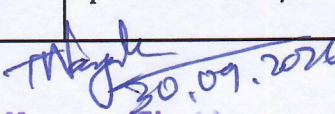
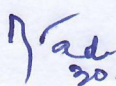


TENDER SUMMARY SHEET

Name of the Work: 'Provision of Additional Earthing for 33kV & 220 kV Switchyard at 220/33 kV Grid Sub-Station, Nayagarh'

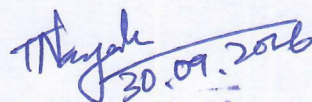
SN	Particulars	Details
1	NIT No.	09/KHU/2026-27
2	Type of Tender Limited/Open/E-Tender	Open
3	Scope of Work (Pl. furnish the detail/ broad scope of work)	As Annexed
4	Location of Work: Sub-Station/ EHT Line (Particular Location)	220/33kV GSS Nayagarh
5	Scope of supply of materials: OPTCL/ Executing Agency (Detail to be furnished)	Executing Agency has to supply all the materials as required viz. Annexure
6	Bid Validity Period (Days)	120 days from the date of opening of the tender
7	Submission of work order towards execution of similar works in Power Utilities for preceeding three years (as applicable)	Yes
8	Requirement of EHT/HT/Civil License/(Class/Type) for executing the work(Specify)	IT PAN, GSTIN Registration Certificate & EHT/HT Class Electrical License
9	Brief Summary of Eligibility Criteria (Technical & Financial)	The contractor should have EHT/HT Class Electrical License.
10	Estimated Cost (Amount in Rs.)	Rs. 4,90,806.00 only
11	Work Completion Period (Months/Days)	45 Days w.e.f. the issuance of Work Order
12	Basis of Estimate: Rate Contract/Schedule of Rate (Optional)	OPTCL Rate Contract
13	Tender Cost(Amount in Rs.)	Tender Cost = Rs. 4,90,806.00 only / Tender Paper Cost = Rs. 2,360.00 only (Incl. of GST). The tender paper cost should be deposited through DD only drawn in favour of EHT (O&M) Circle, OPTCL, Bhubaneswar payable at Bhubaneswar
14	Mode of Payment of Tender Cost(Demand Draft/NEFT)	Demand Draft
15	Tender Processing Fees (Incl. of GST) Amount in Rs.	Tender Paper Cost = Rs. 2,360.00 only(Incl. of GST) through DD only in favour of EHT (O&M) Circle, OPTCL, Bhubaneswar payable at Bhubaneswar
16	Tender (Opening & Closing) Period (from DD/MM/YYYY to DD/MM/YYYY)	From 08.10.2026 to 26.10.2026
17	Date of Pre-Bid meeting (at the request of Bidders) --- Days before closing date	3
18	Issue of Offline/Online Tender Documents (Bid Sheet/Tender documents) in complete shape (from DD/MM/YYYY to DD/MM/YYYY)	Issue of Only Offline Tender Documents From 08.10.2026 to 26.10.2026 (During office hours from 11:00AM to 05:00PM)
19	Last date of submission of bid (Upto DD/MM/YYYY.... Hrs.)	Upto 27.10.2026/11:00 Hrs.

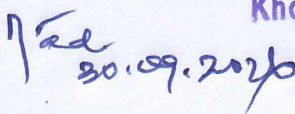

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20	Date & time of opening of Techno-Commercial Bid of Tender(DD/MM/YYYY,Hrs.)	27.10.2026/ 11:30 Hrs.
21	Date of opening of price bid of Tender(DD/MM/YYYY,Hrs.)	27.10.2026/ 11:45 Hrs.
22	Bid Security or EMD Details/ Exemption Clause (if any)	Rs. 4,909.00 only through DD only in favour of EHT (O&M) Circle, OPTCL, Bhubaneswar payable at Bhubaneswar
23	Performance Security requirement(...% & period of validity), if applicable	10% of Contract Value & validity for a period of 14 months from the date of completion of the work
24	Payment Terms : After completion / RA Bill based on JMC	After completion
25	Guarantee Period (in months)	12(Twelve) months from the date of completion.
26	Liquidated damages /Penalty:	In case the contractor fails to execute by the stipulated completion date, penalty is chargeable @ a sum of half percent (i.e. 0.5 percent) of the contract price for each calendar week or part thereof of limited to maximum of 5% of cost (exclusive of GST) of contract value.
27	MSME related exemptions/ relaxations (if any):	As per OPTCL norms.
28	Contact Person details: Email id and Mobile No.)	ehm.div.khu@optcl.co.in

NB: Corrigendum/Addendum to the Tender shall be uploaded in the website of OPTCL. Bidders are requested to view the website (www.optcl.co.in) regularly for updates.


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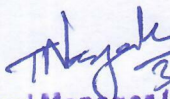
**Name of the Work: Provision of Additional Earthing for 33kV & 220 kV Switchyard at 220/33 kV
Grid Sub-Station, Nayagarh
SCOPE OF WORK**

Sl. No.	Description	Unit	Qty. (33kV)	Qty. (220kV)	Qty. (Total)
1	2	3	4		
1	Picking of 20/40 mm hard granite metals from switch yard area and stacking of the same as per instruction of Engineer In charge. (10nos.*4m*0.6m+2nos.*8.5m*0.6m+2nos.*6.7m*0.6m+1no.*4.6m*0.6m+1no.*3m*0.6m+16nos.*1m*1m =62.8Sqm, (4m*3+1.5m*3+1.5m*3+1.5m*3)*0.6+18*1*1=33.3Sqm	Sqm	62.8	33.3	96.1
2	Breaking of existing concrete foundation for replacement / renovation work, clearing of debris from switch yard as per the Instruction of Engineer In charge (including supply of T&P, Laobur etc. necessary for the work) (10nos.*4m*0.3m+2nos.*8.5m*0.3m+2nos.*6.7m*0.3m+1no.*4.6m*0.3m+1no.*3m*0.3m+)*0.075m 16nos.*0.6m*0.6m*0.075m=2.187Cum, (4m*3+1.5m*3+1.5m*3+1.5m*3+3m*2+1.5m*4)*0.3*0.075+18*0.6*0.6*0.075=1.33Sqm	Cum	2.187	1.33	3.517
3	Pipe earthing including excavation of earth, treatment of bentonite compound, back filling with borrowed earth, termination to earth mat riser by nut bolting, apply of paint where necessary with supply of all Labour and T&P as per ISS-3043) but with excavation of Morrum and laterite layer with cost of earthing pipe (50 mm dia 3050 mm length medium gauge) and (50x6 mm) G.I. Flat. [Earth pits having at least 300mm(1 ft.) bored wholes are to be filled up with only bentonite slurry requiring 50 kg of good quality bentonite as per O/o of CGM(O&M) vide letter no. 1657 dtd. 02.12.2016] (Brick plastered square chamber with square slab cover of size 2 ft * 2 ft to be provided for each earth pit).	Per Set	18	19	37
4	Inter-connection of Earth Pits & connection to common earth mat: - Excavation of earth, welding of different size flats, application of two coats of bituminous paint, wrapping of HT Tapes over it, <i>surrounding earth mat flat with bentonite slurry having dimensions of 300mm width, 150 mm thick at bottom, 150 mm thick at top</i> and back filling of earths (Care should be taken while the excavated earth is covered over this bentonite so that the soil does not penetrate into the bentonite applied) including supply of Welding machine, welding generator, welding rods and all materials, T&P, Labour with supply of GI Flat of size 50 x 6 mm (Bentonite powder will be supplied departmentally @18 kg/metre length of GI flat) (Considering 5% extra on flat towards lapping & wastage). 78mx1.05=81.9m Or say 82.0m, 37.5mx1.05=39.38m Or say 40.0m	Per mtr.	82	40	122
5	Earthing Riser-Connection of 50x6mm GI flat from earth mat to equipment, welding of flat, application of two coats of bituminous paint, wrapping of HT tapes over it with supply of labour and T&P	Per mtr.	14	0	14
6	Supply and spreading of loose, fine, clear good quality river sand / crusher dust in switchyard, including stacking for measurement with supply of all labour and T&P. (23.4Sqm*0.050=1.17Cum),	Cum	1.17	0.56	1.73
7	PCC up to a height of 75mm in 1:3:6 ratio with proper gradient towards the drain for easy discharge of rain water with 20mm size crushed broken metals. (23.4Sqm*0.075=1.755Cum),	Cum	1.755	0.84	2.595

M. Singh
30.07.2026
Dy. General Manager (Elect.),
EHT (O&M) Division, OPTCL
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Rgn. 08/26

8	Spreading of 20mm hard granite metals in switch yard as per the Instruction of Engineer In charge with supply of all Labour and T&P (without supply of metal). ($46.8\text{Sqm} \times 0.1 = 4.68\text{Cum}$), ($25.5\text{m} \times 0.6\text{m} \times 0.1\text{m} = 1.53\text{Cum}$)	Cum	4.68	1.53	6.21
9	Supply of Bentonite compound in powder form as per IS 12446:2007 (including charges of packing & delivery at respective sites)[$122\text{m} \times 18\text{kg/m} = 2196\text{kg}$ or say 2200 kg preferably, in the form of 50kg	kg			2200


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 30.09.20