

FORMAT B.1

Format for Technical Pre-Bid Queries

Tender No TPSODL/OT/2024-25/021

Package Name PO/RC for -----

Bidder :

Note : The said format to be used only for Technical Pre-Bid Query. Any Commercial Query has to be strictly in Format B2 Format for Commercial Pre-Bid Query and sent separately

Format to be used for query regarding Technical Pre-Qualification Requirement, Safety Pre-Qualification Requirement, Technical Set of Document

Pre-Bid Query has to be sent in editable Excel file format only

Pre-Bid Query has to be sent through e-mail in TPSODL E-Tender System

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	Technical Specification, 1 Scope Page no: 1	BA shall be responsible for arranging all necessities testing equipments & all testing reports like soil resistivity test etc	Kindly specify the type of tests stated as etc	1. soil resistivity 2. Earth resistance test 3. Bonding test 4. Inspection & visual check 5. Continuity test Other test mentioned in relevant IS,IEC.
2	Technical Specification, 1 Scope Page no: 1	The earth resistance value of both earth pits & earth strip shall be below 2ohms for a time period of 15 years	1) kindly specify the value of 2ohms is per earth station or a grid of earthstations as per site details provided by TPSODL 2) As per IS 3043 it states that if a value of grid is above 2ohms then the BA has to provide extra earth stations at the same locations until the value is under 2ohms 3) Kindly advise if the value is not under 2ohms after considering the no of earth stations provided by TPSODL for a particular site what will be the course of action from BA side	Each earth pit value under 2ohms . BA should adhere to BOQ ,SLA and details given in Pit / PSS
3	Technical Specification, 4 General Technical Particulars & Requirements, b: For GI flat, Page no: 2	2: Mass of Zinc Coating	610 gm/m ² as per IS 4759 instead of 705 gm/m ²	Specification to be complied
4	6: Pre-Dispatch Inspection & Delivery Technical Specification: Page NO: 6	Equipments shall be subject to inspection by a duly authorized representative of the TPSODL, Odisha. Bidder shall grant free access to the places of the manufacturer to TPSODL, Odisha representative at all times when the work is in progress. Inspection by the TPSODL, Odisha or its authorised representatives shall not relieve the bidder of his obligation of furnishing equipment in accordance with the specifications. Materials shall be dispatched after specific MDCC (Material Dispatch Clearance Certificate) is issued by TPSODL, Odisha. Following documents shall be sent along with material 1) MDCC 2) Invoice in duplicate 3) Packing List 4) Drawings & catalogue 5) Guarantee / Warrantee card 6) Delivery Challan 7) Other documents (as applicable)	1) The cost of TPSODL representatives for inspection of materials at different manufacturing sites will be sponsored by TPSODL or has to be borne by the BA 2) There will be 2 to 3 manufacturing factories in different cities ie Kolkata, Mumbai, Delhi which has to be visited by TPSODL representatives, the details will be provided after PO confirmation. Kindly confirm whether TPSODL will visit all the factories or the BA has to collect all the materials at one place from where it will be inspected and dispatched	Cost of inspection member (i.e transportation & accommodation) shall be borne by the client. BA should arrange the inspection & testimonials as required by the inspecting members.

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5	7.1 Special Conditions of Contract Page No: 14	3: The rates quoted shall be FOR TPSODL Sites/ PSS, Odisha (as per attached locations) and inclusive of Transport of materials, Transit insurance, loading, unloading, Packing, Forwarding, installation activities in all respect, any other charges, taxes and duties including GST	We agree with the delivery of materials at different TPSODL Sites, Odisha, but the entire consignment has to be delivered at TPSODL Warehouse/ depot etc. The details of TPSODL Warehouse/ depot is not available in the tender documents. Kindly provide the details for the same	As it is a SITC work, BA should arrange its own ware house for stacking of material.
6	Minimum Testing Facilities Technical Specification, Page No: 7	Bidder shall have adequate in-house testing facilities for carrying out all routine tests & acceptance tests as per relevant International / Indian standards	The minimum testing facilities will be available at manufacturing plants and only the materials can be physically tested at the same plant but if TPSODL directs us to collect all the materials at a single site for testing and dispatch then some tests may not be possible at site but all the relevant testing documents will be available	Noted
7	The Scope of Work 1.c	Supply and Installation of GI Flat 65x10mm for interconnection of new earth electrodes and interlinking with the existing earth pit/mat. (Supply of flat under scope of TPSODL)	There are 2 types of GI Flat in the BOQ i.e. 50x8mm which is under the scope of BA & 65x10mm which is under the scope of TPSODL, kindly provide the installation schedule for both the sizes	Both size of flat can be used during execution as per site requirement. Supply and installation of both flat are under scope of BA as quantity mentioned in BOQ. Installation schedule for both the sizes should be prepared by bidder as per site requirement during execution.
8	Not in Tender Document	Not in Tender Document	If any material falls short at the time of execution of job, the same will be ordered separately at the prices applicable at the time and not as per order prices	Bidder should adhere to BOQ as provided.
9		In BOQ Under Scope of work at Sr. No. 3 of page no. 27, Item mentioned as Supply and Installation of GI flat 65X10 mm for the interconnection of new earth electrodes and interlinking with the existing earth pit/mat. (Supply of flat under scope of TPSODL)	Is this GI Flat will be supplied by TPSODL and vendor only are to give Installation Price for above Sr. No.	Pls refer no - 7
10		<u>Page - 6, 1.7 Qualification Criteria</u> 2. The bidder should have experience in execution of similar type of works during last 5 years. Copy of the work completion certificates shall be submitted as a supporting document	Request to elaborate the meaning of similar type of works.	SITC of various Earthing system for 33/11 KV PSS

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11		<p>Page-27, work description</p> <p>1(a) Supply and Installation of maintenance free earthing pit (set) consisting of one copper bonded earthing electrode 5/8-inch dia, 10 feet long with 250-micron copper coating conforming to IEC- 62561- 2, along with 2 bags (11.3 kg each) of ground enhancement material (GEM-25A) or equivalent conforming to IEC-62561-7 and one H Clamp . Scope include earthing chamber and jointing with exiting earth pit.</p>	<p>Please provide the drawing of Earthing and specification of H Clamp and Earthing chamber.</p>	As per IS
12		Approved vendor	Request to share approved vendors for supply of Copper bonded earthing electrode / GEM Material, if any.	Reputed vendors

1) We cannot guarantee a result of 2 Ohms per pit as desired by you. ***BA should guarantee for reducing the earth resistance value of individual earth pit to 2ohm. New Earth pit resulting mora than 2ohm shall not be acceptable.***

2) Bonding test may also fail if Exothermic Welding of the joints is not done. Also, kindly include the same in tender - **Noted**

3) Technical deviation replies states that other test mentioned in relevant IS, IEC also has to be done. Kindly specify the tests. ***No Other test required at site***

4) We will be able to provide Mass of Zinc Coating for GI Flats @ 610 gm/m² as per IS 4759 and not 705 gm/m². ***Specification to be complied. As it is a user specific requirement BA should arrange the same.***