

Tender No:- TPSODL/OT/2026-27/2500001234

Package Name :- Rate Contract for Rate Contract for Engineering, Supply, Erection & Commissioning of 33/11 kV Primary Sub- Stations under Phase-IV of ODSSP on "Turnkey Contract Basis", at Kotia , Jeypore Circle.

Response to Pre-Bid Query

Sr. No.	Detailed Reference to TPSODL Technical Document. Please specify Document No / Clause No / Page No	Description as per Bid Document	Remarks - Query / Clarification	TPSODL Response
1	2	3	4	5
1	BOQ			
2	B. Erection, Testing & Commissioning of Materials Required for Construction of 33/11 kV PSS			
3	SI NO-31 Erection of Indoor termination kits Heat Shrinkable type suitable for 11kV, 3Core, 400sqmm, aluminium UG cable kits for 3core (set)	Unit is mentioned as Set against the Item. Request to clarify it is Set or No		SET. Refer revised BOQ
4	SI.No- 32 Erection of Outdoor termination kits Heat Shrinkable type suitable for 11kV, 3Core, 400sqmm, aluminium UG cable kits for 3core (set)	Unit is mentioned as Set against the Item. Request to clarify it is Set or No		SET. Refer revised BOQ
5	SI.No- 81 Fixing of complete 33KV stay set including 0.5Cum cement concrete foundation 1:2:4 size (500mm x 500mm x 800mm)	Unit is mentioned as Pair against the Item. Request to clarify it is Pair or Set .		EA. Refer revised BOQ
6	E. Supply of Materials Required for Construction of 33kV line as per technical specification and scope of work.			
7	SI.No-1.28 Straight through jointing kits Heat Shrinkable type suitable for 33kV, 3Core, 400sqmm, aluminium UG Cable kits	Unit is mentioned as Set against the Item. Request to clarify it is Set or No		SET. Refer revised BOQ
8	SI.No- 1.29 Outdoor termination kits Heat Shrinkable type suitable for 33kV, 3Core, 400sqmm, HT UG Cable kits	Unit is mentioned as Set against the Item. Request to clarify it is Set or No		SET. Refer revised BOQ
9	SI No- 2.3 (i) 33 kV 232sqmm conductor	Kindly confirmed is it AAAC 232 sqmm.		AAAC 232 sqmm
10	Tender Document page No-23 ANNEXURE II SCOPE OF WORK AND SERVICE LEVEL AGREEMENT SCOPE OF WORK			
	The BA shall execute the project on semi-turnkey basis (some items shall be free issued i.e. already mentioned in BoQ) and rest of the items shall be executed on turkey (SITC) basis. Free items will be issued from TPSODL's agency store located at Koraput and Rayagada.	Request share list of free issue items/ Materials to be provided by TPSODL. This will enable us to clearly understand the Bill of Quantities (BOQ) and prepare our quotation in line with the tender requirements.		Tentative Material List and Qty to be Supplied by TPSODL from Vendor Store is Attached as Annexure
		Request to share exact location of proposed PSS 33/11 kV Primary Sub- Stations at Kotia, Jeypore circle.		Field visit must be done by bidder. It is 1km approx from Kotiya village school. Towards andhra border. Bidder must submit the self-undertaking on site visit.
		Request to share Approved Vendor list for the items in BOQ.		Attached
		Request to share Single line diagram of proposed PSS and control room building drawing.		Attached
11	Technical specification for the items			
	A- SI No- 11 Supply & Erection of GI Pipe of dia. 150mm, Class-B	Technical specification Not available against the items . Request to share the same.		Not required; for earthing 50mm dia is enough as per IS 3043; for cable riser support HDPE pipe is safe; GI pipe will damage the cable insulation at turning point, HDP Pipe to be considered
	A- SI No- 12 High Density Polyethylene (HDPE) pipe 160 mm diameter.			Attached
	A- SI No- 125 Lightning Rod in Top of PSS Building			The Lightning Protection System (LPS) for the PSS building shall be designed, manufactured, tested, and installed in strict accordance with IS/IEC 62305 (Parts 1 to 4) and CEA (Measures Relating to Safety and Electric Supply) Regulations. Bidder shall submit detailed design calculations, Risk Assessment (as per IS/IEC 62305-2), Lightning Protection Zone (LPZ) layouts, and component datasheets during detailed engineering for approval.
	E- 1.12 Lightning Arrester(30KV,10KA) (Station Class,class-2)			Attached
	E- 1.26 33 kV 148 sq.mm AAA XLPE Insulated conductor			Attached
	E- 1.3 High Density Polyethelene (HDPE) pipe 200mm diameter, PE 80- PN8 for laying of 33kV UG cable			Attached
	E-2.3 XVIII Loop Connector			Attached
	F- 1.12 Lightning Arrester(11KV,10KA) (Station Class,class-2)			Attached
	PG Clamp for 100 sq.mm & 148 sqmm AAA conductor			Attached

12	Annexure-II – Scope of Work	Free-Issue / Owner-Supply Materials	TPSODL is requested to provide a complete item-wise list of all Free-Issue / Owner-Supply materials and equipment, along with applicable quantities and specifications. The same may kindly be incorporated in the Tender Document / BOQ / Corrigendum to avoid ambiguity regarding the Contractor's supply scope and to enable bidders to prepare a comprehensive and accurate Price Bid.	Tentative Material List and Qty to be Supplied by TPSODL Store is Attached. Store location is already mentioned in tender document.
13	Annexure-II – Scope of Work	Make, Specification and OEM Support for Free-Issue Materials	Kindly confirm the make, model, rating, technical specification, approved drawings/data sheets and interface details of all major Free-Issue materials/equipment, including but not limited to 33 kV Indoor Panels, 11 kV Indoor AIS Panels, SCADA System, Fire Alarm System, Protection & Control Panels, Batteries & Chargers, Testing Equipment and associated systems. Further, kindly confirm whether OEM / Manufacturer support for installation, integration, testing and commissioning of such equipment will be provided by TPSODL/OEM or shall be under the Contractor's scope.	I/D 33kV 11kV Panels, CR panel, bus coupler, FDA-Siemens, O/D. VCB- ABB RTU- Synergy System, STR- OTPL, CT- Akansha Power and Infra, ACDB, MLDB, DCDB, ILDB, LTDB, BMK- Technocrats Enterp. TMU- Precimeasure, Battery & Charger- EXIDE termination kits- PCA technology(Nexan Make) Isolator, AB switches, HG fuse- Ultima Switchgear OEM/TPSODL support will be provided by TPSODL. Installation, integration, Testing /commissioning cost will be borne by the Bidder.
14	Annexure-II – Scope of Work	Guarantee / Warranty of Free-Issue Materials	Kindly clarify the Guarantee / Warranty terms applicable to Free-Issue materials/equipment, including the warranty period, effective date, and responsibility for rectification/replacement in case of manufacturing defects or failure during the warranty period. It may also kindly be confirmed whether the Contractor shall bear any liability for defects/failures attributable to the Free-Issue materials.	Guarantee/ warranty terms is applicable to free issue materials. TPSODL is prime responsible for free issue material. Defect liability for free issue material is limited to service installation defects by the Bidder. Material which are supplied/ installed by Bidder Guarantee/ Warranty terms will be applicable to the Bidder as per contractual terms.
15	Annexure-II – Scope of Work	Insurance of Free-Issue Material Transportation & Insurance Responsibility	Kindly clarify whether Transit insurance of Free-Issue materials from TPSODL Koraput / Rayagada stores to the project site, including loading, unloading, under Contractor's scope.	Yes, already mentioned in scope
16	Annexure-II – Scope of Work	Design / Engineering Interface for Free-Issue Equipment for SCADA integration	Kindly clarify whether all necessary GA drawings, SLDs, wiring diagrams, protection philosophy, communication architecture, SCADA interface details, data sheets and approved engineering documents for Free-Issue equipment will be provided by TPSODL/OEM sufficiently in advance for detailed engineering, installation and SCADA integration.	Yes
17	Annexure-II – Scope of Work	Testing & Commissioning support of OEM	Kindly clarify the responsibility for testing, commissioning, configuration, programming, integration and final acceptance of Free-Issue equipment, particularly SCADA, protection systems, 33 kV/11 kV panels, fire alarm system and other specialized equipment. Kindly confirm whether OEM commissioning engineers/support will be arranged by TPSODL or shall be included in the Contractor's scope.	Prime responsibility of TPSODL for free issue material. TPSODL will provide testing/commissioning assistance. Cost to be borne by the bidder for transport, testing and commissioning.
18	Annexure-II – Scope of Work	Missing / Zero-Value BOQ Items	Several Supply BOQ items appear with zero quantity / zero rate / blank quantity or rate. Kindly clarify whether such items are Free-Issue by TPSODL or excluded from the Contractor's scope. A revised BOQ/corrigendum may kindly be issued for uniform pricing by all bidders.	Revised BOQ Attached
19	Annexure-II – Scope of Work	Responsibility for Damage / Shortage of Free-Issue Materials	Kindly clarify the point of transfer of custody and risk for Free-Issue materials. In particular, please confirm the Contractor's liability in case of shortage, damage or failure of Owner-Supplied materials occurring prior to receipt at site, during transportation, or after receipt at site.	The material will be verified by TPSODL and bidder jointly. Any short comings will be discussed with the Bidder for re-supply.
20	Tender Document / Annexure-II – Scope of Work	Land Acquisition / Site Handover Status	Kindly confirm the present status of land acquisition and handing over of the proposed PSS site. Please confirm whether the required land has already been acquired and handed over to TPSODL / Energy Department and is free from encumbrances and available for commencement of construction activities. If not, kindly indicate the expected date of site handover.	Land allotment is under progress. Details will be shared in due course of time.