10	General	Integration activity with existing system	We understand that any integration with existing Sub-station Automation System/RTU/Control Centre is not under present scope	As per ITC supplier has to cnfigure relay, provide signal list, .CID, ICD or and station related files to TPCODL who will integrate with SCADA. Also bidder should be doing all required tests at site.
11	General	The auxiliary input should be suitable for both 24V and 48V DC	We request the customer to provide the break-up of CRPs according to auxiliary voltage.	break-up will be provided during approval of drawings / issuance of RO
12	General/Metering Requirement	Metering Devices	We understand that any type of Meters(Ammeter.Voltmenet,MFM,KWM,MWM.TVM) is not required here..	correct

13	General/Capacitor Feeder Requirement	Annuciation & Indication Devices	We understand that any Annuciator, Semaphore Indication & other indicating devcies are nort required	correct
14	4.3.1 Feeder Protection Relay (Dir O/C & E/F Relay)	Auto-Reclose, Sync Check, Reverse Blocking, CB FP	The mentioned protection functions are not relevant to 33kV Feeders	Applicable at per tender can be provided within function of BCPU of relay
15	4.3.2 Transformer Protection Relay (Dir O/C & E/F Relay)	Control & Protection for Transformer Feeder	We shall be offering Control(if applicable) & Protection for HV side of Transformer only	Transformer protection relay will be part if 33kV trafo feeder only
16	General(pdf sheet 35 of 53)	Automatic power factor controller module embedded in the IED for auto switching of breaker shall take into consideration the bus voltage & pf. 11KV I/C current Input to the Neutral current unbalance IED shall be from CT installed on the connection between two star points of the capacitor bank. Electrically reset type high speed relay shall be used for tripping & the trip relay shall be supervised.	Pls elaborate the requirement for this tender	please ignore
17	4.17,4.18/Fiber optic & Cat-6		We understand that any type of cable is not our scope of supply	Can be accepted

18	4.19/Energy Meter	Tier wise provision for installation of Revenue type Smart Energy meter to be provided C&R Panel including the TTB & other related items.	We understand that provision only to be created in paneld for the same.Pls specify Make & Model for which cut-out provision is required	CAn be accepted, Make @ model/ cutout details will be provided during drawing approval
19	4.3.8 Multi Function Meter		We understand that any MFM is not required for this package	correct
20	5.1/General/Panel Type & Construction	Panel shall be 3 tier for feeder protection and 2 tier for transformer protection. Each Tier shall have independent Door with locking arrangement Cable Alley shall be on Left/Right Side of CRP. There shall be no rear access.	As per our understanding there are single feeder panles only.Pls elaborate the requirement mention in clause 5.1	As per the Tender, Each feeder panel should have an CRP of 3 feeders & Transformer should be for 2 Feeders.
21	5.2 Constructional features	Panels shall be completely metal enclosed and shall he dust, moisture and vermin proof. The enclosure shall provide a degree of protection not less than IP-55 in accordance with IS: 2147	We shall be offering Indoor CRP with IP-54.Pls acknowledge	As per SCOPE
22	5.4 Panel internal Wiring /	All wiring shall be with 1100 V grade, single core, PVC insulated stranded copper conductor. Wires shall be vermin proof. Minimum size of conductor shall be 2.5 sq. mm in general,	We recommend to use 1.5sqmm for control and 2.5 sqmm for CT / VT and power circuit as these sizes are more than sufficient. Please confirm.	All wiring of 2.5 sq mm to be adopted
23	Service SLA		We understand that any type of AMC is not part of the scope of work.Please confirm.	AMC is not in scope
24	General		We shall offload the Panles at Tata Power-Central store,as the station details are not available	Can be accepted
25	General	Cable laying & Termination	Any type of cable laying & termination is not in bidders scope. Further any cable schedule preparation shall not be in our scope	Can be accepted

26	General Commercial Terms	GRN at site	Payment cycle would start from receipt of Panels at stores. No interlock with GRN to be considered.	As per Tender
27	General	Site Scope	We have not considered any dismantling scope of existing CRPs.	you have to consider. Otherwise how we can put new panel there?
28	18.SPARES, ACCESSORIES AND TOOLS of the order.	ii. In case total failure of IEDs during the warranty period exceeds 20% of the installed quantity of respective type at a particular station then vendor to configure these as some latent defect and configure replacement of all IEDs in TPCODL/TPNODL/TPSODL/TPWODL	This clause shall be applicable in case of 50% failure of the total supplied IEDs under the allotted package	As per Tender
29	4.4 Detailed Requirement of Hardware & Software of the Numerical Protection IEDs:	xviii. Two nos. of communication cords for each type of relay uploading and clown loading data from front and rear port of Protection IED shall be supplied by the bidder. One no. of Serial to USE Converter to be supplied by bidder.	We shall be offering 1 no. common communication cable & 1 no. common convertor (if applicable) for complete package. Any DISCOM wise supply shall not happen	As per Tender 2 No's of (Complete set of communication cables) has to be provided
30	4.5 GPS Clock		We understand that any GPS is not required	No GPS is required
31	5.2 Constructional features	Panels shall be completely metal enclosed and shall be dust, moisture and vermin proof. The enclosure shall provide a degree of protection not less than IP-55 in accordance with IS: 2147	We understand that Indoor CRP with IP-54 is also acceptable	As per tender scope
32	18.SPARES, ACCESSORIES AND TOOLS of the order.	Vendor need to provide life cycle support and supplies to ensure necessary support in terms of services and spares for next 15 years from date of Purchase Order. Vendor shall provide expected life of IEDs in writing.	We shall inform well in advance in case of product obsolescence. The spare support shall be offered by originally supplied item or with functionally equivalent item on chargeable basis beyond warranty period	correct
33	18.SPARES, ACCESSORIES AND TOOLS of the order.	Spares for Project job for New Grids/Bay Extension	Pls revise the BoQ with addition of Spares if the same is required in this Tender	it is required
34	7.5 & 11/53	7.5 Payment Terms On successful completion of SITC work in good condition and certification of acceptance by certified official, Associate shall submit the Bills/ Invoices in original in the name of TP Central Odisha Distribution Limited to Invoice Desk. 100% payment shall be released within 30 days from the date of submission of certified bills/ invoices.	We request you to accept the payment terms for Supply part : 100% payment shall be released within 30 days from the date of submission of certified bills/ invoices. & ITC Part : 100% payment shall be released within 30 days from the date of submission of certified bills/ invoices. However, if the ITC 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 100% payment immediately after submission of error free invoice of completion work.	Relevant provision as mentioned in the tender document shall prevail.

35	Annexure-1 & 13/53	<p>As per ANNEXURE I – Schedule of Items</p> <p>2) Installation, Testing &amp; Commissioning of CR PANEL FR 3 FEEDER PROTECTION(33/11KV).</p> <p>4) Installation, Testing &amp; Commissioning of CR PANEL FOR 2 TRF FDR PROTECTION 33 KV</p>	Kindly clarify ITC scope in detailed.	ITC means installation by dismantling old panels, testing of the same and commissioning means successful signal to signal confirmation with SCADA/ ADMS
36	Pre-Bid Meeting			Pre-Bid meeting has been scheduled on 15.04.24 at 12 PM