

सं०: आई० आई० टी० मण्डी/सी डब्ल्यू/ एस ई-1738/2024-25/3184-85

दिनांक 11/03/2025

NOTICE INVITING QUOTATION

Sealed item rate quotations as per schedule attached are hereby invited by the undersigned from registered contractors so as to reach in this office on or before **19/03/2025 up to 03:00 PM** and shall be opened on the same day at **03:30 PM** in the O/o Superintending Engineer, IIT Mandi at Kamand campus in the presence of intending contractors or their authorized representatives.

Name of work: Providing GI plate earthings, testing and oil filtration for 2 no. 5 MVA Transformers at 33/11 KV Substation (RSS) at North Campus of IIT Mandi.

----- As Per Schedule Attached -----

Terms & Conditions:-

1. The work will be carried out as per CPWD General Specifications for **Electrical Works** amended up to date & as per the instructions of the Engineer-in-charge.
2. The work is to be completed within **21 days** from issue of work order.
3. Any damages done during execution of the work/repairs are to be made good by the agency and nothing extra will be paid separately for the same.
4. The Prices quoted should be inclusive of all taxes including GST and nothing extra is to be paid.
5. Agency shall abide by labor rules and regulations.
6. All the applicable taxes shall be deducted from the bill.
7. Compensation of delay of work will be @ 0.05% per day.
8. GST Registration Certificate should also be attached with NIQ.
9. Certificate of enlistment with Central/State Govt. Organization/Central Autonomous body/Central Public Sector Undertaking should also be attached with NIQ.
10. All material to be used on the work will have to be got approved from the Engineer-in-charge.
11. In case of non-completion of work after the issue of work order, dealers/firms will be debarred for bidding at IIT Mandi for the next one year.

Sd/-
अधीक्षण अभियंता
Superintending Engineer

Copy to:-

1. Notice Board, IIT Mandi.
2. Institute Website, IIT Mandi.

Sd/-
अधीक्षण अभियंता
Superintending Engineer

Schedule of Quantity

Name of work : Providing GI plate earthings,testing and oil filtration for 2 no. 5 MVA Transformers at 33/11 KV Substation (RSS) at North Campus of IIT Mandi.

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
1	Oil Filtration and testing of 5MVA transformer at site complete in all respect as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts. { a) BDV test before oil filtration. b) Filtration of main tank of transformer (oil volume - 3450 Liters) c) Tightness of all hardware of transformer. d) Check the gas kit condition of transformer. e) Checking and tightness of all radiator. f) Tightness of all the points of transformer. g) Checking of radiator gas kit. h) Filter the transformer oil up to 60+KV BDV i) WR test of Transformer j) IR test of transformer k) PI test of transformer l) Ration test of transformer m) MBT test n) MCT test o) Testing of OTI and WIT relay p) Testing buchholz relay q) Tightness and removing sludge from the OLTC tank(If required). r) Electrical and mechanical test of OLTC. } as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	2.00	Job			
2	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 metre long etc. with charcoal/ coke and salt as required as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	4.00	Each			
3	Supplying and laying 32 mm X 6 mm G.I strip at 0.50 metre below ground as strip earth electrode, including connection/terminating with G.I. nut, bolt, spring, washer etc. as required.(Jointing shall be done by overlapping and with 2 sets of G.I. nut bolt & spring washer spaced at 50mm) as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	12.00	Meter			

Sr. No.	Description of Item	Qty.	Unit	Rate(In Rs)		Amount (In Rs)
				(In Figure)	(In Word)	
4	Providing and fixing 32 mm X 6 mm G.I. strip in 40 mm dia G.I. pipe from earth electrode including connection with G.I. nut, bolt, spring, washer excavation and re-filling etc. as required as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	100.00	Meter			
5	Providing and fixing 32 mm X 6 mm G.I. strip on surface or in recess for connections etc. as required as required as required as per entire satisfaction and direction of Engineer-in-charge including carriage of material in all leads and lifts.	40.00	Meter			
Total						

Note : 1. Quoted rate should be inclusive of all applicable taxes including GST(nothing extra shall be payable).

2. All Statutory deduction will be made as per prevailing rates.

Sd/-
Superintending Engineer