



**BHARAT HEAVY ELECTRICALS LIMITED
CENTRALISED STAMPING UNIT & FABRICATION PLANT,
Jagdishpur, District- Amethi**

**TENDER FOR CIVIL MODIFICATION WORKS IN 33KV ELECTRICAL
SUBSTATION.**

Tender Enquiry No: BHE/FP/CVL/062

CONTENTS:

- SECTION - I: NOTICE INVITING TENDER**
SECTION - II: BILL OF QUANTITIES & PRICE SCHEDULE

**BHARAT HEAVY ELECTRICALS LIMITED
(A GOVERNMENT OF INDIA UNDERTAKING)
CSU & FP
Industrial Area
Jagdishpur (UP) 227817**

**TENDER FOR CIVIL MODIFICATION WORKS IN 33KV ELECTRICAL
SUBSTATION.**

Tender Enquiry No: BHE/FP/CVL/062

THIS TENDER SPECIFICATION ISSUE TO:

M/S

SECTION - I**NOTICE INVITING TENDER****Tender Enquiry No: BHE/FP/CVL/062**

1. Sealed Tenders are invited in two part bid System for the following work from reputed contractors who meet the Qualification Requirements.

Scope of work	Issue of Tender documents	Submission of Tender documents	Tender opening date & time
TENDER FOR CIVIL MODIFICATION WORKS IN 33KV ELECTRICAL SUBSTATION.	From <u>06.01.2015</u> to <u>28.01.2015</u>	Up to <u>14:00 hrs</u> on <u>28.01.2015</u> by hand or through post/courier in tender box at BHEL, CSU&FP Jagdishpur	Techno-commercial Bid on 28.01.2015 at <u>15:00 hrs</u> at BHEL, CSU & FP Jagdishpur

EMD: NIL

Cost of tender document: Rs 1000/- (Rs. One Thousand Only; Non-refundable)

2. Address for submission & opening of Tender

a) **Submission and opening of tender:**

Sh. O.P.Bairwa, Sr. Engineer (Civil)
Centralized Stamping Unit (CSU) & Fabrication Plant (FP)
Bharat Heavy Electricals Limited
Jagdishpur Industrial Area
Jagdishpur, Distt-Sultanpur (UP) 227 817
Tel: 05361 224128, 224104
Fax: 05361 224166
Email: opbairwa@bhelcsufp.in

And

- b) By hand in the tender box located at BHEL, CSU & FP, Jagdishpur (U.P.)

3. Tender documents may be obtained from the above office by submitting an application and cost of tender documents by Demand Draft (in favour of Bharat Heavy Electrical Ltd, Payable at Industrial areas Jagdishpur.
4. Bidders may also download the tender documents from websites www.bhel.com at "Tender Notifications" and use the documents for submission of tender. In such cases, the cost of tender documents shall have to be paid by Demand Draft at the time of submission of offer.

5. BHEL takes no responsibility for any delay / loss of documents or correspondence sent by courier or post.
6. The offer is to be submitted in two separate envelopes for Techno-commercial bid and Price Bid sealed envelope properly marked .The tender shall be submitted in Two Part Bid.
7. Offers should be strictly in accordance with the tender specifications & General Instructions to the Tenderer enclosed herewith.
8. Only Tenderers who have previous experience in the work of the nature and description detailed in this tender specification are expected to quote for this work. Offer from Tenderer who do not have proven and established experience in the field as per Annexure NIT-I, will not be considered.
9. Tenderers are advised to go through the project scope of work, site location etc and get them fully acquainted with the work place and prevailing working conditions before submitting the Offer.
10. The Tenderer should accept all terms & conditions of the tender unconditionally. In case the Tenderer wants to deviate from the tender conditions, such deviations shall be clearly specified in the offer. If no deviations are given in the offer, it will be assumed that the Tenderer accepts all terms and conditions of the tender.
11. Offers with deviations from terms and conditions of this tender are likely to be rejected.
12. The Tenderers are required to quote for the complete scope of work with rates for all the items & no column should be left blank.
13. Order will be placed on a single bidder for the complete scope of work.
14. **Time Duration:** Total duration of the contract shall be 02 (Two) months from the date of written order in accordance with the phasing, if any, indicated by the Company / Corporation in the tender documents. BHEL may issue the schedule of different activities to be performed by the contract and contractor shall be liable to follow the said schedule in strict accordance with the direction of engineer-in-charge.
15. Penalty will be levied by BHEL as per relevant clauses of the Tender on account of delay, violation of contract conditions and non-performance of the Contractor.

16. All documents submitted by the Tenderer in his offer shall be accompanied with a covering letter giving index interlinking all the documents.
17. 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.
18. BHEL reserves the right to reject the tender from any bidder on the basis of unsatisfactory performance of the bidder in any ongoing job or any similar job of BHEL in last five years, or if the bidder has been kept under hold/ blacklisted by BHEL.
19. BHEL reserves the right to go for Reverse Auction (on line bidding on Internet) instead of opening the submitted sealed paper price bid as per Cl 35 of part-B of GCC. Any bidders who do not accept the processing of price bids through Reverse Auction as per point-18 of Annex-E (checklist) of GCC are liable for rejection.
20. BHEL's General Conditions of Contract (GCC) and Technical Specifications for works contract shall be considered as a part of this tender which is available in the office of undersigned. Bidders may go through the document before quoting for the work.
21. In case more than one contractor quotes the L1 (lowest & technically accepted) rates, the work may be awarded through draw of lottery.
22. **Scope of Works:** Scope of work broadly cover the civil modification works in 33 KV electrical substations e.g. making of panel establishment room adjacent to FP shop. Moreover the scope of work shall be as per BOQ.
23. **Security Deposit:**
 - i. Contractor shall deposit 10% of contract value as security deposit before start of work failing which BHEL shall release the bills only after deduction of the SD from RA Bills as per GCC.
 - ii. 50% SD shall be released after Completion of the work however balance 50%SD shall be released after completion of guarantee period.
24. **Guarantee:** The works contracted by the contractor shall be Guaranteed for a period of 12 (twelve) months from taking over by BHEL. During this period the Contractor shall attend to all matters relating to the Contract work as required by BHEL.
25. **Payment Terms:**
 - 95% payment shall be made through Monthly RA Bills on the basis of actual quantity executed at site during the month however balance 5% shall be released in final bill after completion of works in all respect.
 - From the amount payable, recoveries such as advances, security deposit, taxes etc. would be made.

26. Variation in scope of work/Deviation Limit:

BHEL reserves the right to add or delete items of scope of work depending upon the final requirement. For such addition or deletion the Contract price shall be adjusted based on the quoted unit price. Such variation in item quantities may vary up to any extent however total contract value is not expected to be more than $\pm 15\%$. The price quoted by the Contractor shall be valid for such variation. Variation beyond the above limit can be executed on mutually agreed rates.

27. The Tenderers are required to quote for the complete scope of the work with rates for all the items & no column should be left blank. Tenders for the part of the work or incomplete in any respect are liable to be rejected.

28. **Penalty for Delay:** If the Work is not completed within the specified period and any extension thereof, the Contractor shall be liable to pay penalty for delay in completion of work @ 0.5% of the total Contract value for every week of delay or part thereof, subjected to a maximum of 10% of the Contract value without BHEL being required to establish and prove the actual loss/damage suffered by BHEL on account of such delay.

29. All documents submitted by the Tenderer in his offer shall be accompanied with a covering letter giving Index interlinking all the documents.

30. Tenderer shall follow and fulfil all desired contractual/technical formalities like FQP etc. as per BHEL's guidelines.

31. 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.

32. BHEL's GCC, SCC, Technical Specifications for works contract shall be applicable in the above tender which is available in the office of undersigned. Interested bidders may collect the same from the office of undersigned.

For & on behalf of BHEL
Sr. Engineer/Civil
BHEL, CSU&FP Jagdishpur

Annexure NIT – I

**TENDER FOR CIVIL MODIFICATION WORKS IN 33KV ELECTRICAL
SUBSTATION**

A. QUALIFICATION REQUIREMENTS

1. Bidder should have completed the Civil Works like construction of industrial plant and office buildings and similar works in last seven years ending on 31.12.2014. Values of such work done should be as under:
 - a) One job of value of Rs 1.47 Lakh or above, or
 - b) Two jobs of value of Rs 1.0 Lakh or above each, or
 - c) Three jobs of value of Rs 0.80 Lakh or above each

And

The Tenderer shall be financially sound and should have achieved an average annual financial turnover of minimum Rs. 0.60 Lakh per year over three consecutive financial years ending on 31.03.2014.

B. DOCUMENTS REQUIRED

The Tenderer shall submit documents in respect of possessing Qualifying requirements as under duly certified and stamped by his authorized signatory:

- a) List of Jobs undertaken with details and value meeting the above conditions.
- b) Copies of work orders issued by customers.
- c) Copies of completion certificates issued by customers.
- d) Declaration not guilty a court of law as per affidavit 'A'.
- e) Certified self for not black listed as per affidavit 'B'.

C. Checklist / Minimum qualification criteria**MANDATORY DOCUMENTS**

The following documents must be enclosed along with the Techno Commercial Bid, Failing which the tender shall be summarily rejected.

1. PAN no. and copy of PAN card
2. Trade Tax registration (TIN no.)
3. Details of ownership of firm (whether proprietary, partnership or Limited Company).In case of partnership firm and Limited Company.
4. Self Certificate declaring that the contractor shall abide by all statutory and legal Requirements of appropriate government.

OTHER DOCUMENTS

- 1) BHEL reserves the right to ask for any other document / certificate / clarification from the contractor relevant to above qualifying criteria and the same must be submitted within 7 (seven) days of receipt of any such communication from BHEL, failing which the deemed fit action shall be taken by BHEL.
- 2) **LABOUR LICENSE REQUIREMENTS:**
In case 20 or more labours are employed for the work, the contractor shall be required to submit valid Central Labour License within 15 days of issue of Letter of Intent by the Engineer –in-Charge, failing which the permission to work shall be suspended and the contractor shall be liable to pay Liquidated damages to BHEL in case of delay in completion of work.

Non judicial stamp paper of Rs 10 /-

AFFIDAVIT 'A'

I / We M/sproprietorship/pvt.ltd/
partnership firm represented by
Shri.....S/o
.....aged about
.....resident
of.....do here by solemnly affirm and state
as follows:

1. That the deponent declares that no criminal trail/ prosecution for any offence involving fraud dishonesty and moral turpitude is pending against the deponent in any court of law. Further no penalty / guilty /conviction was awarded against the deponent by any court of law/statutory authority in India.
2. That the deponent hereby declare that neither myself & my firm was declared as insolvent by any court of law nor any insolvency proceeding pending in any court of law.

Deponent

Verification

The facts stated herein above are true and correct to the best of my knowledge and nothing has been concealed. Verification/...../ at Jagdishpur, Dist. Amethi, Uttar Pradesh -227817.

Deponent

Non judicial stamp paper of Rs 10/-

AFFIDAVIT 'B'

I/We M/s.....Proprietorship / Pvt. Ltd. /
partnership firm
Represented by
Shri.....s/o.....aged about
.....resident of.....do here
by solemnly affirm And

state that the deponent declares that the firm referred herein above never been
Blacklisted/ banned/delisted on the date of tender by any establishment of
PSU/Govt of india.

Deponent

Verification

The facts stated herein above are true and correct to the best of my knowledge
and nothing has been concealed. Verified on/...../ at
Jagdishpur, Dist. Amethi, Uttar Pradesh- 227817

Deponent



**BHARAT HEAVY ELECTRICALS LIMITED
CENTRALISED STAMPING UNIT & FABRICATION PLANT
JAGDISHPUR**

**TENDER FOR MODIFICATION CIVIL WORKS IN ELECTRICAL
SUBSTATION AT FP JAGDISHPUR**

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SECTION II

BILL OF QUANTITIES AND PRICE SCHEDULE

**BHARAT HEAVY ELECTRICALS LIMITED
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BHARAT HEAVY ELECTRICALS LIMITED

CSU & FP, JAGDISHPUR, DISTRICT- AMETHI (UP)-227817

TE NO: BHE/FP/CVL/062, DATED: 06.01.2015

SECTION-II: BOQ & PRICE SCHEDULE FOR MODIFICATION CIVIL WORKS OF ELECTRICAL SUBSTATION AT FP JAGDISHPUR

S.No.	DESCRIPTION OF WORK	UNIT	QTY.	RATE QUOTED		AMOUNT
				In Figures	In Words	
1	Earthwork in excavation in foundation trenches or drains (not exceeding 1.5 m in width or 10 Sqm on plain) including dressing of sides and ramming of bottom, lift up to 1.5m, including getting out the excavated soil and disposal of surplus excavated soil as directed, within a lead of 50m. All kinds of soil	Cum	8.16			
2	supplinying and filling in plinth with jamuna sand including watering, raming consilidating,dressing complete	Cum	2.04			
3	Brick on edge flooring with bricks of class designation 7.5 on a bed of 12 mm cement mortar, including filling the joints with same mortar, with common burnt clay non modular bricks:	Sq.M.	20.61			
4	Providing and laying in position cement concrete of specified grade excluding the cost of centring and shuttering - All work up to plinth level 1:4:8 (1 cement: 4 coarse sand: 8 graded stone aggregate 40 mm nominal size).	Cum	2.04			
5	Brick work with F.P.S Brick of class designation 75 in foundation, plinth and super structure in cement mortar 1:6 (1 cement : 6 coarse sand).	Cum	16.42			
6	Providing and laying damp-proof coarse 40 m thick with cement concrete 1:2:4 (1 cement : 2 coarse sand : 4 graded stone aggregate 12.5mm nominal size).	Sqm	3.91			



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S.No.	DESCRIPTION OF WORK	UNIT	QTY.	RATE QUOTED		AMOUNT
				In Figures	In Words	
7	Reinforced cement concrete work in beams, suspended floors, roofs having slope upto 15 landings, balconies, shelves, chajjas, lintels, bands, plain window sills, staircase and spiral staircases up to floor five level excluding the cost of centring, shuttering, finishing and reinforcement with 1:2:4 (1 cement: 2 coarse sand: 4 graded stone aggregate 20mm nominal size).	Cum	3.35			
8	Centring and shuttering including strutting, propping etc. and removal of form work for Lintels, beams, plinth beams, girders, bressumers and cantilevers.	Sqm	25.00			
9	Providing and fixing Reinforcement for R.C.C. work includig , straighting, cutting, bending, placing, cleaning of rust in position and binding,all complete. Cold twisted bars.	Kg	200.00			
10	12 mm cement plaster of mix 1:6 (1 cement: 6 coarse sand).	Sqm	117.06			
11	Steel work welded in built up sections/ framed work, including cutting,hoisting, fixing in position and applying a priming coat of approved steel primer using structural steel etc. as required.In gratings, frames, guard bar, ladder, railings, brackets, gates and similar works	Kg	200.00			



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S.No.	DESCRIPTION OF WORK	UNIT	QTY.	RATE QUOTED		AMOUNT
				In Figures	In Words	
12	Making plinth protection 50 mm thick of cement concrete 1:3:6 (1 cement: 3 coarse sand : 6 graded stone aggregate 20 mm nominal size) over 75mm thick bed of dry brick ballast 40 mm nominal size, well rammed and consolidated and grouted with fine sand, including finishing the top smooth.	sqm	10.20			
13	Distempering with oil bound washable distemper of approved brand and manufacture to give an even shade : New work (two or more coats) over and including water thinnable priming coat with cement primer.	Sqm	58.50			
14	Finishing walls with Acrylic Smooth exterior paint of required shade New work (Two or more coat applied @ 1.67 ltr/ 10 sqm over and including priming coat of exterior primer applied @ 2.20 kg/ 10 sqm)	Sqm	58.50			
	Note: Service tax shall be paid extra as applicable.					TOTAL =