



Bharat Heavy Electrical Limited Bhopal



OUR REF:
DATE : 11-01-2021

NIT No. ELX/GPX/20/05

Dear Sir,

Sub: - Sealed Tender is invited for "HT cable work inside tunnel, rearrangement of HT cable with proper support" as per particulars of the tender given below: -

- 1.1 Last date of submission of tender : 01/02/2021 upto 11.00 AM
 - 1.2 Tender opening date and time : 01/02/2021 at 2.00 PM
 - 1.3 Contract Period : Six Months from WO.
 - 1.4 Payment terms : On Completion of work.
 - 1.5 PVC/ORC : Not applicable.
 - 1.6 Bonus Clause : Clause 4.6 of Annexure-III
 - 1.7 Penalty Clause : Clause 17 of Annexure-I Spl .Condition.
1. Bidders are advised to read and understand the tender document properly.
 2. Scope of work and special conditions are given in Annexure-I, General Terms & Conditions in Annexure-II and Instructions to Contractor for statutory compliance for Works Contract in Annexure III & IV, General but obligatory instructions in Annexure-V, BHEL's terms and condition for HSE norms in Annexure-VI and GST Terms in annexure-IX.
 3. Cost of tender documents enclosed herewith is Rs **200/-** (Rupees Two Hundred only), +GST, which is non-refundable.
 4. The tender must be accompanied by Earnest Money deposit of Rs. 7239/- (Rs. Seven Thousand two hundred and thirty nine only).
 5. MSME and startups shall be eligible for relaxation in EMD, Tender cost and PQC as per MSME and startup guidelines issued by concerned department, however party shall produce relevant valid document for the same.
 6. Tenderer may also submit one time EMD of Rs 5, 00,000 for exemption of payment EMD with each tender after taking permission from AGM (ELX).
 7. Tenders received without remittance of earnest money are likely to be rejected.
 8. The EMD / Tender fee shall be accepted through **electronic mode only** (NEFT/RTGS/Net Banking/POS/SB Collect etc.) Link to access SB (state bank) collect is <https://www.bhelbpl.co.in/qcins/iccs.htm>. Help for first time user is also available at the link.

Bhopal : Phone : 2500100 (7 Lines), Fax : 0755-2500425, Gram : BHARATELEC
WEBSITE ADDRESS: [www. Bhelbhopal.com](http://www.Bhelbhopal.com)

Regd. Office : BHEL House, Siri Fort, New Delhi – 110049
WEBSITE ADDRESS : www.bhel.com

9. **EMD** may be deposited in following ways:-
 - a) Tax deposit as permissible under the extent IncomeTaxAct (before tender Opening)
 - b) Electronic fund transfer in BHEL's account (before tender opening).
 - c) Banker's cheque/Pay order/Demand draft in favour of BHEL. (before tender opening).
 - d) Fixed deposit receipt (FDR) issued by scheduled banks/Public Financial institutions as defined in the Companies Act (FDR should be in the name of contractor, c/c BHEL).
10. Tenderer have to submit their offer in Two Bid (Technical bid & Price bid). Technical (all papers except schedule-A) & Price bid(only schedule-A) should be submitted in two different envelope separately and both the envelope should be kept in one envelop. On all envelopes, Tender's name, NIT no. and date of Tender opening must be mentioned. Else, tender submitted by the party will not acceptable.
11. Tenderer should dully fill and also submit all the documents as mentioned in DATA CHECK LIST along with the offer.
12. In case any terms and conditions are not acceptable to the tenderer, same should be clearly stated in the tender.
13. Tender should be valid for a period of 90 days from the date of opening.
14. Tenderer are requested to submit their lowest offer subject to BHEL's terms and conditions for the above work, so as to reach the Tender Room at Admn. Bldg. Ground Floor, BHEL, Piplani, Bhopal 462022 on or before the due date by 11.00 AM.
15. All tender papers duly filled in and signed by the tenderer must be enclosed with the tender, as proof of the acceptance of the conditions
16. Rates shall be quoted clearly mentioning the GST also.
17. All schedule A items are interrelated and L1 will be decided on overall price, and contract shall be awarded to single party only.
18. The Tenderers are required to quote for the complete scope of work with the lowest possible rate. The Tenderers quoting for part of the work or incomplete in any respect are likely to be rejected.
19. BHEL reserves the right to accept or reject any of the bid / all bids with or without deviation or cancel / withdraw the invitation for bid without assigning any reason whatsoever and in such case no bidder shall have any claim arising out of such action by BHEL.

Thanking you.

Yours faithfully,

for BHEL,BHOPAL

(Prateek Singh)

(Dy. Manager, ELX)

Encl:- PQC, Annexures I, II, III, IV, V, VI, VII, IX Schedule-A,B,& Data check list

ANNEXURE I**Scope of work**

1. 11 kV HT cable laying/removing work inside cable tunnel of BHEL Bhopal.
2. Removing HT cable size 1CX500 sq mm 11 kV XLPE cable.
3. Laying of HT cable size 1CX500 sq mm 11 kV XLPE cable on proper support.
4. Approx. cable length is 1800 meter.
5. Fabrication and mounting of MS angle for cable support approx. 250 nos.
6. MS angle size 45X6/5 mm or 50X6/5 mm for cable support.
7. Shifting of MS angle from BHEL yard to GPX area for fabrication, shifting of prepared supports to cleaning/sand blasting area, shifting of fabricated support for galvanizing area and finally installation inside tunnel.
8. Mounting of cable support by means of M12 anchor bolt/fastener on tunnel wall.
9. M12 anchor bolt/faster is in contractor's scope, material shall be GI coated, quality/material of anchor bolt/faster shall be approved by BHEL before installation.
10. Fabricated supports shall be finished for any cutting/welding remains.
11. Power supply will be provided at single point by BHEL.

➤ **Free Issue material**

- 1) MS Angle of required dimensions generally in 10 meter or higher length.
- 2) One fabricated support for sample purpose.
- 3) Surface cleaning of support brackets for galvanization purpose.
- 4) Galvanization of fabricated supports will be done by BHEL at foundry inside factory.
- 5) Power supply at one point.

Special Condition

1. Party shall take utmost care for not damaging any existing structures of BHEL.
2. Work shall be carried out within the time frame mentioned in the NIT.
3. Contractor shall depute only experienced staff with supervisor to undertake the above work.
4. Contractor should ensure the compliance of all safety norms / regulation. All the work shall be performed with utmost care & safety of the plant and personnel, especially while working on height.
5. It must be clearly understood by contractor that he shall bear full and final risk arising out during execution of work. Contractor shall supply all the required safety equipment's needed for the safety of workers while executing the work. In case of any accident BHEL shall not be responsible and no claim compensation can be asked against any accidents.
6. The contractor shall arrange its own tools and tackles for carrying out the work. Tools like welding machine, cutter, drill machine & other hand tools, painting brush etc shall be arranged by contractor for carrying out the work.
7. Consumables like welding rod, sand paper, anchor fastener etc shall be arranged by contractor.
8. Any transit/ shifting of material shall be in contractor's scope.
9. Site cleaning is in contractor's scope.

10. Permit shall be taken by contractor's supervisor/authorized person before start of work from BHEL's concerned supervisor / Engineer-in-charge before starting the work, where ever required.
11. BHEL reserve the right to recover the cost of any damage done by contractor to BHEL's property during execution of work as it may deem fit without explanation to contractor.
12. Repeated failure to comply with condition as above may lead to termination of contract at the cost and risk of contractor.
13. Any activity which is not mentioned in scope of work shall also be carried out by the contractor, whenever required, to complete the work in all aspect.
14. In addition to above terms and conditions mentioned in Annexure-I, II, III, IV, V, and VI, VII, IX and other terms and conditions issued from time to time shall also be applicable.
15. Worker compensation as per clause 9 of Annexure-V.
16. **Payment terms:-**

14.1 The payment will be made by the Monthly and/or Final Bill.

16.2 Payment shall be made as per actual quantity executed.

17. **Penalty:-**

At 2 % of WO value per week of delay from scheduled date of completion maximum up to 10% of WO value.

Signature of Issuing Officer
Date

Signature of Contractor
Date