



BHARAT HEAVY ELECTRICALS LIMITED
HEAVY EQUIPMENT REPAIR PLANT
TARNA, SHIVPUR, VARANASI

TENDER NOTICE

Tender Notice No.: Tender Notice No-HERP/MAINT/M&R/2017-18/09 dated 05.01.2018

Sealed tenders are invited for 'carrying out HT (11KV) Electrification work at BHEL Tarna Township including laying 11 KV overhead cables & installation & Commissioning of 100 kVA, 11 kV/433 V transformer'. The tenders shall be received up to 2.30 PM on 25.01.2018 and will be opened on the same day at 3.00 PM. (Refer 'DIRECTIONS TO PARTIES FOR TENDERING' in tender document)

S. No.	Name of work	Earnest money	Time of completion	Cost of Tender Document
1.	Carrying out HT (11KV) Electrification work at BHEL Tarna Township including laying 11 KV overhead cables & installation & Commissioning of 100 kVA, 11 kV/433 V Oil cooled transformer.	Rs. 5292.00	Within 60 days from the actual date of commencement or from the date of end of mobilization period whichever is earlier. The mobilization period shall be 15 days from the date of issue of LOI.	Rs.200.00

Tenderer shall deposit the above tender cost and EMD (Rs. 5292.00 + Rs. 200.00 = Rs. 5492.00), only through NEFT to the following BHEL bank Account:

Bank Name: State Bank of India, **IFSC Code:** SBIN0000201, **Account No:** 011103264820, **Branch Code:** 0201, **Address:** State Bank Of India, Main Branch Kachaheri, Varanasi.


Vikas Srivastava
Dy. Engineer (Maintenance)



BHARAT HEAVY ELECTRICALS LTD.
HEAVY EQUIPMENT REPAIR PLANT
VARANASI – 221003.

TENDER DOCUMENT

(Tender Notice No-HERP/MAINT/M&R/2017-18/09 dated 05.01.2018)

1. Directions to Parties for Tendering. : Page 2
2. PQC and Technical Bid : Page 3
3. Price Bid and Scope of work : Page 4-5
4. Special Terms & Conditions : Page 6-7
5. No Deviation Certificate : Page 8

Handwritten signature and date
05/01/18

DIRECTIONS TO PARTIES FOR TENDERING (Tender Notice No-HERP/MAINT/M&R/2017-18/09 dated 05.01.2018)

1. Parties may visit the site for assessment of actual quantum of work if they wish before quoting their rates.
2. Price Bid accompanying the tender shall be written legibly and free from erasures, over writings or corrections of figures. Corrections where unavoidable should be made by crossing out, initialling, dating and rewriting. No alterations which are made by the tenderer in the agreement form, the conditions of agreement, the drawings or specifications accompanying the same will be recognized and if any such alterations are made, the tender will be void.
3. The tenderer shall submit Part-I and Part-II of Techno-commercial Bid (Annexure-A) in two separate envelopes kept in one single large envelope and submit the same at following address mentioned as under:

**Sr. DGM (Maint./Mod.)
BHEL, HERP, Tarna, Shivpur,
Varanasi - 221003**

Sealed Tenders can be submitted (i) personally, (ii) by Courier, or (iii) by post.

If through courier or post;

Sr. DGM (Maint. /Mod.)
BHEL, HERP
Tarna, Shivpur,
Varanasi
U.P.-221003
Tel: 0542-3076007,

If delivered in tender box;

Administrative Building, M.M. Deptt.
BHEL, HERP
Tarna, Shivpur,
Varanasi
U.P.-221003

4. Tenders shall be opened by authorized officer of BHEL at his office at the time and date as specified in the tender notice in the presence of such of those tenderers or their authorized representative who may be present.
5. The successful Tenderer's responsibility under this contract commences from the date of issue of the Letter of Intent by Bharat Heavy Electricals Limited. The successful tenderer shall be required to execute a contract in the 'Prescribed form' as per General Conditions of Contract (G.C.C.) running in 24 pages already issued to all parties, with BHEL within 15 days of LOI and in any case before the commencement of work. The expenses for completion and stamping and registration of the agreement with prescribed authority, if necessary shall be borne by the Contractor.

Handwritten signature and date: 05/01/18

Techno-commercial Bid & PQC for carrying out HT (11KV) Electrification work at BHEL Tarna Township including laying 11 KV overhead cables & installation & Commissioning of 100 kVA, 11 kV/433 V transformer

Pre-qualifying Criteria (PQC):

CAT-A

1. The Contractor should have valid 'A' class electrical contractor license issued by Power Department of Government of Uttar Pradesh.
2. The Contractor should have GSTN and PAN.
3. A. Average annual financial turnover during the last 3 years, ending 31st March of the previous financial year, should be at least 30% of our estimated cost i.e. Rs. 90000.00
B. Experience of having successfully completed similar works in any Central/ State organization/ enterprise/institute/undertaking/ autonomous body/corporation/reputed private organisations (limited companies) only during last 3 years ending last day of month previous to the one in which applications are invited should be either of the following: -
 - a) Three similar completed works costing not less than the amount equal to 40% of the estimated cost of Rs. 300000.00
Or
 - b) Two similar completed works costing not less than the amount equal to 50% of the estimated cost of Rs. 300000.00
Or
 - c) One similar completed work costing not less than the amount equal to 80% of the estimated cost of Rs. 300000.00

OR

CAT-B

1. The Vendor should be a PMD vendor at HERP under WEX for carrying out any work up to and above 5 lacs.
2. The Contractor should have valid 'A' class electrical contractor license issued by Power Department of Government of Uttar Pradesh.

Note: The Vendor must Submit Documents against the Claim of Fulfilling any one of above PQC.

Technical Bid:

The Tenderers are required to submit their offer in two parts in two separate envelopes as mentioned under:

Part-I (Techno- commercial bid):

- Duly filled Annexure-A (technical bid/ PQC).
- Documents against work completion and annual turnover proof as per PQC.
- Proof/ Receipt against payment of EMD and tender cost. In case of MSME/NSIC vendors, valid EM-II certificate along with MSME certificate must be submitted for EMD/ Tender cost exemption.
- Signed & Stamped copy of special terms & conditions for confirmation of acceptance of the same.
- Copy of the proof indicating the nature, Date of establishment and address of the organization.
- Copy of a Valid Pan Number & GST Registration certificate.
- No deviation Certificate as per Annexure-B

Part-II (Price Bid) as per Annexure-C of this Tender Document.

Sign & Stamp of Vendor

V. P. Singh
05/01/18

Price Bid and Scope of work (BOQ) for carrying out HT (11KV) Electrification work at BHEL Tarna Township including laying 11 KV overhead cables & installation & Commissioning of 100 kVA, 11 kV/433 V transformer

Tender Notice No-

Sr. No.	Item Description	Unit	Qty	Estimated Rate (INR)	Amount
PART-A Materials to be supplied and cartage					
1.	ST Pole 11 meter long	Nos.	2	12594.00	25188.00
2.	G.I. Stay Rod Complete	Nos.	2	1450.00	2900.00
3.	G.I. Stay wire 7/10 SWG	Kg	20	75.00	1500.00
4.	11 kV XLPE Cable, 3 core x 70 sq mm	Meter	100	406.00	40600.00
5.	M.S. Channel, 100 mm x 50 mm	kg	200	100.00	20000.00
6.	M.S. Angle, 50 mm x 50 mm x 5 mm	kg	80	80.00	6400.00
7.	ACSR Weasal conductor,	Meter	50	18.50	925.00
8.	11 kV pin insulator with pin	Nos.	9	161.00	1449.00
9.	G.I. Pipe 100 mm dia	Meter	12	1300.00	15600.00
10.	11 kV disc insulator complete with fittings	Nos.	6	250.00	1500.00
11.	Stay clamp for STP	Nos.	2	250.00	500.00
12.	Danger Board	Nos.	1	250.00	250.00
13.	MS Nuts & Bolts of size	kg	10	100.00	1000.00
14.	Loop/Stay Insulator	Nos.	2	35.00	70.00
15.	11 kV HS Outdoor cable box for 3 x 70 sq mm cable jointing	Nos.	4	5000.00	20000.00
16.	Transformer Base clamp	Nos.	4	500.00	2000.00
17.	L.T. Clamp for STP	Nos.	8	250.00	2000.00
18.	X-arm clamp for STP	Nos.	12	250.00	3000.00
19.	Carriage of store material from store to site with loading & unloading				
a)	Stay rod, cable stay wire conductor steel TLF etc	Job	1	8000.00	8000.00
b)	ST Pole 11 meter long	Nos.	2	950.00	1900.00
PART-B Erection and Commissioning					
20.	Erection of HS/LT S.T. Pole and fitting of pole accessories with grouting, plinthing etc. complete in all respect.	Nos.	2	3500.00	7000.00
21.	Laying, sagging, stringing of LT/HT cable (overhead double CKT) including cost of material	Meter	40	650.00	26000.00
22.	Grouting of stay	Nos.	2	900.00	1800.00
23.	Painting of STP with Rex Oxide Primer & Aluminium Paint	Nos.	2	500.00	1000.00
24.	Jointing of cable box	Nos.	4	3500.00	14000.00
25.	Fabrication of steel	Job	1	4000.00	4000.00
26.	Fitting of D/P and mounting of transformer	Job	1	6000.00	6000.00
27.	Earthing of transformer including cost of material	Nos.	4	12500.00	50000.00
				Total	264582.00
				GST	Extra as applicable

...continued

V. Karthikeyan
05/01/18

(Tender Notice No-HERP/MAINT/M&R/2017-18/09 dated 05.01.2018)

I/We hereby quote _____% above/ at par/ below on above estimated amount of Rs.264582.00

GST Rate on above items (S.N- 01 to 27)- Please furnish the table given below

Sr. No.	Item Description	GST Rate (%)
PART-A Materials to be supplied and cartage		
1.	ST Pole 11 meter long	
2.	G.I. Stay Rod Complete	
3.	G.I. Stay wire 7/10 SWG	
4.	11 kV XLPE Cable, 3 core x 70 sq mm	
5.	M.S. Channel, 100 mm x 50 mm	
6.	M.S. Angle, 50 mm x 50 mm x 5 mm	
7.	ACSR Weasal conductor,	
8.	11 kV pin insulator with pin	
9.	G.I. Pipe 100 mm dia	
10.	11 kV disc insulator complete with fittings	
11.	Stay clamp for STP	
12.	Danger Board	
13.	MS Nuts & Bolts of size	
14.	Loop/Stay Insulator	
15.	11 kV HS Outdoor cable box for 3 x 70 sq mm cable jointing	
16.	Transformer Base clamp	
17.	L.T. Clamp for STP	
18.	X-arm clamp for STP	
19.	Carriage of store material from store to site with loading & unloading	
a)	Stay rod, cable stay wire conductor steel TLF etc	
b)	ST Pole 11 meter long	
PART-B Erection and Commissioning		
20.	Erection of HS/LT S.T. Pole and fitting of pole accessories with grouting, plinthing etc. complete in all respect.	
21.	Laying, sagging, stringing of LT/HT cable (overhead double CKT)including cost of material	
22.	Grouting of stay	
23.	Painting of STP with Rex Oxide Primer & Aluminium Paint	
24.	Jointing of cable box	
25.	Fabrication of steel	
26.	Fitting of D/P and mounting of transformer	
27.	Earthing of transformer including cost of material	

Total Quoted amount including GST (Rs. in figure):-

Total Quoted amount including GST (Rs. in word): _____
GSTIN No: _____

Sign & Stamp of Contractor

Handwritten signature and date:
 05/01/18

Special Terms and Conditions for carrying out HT (11KV) Electrification work at BHEL Tarna Township including laying 11 KV overhead cables & installation & Commissioning of 100 kVA, 11 kV/433 V transformer. (Tender Notice No-HERP/MAINT/M&R/2017-18/09 dated 05.01.2018)

Sr. No.	Description
1.	The Installation and Commissioning is to be carried out for 100 kVA, 33/0.4 kV oil cooled transformer at BHEL TOWNSHIP, Tarna, Shivpur, Varanasi
2.	Parties are advised to visit the site before bidding to assess the nature and quantum of work.
3.	All items supplied by the party shall have to get approved by the engineer-in-charge before use.
4.	All Tools & Tackles are to be arranged by the party. BHEL will provide one single phase/three phase power point.
5.	The quantities of each item of BOQ may vary depending upon the site condition and actual requirement.
6.	The contractor will execute the work as per instruction of engineer-in-charge.
7.	Work Completion Period: Work should be completed within 60 days from the actual date of commencement or from the date of end of mobilization period whichever is earlier.
8.	Party should clear the site within 7 days after completion of work. All defective parts/items shall be property of BHEL and shall be returned to Maintenance deptt. after completion of work.
9.	Contractor should get all his worker/employees insured & Copy of insurance is to be submitted to BHEL before start of work at our premises.
10.	It is the responsibility of the contractor to ensure safe working of his workers while carrying out the work and should follow all the Statutory safety precautions and rules. Contractor should provide and ensure use of Personal Protective gears by his worker for safe working.
11.	In case of any accident causing injury or casualty to any of Contractor's worker or Contractor himself while carrying out the work, the complete responsibility lies with the Contractor
12.	Contractor should ensure to provide immediate medical help to his injured worker(s) and should provide compensation as per U.P. Govt. Workmen's Compensation Act, 1923' in case of injury or casualty while on work.
13.	Accommodation charges and to & fro travel expenses and freight from party works to HERP, Varanasi shall be borne by the party. No payment shall be claimed by the party towards travel charges.
14.	<p>Payment terms:</p> <p>1. Payment shall be made through EFT within 30 days on receipt of Tax Invoice after satisfactory completion of work.</p> <p>GST Clause: Input tax credit of GST can be availed by BHEL only when the material/service has been physically received/work completed and GST invoice is in possession of BHEL therefore, suppliers should ensure the following in respect of POS issued by BHEL :</p> <p>1. GST invoice should contain address, GST No. and PAN no. of BHEL as well as of supplier. Applicable HSN/SAC code of the material/service should be indicated in the GST invoice.</p> <p>2. Three copy of GST invoice and lorry receipt may be despatched along with shipment of the goods/completion of work in order to avoid any delay in availing input credit by BHEL.</p> <p>3. Declare such invoice in his GSTR-1 return for the month of despatch of material/completion of work.</p> <p>4. Payment of GST to statutory authorities within prescribed time.</p> <p>In case GST credit is delayed /denied to BHEL due to non or delayed receipt of goods and or tax invoice or expiry of timelines prescribed in GST law for availing such ITC or any other reason not attributable to BHEL, GST amount shall be recoverable from vendor along with interest /penalty leviable on BHEL.</p> <p>In case supplier delays declaring such invoice in his return and GST credit availed by BHEL is denied or reversed subsequently as per GST law, GST amount paid by BHEL towards such ITC reversal shall be recoverable from supplier along with interest levied/leviable on BHEL.</p> <p>Sometimes BHEL HERP Varanasi is unable to avail input credit in spite of the fact that GST had been paid to the respective suppliers against their invoices This happens due to either not filling of GST return within scheduled date or non-display of GST credit in BHEL GSTIN No. 09AAACB4146P2ZC or both of them. Therefore, to avoid any situation of loss of input credit to BHEL or liability towards interest/penalty, BHEL HERP will make payment in two parts i.e. Basic invoice value and all other charges (except GST amount) will be paid as per P.O. payment schedule and GST portion of invoice value will be paid on availability of credit of same in BHEL GSTIN</p> <p>Important: On account of introduction of GST with effect from 01.07.2017, above Tax related clause shall replace clause 5.5.1 & 5.5.2 of GCC applicable for this contract.</p>
15.	EMD: The earnest money shall be 2% of the contract value i.e. Rs. 5292.00 which is to be deposited by the tenderer through NEFT to below mentioned BHEL Bank Account.

Vijay Kumar
25/11/18

Bank Name: State Bank of India, **IFSC Code:** SBIN0000201, **Account No:** 011103264820, **Branch Code:** 0201

Address: State Bank Of India, Main Branch Kachaheri, Varanasi.

16. **Security Deposit:** The party has to submit requisite Security Deposit within 30 days of award of work. The amount of security deposit shall be confirmed in the LOI/award of contract.
17. **Warranty Clause:** There shall be six month warranty against material used and workmanship of the party. The date of warranty shall be calculated from the date of the date of completion of the work.
18. **L.D. Clause:** If party fails to deliver the job within the above mentioned completion period, penalty for the late delivery shall be implemented at the rate of 0.50% per week limited to maximum limit of 5% applicable on the total Contract value. Days of delay will be counted from the next date of due date of completion of work.
19. All vendors registered under GST must submit the details of GST registration. Such vendors should mention separately appropriate GST rate as extra in their offer/invoice for each item. Vendors not covered under GST must inform the same to BHEL in writing on their letter head with supporting document.
20. BHEL works policy-2016 shall be applicable to this contract.
21. Copy of general conditions of contract running in total 24 pages will be applicable on this contract. If there is any difference between general conditions of contract and special terms and conditions then special terms and conditions shall be applicable.
important: On account of introduction of GST with effect from 01.07.2017, above Tax related clause shall replace clause 5.5.1 & 5.5.2 of GCC applicable for this contract.

*A/c copy for BHEL
05/01/18*

NO DEVIATION CERTIFICATE

To,
Sr. DGM (Maint & Mod.)
Bharat Heavy Electricals Ltd.
Tarna, Shivpur
Varanasi

Sub: No deviation certificate for Tender against " carrying out HT (11KV) Electrification work at BHEL Tarna Township including laying 11 KV overhead cables & installation & Commissioning of 100 kVA, 11 kV/433 V transformer."

Tender Notice No-HERP/MAINT/M&R/2017-18/09 dated 05.01.2018)

Sir,

This is to inform you that we have not taken any deviation from any of the Special Terms and Conditions of the tender documents for 'carrying out HT (11KV) Electrification work at BHEL Tarna Township including laying 11 KV overhead cables & installation & Commissioning of 100 kVA, 11 kV/433 V transformer' while quoting the rates. All terms & conditions mentioned in the Special Terms & conditions is acceptable to us.

Thanking you,

Yours Sincerely

Signature, seal and address of the party

Signature
05/01/18