

NOTICE INVITING TENDER

Tender for maintenance works of plumbing shafts in multistory (G+8 level) buildings in BHEL CSU & FP Township at Jagdishpur

Tender Enquiry No: BHE/CSU/CVL/15-16/03

This Tender Document consists of following sections:-

- **SECTION – I** : NIT (8 Pages)
- **SECTION – II** : Special Terms & Conditions (8 Pages)
- **SECTION – III** : Bill of Quantities & Price Schedule (1 Page)

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



BHARAT HEAVY ELECTRICALS LIMITED CSU & FP, JAGDISHPUR

Tender for maintenance works of plumbing shafts in multi-storey (G+8 level) buildings in BHEL CSU & FP Township at Jagdishpur

Tender Enquiry No: BHE/CSU/CVL/15-16/03

THIS TENDER SPECIFICATION ISSUED TO:

M/S

NOTICE INVITING TENDER

Sealed tenders are invited in two-bid system from experienced contractors for the following works:

Scope of work	Issue of Tender	Last Date of Submission	Tender opening date & time
Tender for maintenance works of plumbing shafts in multistory (G+8 level) buildings in BHEL CSU & FP Township at Jagdishpur TE No: BHE/CSU/CVL/15-16/03	From <u>.....to</u> <u>.....</u>	Upto <u>14:00 hrs</u> on <u>.....</u> by hand or through post/courier in tender box at BHEL, CSU&FP Jagdishpur	Techno-commercial Bid onat <u>15:00</u> hrs at BHEL, CSU & FP Jagdishpur

EMD: Rs- Nil

Cost of tender document: Rs 500/- (Non- refundable)

NOTE :

- a) Tender can be downloaded from BHEL website www.bhel.com.
 - b) All subsequent corrigendum/amendment shall be published only on website and not in press. Hence, bidders are advised to always be in touch with our said website until the tender is finally opened.
1. Address for submission & opening of Tender
 - a) **Submission and opening of tender:**
 Sh Vaibhav Jain, Sr. Engineer (Civil)
 Centralised Stamping Unit (CSU) & Fabrication Plant (FP)
 Bharat Heavy Electricals Limited
 Jagdishpur Industrial Area
 Jagdishpur
 Distt Sultanpur (UP) 227 817
 Tel : 05361 224125, 224220
 Fax : 05361 224166
 Email: vjain@bhelcsufp.in
 OR
 - b) By hand in the tender box located at FP Admin Bldg, BHEL, CSU & FP, Jagdishpur (U.P.)
 2. Bidders may download the tender documents from websites www.bhel.com at "Tender Notifications" and use the documents for submission of tender. In such cases, Cost of tender documents shall have to be paid either by Demand Draft or Electronic Fund Transfer at the time of submission of offer.
 3. BHEL takes no responsibility for any delay / loss of documents or correspondence sent by courier or post.

4. The Earnest Money Deposit shall be paid by a Demand Draft in favour of Bharat Heavy Electricals Limited, payable at Industrial Area Jagdishpur along with the bid in separate sealed envelope.
5. The offer is to be submitted in a sealed envelope properly marked .The tender shall be submitted in two parts. The first part shall consist of the techno-commercial offer without price schedule and marked on top of the envelope as “**Part I -Techno-commercial Bid**” along with tender enquiry no. and due date. The second part shall be the price schedule and marked on top of the envelope as “**Part II - Price Bid**” along with tender enquiry no and due date. Each part shall be in a separate sealed envelope. Both the parts shall then be put in a bigger sealed envelope. The tender enquiry no. & due date of opening must be clearly mentioned on top of the envelope.
6. Part I of the bid will be opened first and scrutinized (Refer Qualifying Requirements in Annexure NIT-I). Successful bidders in techno-commercial bid Part – I will only be considered for opening of Price Schedule i.e. Part – II. Date of opening of Price Bid will be intimated separately to the Tenderers who qualify in the Techno-Commercial 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 themselves 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. Clarifications, if any, of Technical / Commercial nature, can be obtained from the officer to whom the tender is to be submitted or from following office at the following address up to one week before the tender due date.
Sh Vaibhav Jain, Sr. Engineer/ Civil-Projects
CSU & FP, Bharat Heavy Electricals Limited
Jagdishpur Industrial Area
Distt Sultanpur (UP) 227 817
Tel : 05361 224125
Fax : 05361 224166
Email: vjain@bhelcsufp.in, lakraf@bhelcsufp.in ,

13. The Tenderers are required to quote for the complete scope of work with rates for all the items & no column should be left blank. The amount will be calculated automatically in excel sheet uploaded (BOQ & Price Bid). Tenders for part of the work or incomplete in any respect are liable to be rejected. Tenders shall certify in the un-priced bid of Techno-commercial offer that rates for all the items have been quoted.
14. Order will be placed on a single bidder for the complete scope of work.
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's 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.

For & on behalf of BHEL
Sr. Engineer (Civil)

**Tender for maintenance works of plumbing shafts in multistory (G+8 level)
buildings in BHEL CSU & FP Township at Jagdishpur**

A. QUALIFICATION REQUIREMENTS

1. The Tenderer should have, in the last seven years ending on 30.04.15, works contract of construction or similar works of pavement construction in any reputed industry or other commercial establishments.

Values of such work done should be as under:

- a) One job of value of Rs 1.6 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 0.8Lakh or above each

And

The Tenderer shall be financially sound and should have achieved an average annual financial turnover of minimum Rs 0.6 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) Bidders should furnish above details of work experience and value meeting the above conditions as per Annexure-1.
- b) Copies of work orders issued by customers.
- c) Copies of completion certificates issued by customers.
- d) Copies of audited profit and loss accounts accompanied by relevant schedules for turnover figures.

C. Checklist / Minimum qualification criteria

1. Legal requirements

- a. Employee's PF & miscellaneous provision act, 1952 (Valid PF code required)
- b. ESI Number & date (Valid ESI code required)

2. Taxation requirements

- a. Income tax act (PAN No.)
- b. Trade Tax / VAT / TIN No.
- c. Service tax no. (PAN Base)

MANDATORY DOCUMENTS

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

1. ESI registration certificate
2. PAN no. and copy of PAN card
3. Service Tax Registration Certificate. Service Tax no. should be PAN based
4. Trade Tax registration (TIN no.)
5. Details of ownership of firm (whether proprietary, partnership or Limited Company). In case of partnership firm and Limited Company, power of attorney authorizing the Partner / Director to submit tender in BHEL Jagdishpur must be enclosed
6. Self Certificate declaring the firm and its proprietor/partners/Directors has never been found guilty by a court for crimes of fraud, dishonesty or moral turpitude,
7. Self Certificate declaring the contractor has never been blacklisted by any BHEL Unit, Govt department or any PSU
8. Self Certificate declaring that the contractor shall abide by all statutory and legal Requirements of appropriate government

Note :- PF registration is mandatory for execution of contract agreement However if the contractor does not have PF registration at the time of submission of tender documents he must submit an undertaking to obtain PF registration within 15 days of issue of Letter of Intent.

(III) 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.

(IV) OTHER DOCUMENTS

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.

ANNEXURE-1

Details of Qualifying Requirements in Past Seven Years

Sl. No.	Agency by whom awarded	Location of the project	Particulars of the work awarded	Completion date	Contract Value (Rs.)
TOTAL					

Name & Signature of the bidder
(Seal)

Note: Please enclose copy of work orders and work completion certificate.



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

**Tender for maintenance works of plumbing shafts in multistory
(G+8 level) buildings in BHEL CSU & FP Township at Jagdishpur**

Tender Enquiry No: BHE/CSU/CVL/15-16/03

SECTION III

SPECIAL CONDITIONS OF CONTRACT

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

SECTION-III SPECIAL CONDITIONS OF CONTRACTS

1. INTRODUCTION

- 1.1. The terms and conditions mentioned in this section are in addition to what are stated in Section – II (General Conditions of Contract) of CSU & FP, BHEL. The General Conditions of Contract (Section – II) are available in Civil Department of CSU & FP, BHEL Jagdishpur. In case of any contradiction between the terms and conditions given in Section - II and those specified in this Section- III, the terms and conditions of this Section–3 shall prevail.

2. SITE LOCATION

- 2.1. Bharat Heavy Electricals Ltd. has manufacturing plants (Centralized Stamping Unit – CSU & fabrication Plant – FP) at Jagdishpur; district Amethi, UP. The New facilities are located adjacent to the existing Insulator Plant (IP). The site area is about 36.6 Acre. The site location is about 80 KM south east of Lucknow on Lucknow Varanasi highway and approx 55 KM from Sultanpur and 210 Km from Varanasi. The nearest Airport is Amausi at Lucknow.

3. SCOPE OF WORK :

- 3.1. The scope of work of contractor shall broadly cover following works:
- a) Maintenance works of multistory (G+8 level) plumbing shafts in Township as defined in BOQ of NIT.
 - b) Any other repair works of infrastructure within the premises of BHEL, Jagdishpur.
- 3.2. The bidder's scope shall broadly include construction of all the civil & finishing works related to superstructure and foundations which includes earth work, plain & reinforced cement concrete, reinforcement, scaffolding, formwork, masonry work, wall finishing, skirting, plastering, painting, MS embedment etc.; as well as supply of all materials, consumables, labour, tools and plants, transportation and storage, sample testing etc.; all complete as per BOQ, specifications and drawings.
- 3.3. The specific technical requirements for work to be executed under this Contract shall be as per Section V. **The applicability of specifications shall be limited to the scope of works only as specified in the BOQ.** The Technical Specifications (Section V) are available in Civil Department of CSU & FP, BHEL Jagdishpur
- 3.4. The scope of work will also include such other related works although they may not be specifically mentioned above and all such incidental items not specified but reasonably implied and necessary for completion of the job as a whole and as desired and as directed by the engineer. The detail scope of work covered above is not a comprehensive list of items of work involved. The detail scope of work may vary considerably depending on the actual construction requirements.

- 3.5. Compliances to be observed by the contractor
- a) The contractor shall take necessary precautions for the safety of his workmen.
 - b) The contractor shall take proper care to avoid any damage to BHEL property. If any damage does take place, the contractor will be fully responsible for the same. The decision of Engineer in charge in such case shall be final and binding on contractor.
 - c) The contractor will follow all safety rules required in connection with execution of such type of works.
 - d) The contractor will have to get his workman insured at his cost.
 - e) The contractor shall make his own arrangement for his residing the supervisor near by the township for execution/interest of work. If available the BHEL can provide the accommodation at commercial rent (electric charger and water charge extra) as per rule.
 - f) The Workman Compensation Act, its implications, licensing and liabilities of Minimum Wages Act and **Minimum Wages as per BHEL rules** will be entirely the responsibility of the contractor.
 - g) The workers should be trained enough for the work and should be engaged on approval of the engineer -in charge.
 - h) No minor worker will be allowed to work
 - i) The contractor shall be wholly responsible for the behavior of his workmen with the office staff and with the residents of the township.
 - j) Contractor will have to ensure that the work places are entirely cleaned
 - k) In case any time contractor fails to arrange the work BHEL will deduct the expenses to make alternate arrangement for the same.
- 3.6. Unless otherwise specified, the work to be provided by the contractor for the items mentioned in the "Bill of Quantities" shall include but not be limited to the following.
- a) Furnishing all labor, materials, supervision, construction plans, equipment, supplies, transport, to and from the site, fuel, electricity, compressed air, water, transit and storage insurance and all other incidental items and temporary works not shown or specified but reasonably implied or necessary for the proper completion, maintenance and handling over the works, except in accordance with the stipulations laid down in the contract documents and additional stipulations as may be provide by the engineer during the course of works.
 - b) Furnishing samples of all materials required by the engineers for testing / inspection and approval for use in the works. The engineer for final incorporation in the works may retain the samples.
 - c) Furnishing test reports for the products used or intended to be used, if called for the specifications or if so desired by the engineer.
 - d) Giving all notices, paying all fees, taxes etc., in accordance with the general conditions of contract, that is required for all works including temporary works.
 - e) The contractor shall provide BHEL such a assistance, instruments, machines, labour and materials as are normally required for examining, measuring and testing any work and the quality, weight or quantity of any material used.

- f) Make necessary storage arrangement / sheds of adequate capacity to store cement within his normal scope without any extra cost to BHEL.
- 3.7. BHEL is ISO 9001-2000, ISO 14001-1996 and OHSAS 18001-1999 certified company. The contractor in all respects shall organize his work, systems, environment, process control documentation, tools, plant, inspection, measuring and testing equipments etc. as per instructions of Engineer.
- 3.8. The contractor shall also comply with applicable legislation and regulations with regards to Health, safety and environmental aspects for minimizing risk arising from occupational health, safety hazards, controlling pollution and wastage.
- 3.9. BHEL and their Consultant may depute their representative for checking and supervision of important stages of work. The contractor shall be required to provide all facilities for inspection of works at no extra cost to BHEL. Any defect in quality of work or deviations from drawings / specifications pointed out during such inspection shall be made good by the contractor in the same way as if pointed out by the BHEL Engineer, without any cost implication to BHEL.

4. TIME SCHEDULE

- 4.1. The contractor is required to commence the work within 5 days from the date of issue of letter of intent unless BHEL decides to fix any other later date.
- 4.2. Entire work as detailed in tender specification shall be completed within **Two months** as per the programs / milestones decided by BHEL from time to time. **The date of start of work shall be taken as given in Letter of Intent.**
- 4.3. Contractor has to mobilise adequate resources to meet his commitments to BHEL as indicated from time to time. **In case due to reasons not attributable to the contractor, the work gets delayed and additional manpower / resources have to be mobilized so as to expedite the work to meet various milestones, same shall be done within the quoted rates as per Rate Schedule, at no extra cost to BHEL.** In the event the contractor fails to respond to these requirements, BHEL shall take appropriate actions to meet it's commitments in line with the provisions of General Conditions of Contract.
- 4.4. In case due to reasons not attributable to the contractor, the work gets delayed and scheduled completion gets extended, time extension will be granted by BHEL but in no case over run compensation will be payable.
- 4.5. The work under the scope of this contract is deemed to be completed in all respects, only when all the works are carried out as per satisfaction of BHEL. The decision of BHEL on completion date shall be final and binding on the contractor.

5. TAKING OVER OF WORKS BY BHEL

- 5.1. All works shall be taken over by BHEL in part or in full when it has been completed in all respects and /or can be put to use satisfactorily. The complete work under the

contract shall be taken over only after completion of all punch points, pending work, rework wherever required, site clearing and reconciliation of materials.

- 5.2. The guarantee period shall start only after the complete work under the contract has been taken over by BHEL.

6. PRICE

- 6.1. Price quoted shall be fixed and not subject to any escalation whatsoever during the period of execution of the Contract including the extended period, if any.
- 6.2. The quoted price shall include all taxes and duties (except service tax). Service tax shall be quoted separately in the bill of quantities and price schedule under section-IV.
- 6.3. Price quoted shall be in INR (Indian national Rupee) only.
- 6.4. **No price variation /over run charges** on account of any increase whatsoever, (irrespective of whether escalation is steep/ unanticipated) will be payable during the entire period of execution of Contract including extended period, if any.

7. SALES TAX / WORKS CONTRACT TAX

- 7.1. Sales tax on transfer of property in goods involved in works contract is applicable as per laws in force in U.P. state .The contractor shall register himself with the sales tax authorities of the state and submit proof of such registration to BHEL along with the first RA bill. Deduction of tax at source shall be made as per the provisions of law. The TDS as applicable shall be deducted from the bills of the contractor and deposited with the UP trade tax authorities.
- 7.2. Contractor shall get his organization registered with concerned sales tax authorities within 30 days of award of this contract. The delay on this account and delay in bringing the material shall be to contractor's account and no extension of time shall be allowed on this account. The sales tax registration for this contract shall be forwarded to BHEL. In case the contractor is already registered for sales tax with Govt. Authorities he must quote his registration no., while submitting their tender.
- 7.3. Contractor has to make his own arrangement at his cost for completing the formalities, if required, with Sales Tax Authorities, for bringing their materials, plants, and equipment at site for the execution of the work under this contract.

8. SERVICE TAX

- 8.1. Contractor's price/ rates shall be exclusive of service tax and cess on output services.
- 8.2. Contractor shall deposit the service tax with the concerned tax authorities, such amount will be paid by BHEL. Contractor shall submit to BHEL documentary

evidence of service tax registration and remittance records of such tax immediately after depositing the tax with the concerned authorities.

- 8.3. (i) The prevailing rate of service tax is 12.36 % (Four point one two percent), inclusive of education cess and SAH education cess under works contract (composition scheme for payment of service tax) Rules, 2007
- (ii) Service tax payable on free issue of material by BHEL shall be reimbursed as per prevalent rule. However, prior consent of BHEL shall be required for calculating value of free material issued.

9. INCOME TAX

- 9.1. Income Tax at the prevailing rate on gross value of work done and applicable surcharge and education cess shall be deducted from the running bills as per relevant rules unless exempted by the Income Tax Authorities.

10. NEW TAXES/ LEVIES

- 10.1. In case the Government imposes any new tax/ levy on the output services/ goods / work after the award of work, the same shall be reimbursed by BHEL at actuals. All necessary documents as required by BHEL shall have to be provided by the contractor. However, in the event of delay in work execution solely attributable to the contractor the new taxes/ levies imposed during the delay period shall not be reimbursed to the contractor.
- 10.2. In case any tax/levy/duty etc becomes applicable after the date of bidder's offer, the bidder/ Contractor must convey it's impact on his price duly substantiated by documentary evidence in support of the same before opening of the Price Bid. Claim for any such impact after opening the price bid will not be considered by BHEL for reimbursement of tax or reassessment of offer.
- 10.3. No reimbursement on account of increase/ decrease in the rate of taxes, levies, duties etc on input goods/ services/ work shall be made. Bidder has to make his own assessment of the impact of future variation if any, in rates/ duties/ levies etc in his price bid.

11. MODALITIES OF TAX INCIDENCE ON BHEL

- 11.1. Wherever the relevant tax laws permit more than one option or methodology for discharging the liability of tax/levy/duty, BHEL will have the right to adopt the appropriate one considering the amount of tax liability on BHEL as well as procedural simplicity with regard to assessment of the liability. The option chosen by BHEL shall be binding on the contractor for discharging the obligation of BHEL in respect of the tax liability to the contractor.
- 11.2. The contractor shall pay all (save the specific exclusions as enumerated in this contract) taxes, fees, misc. charges, deposits, duties, tools, royalties, commissions or other charges which may be levied on the input goods and services delivered in

course of his operations in executing the contract. In case BHEL is forced to pay any of such taxes, BHEL shall have the right to recover the same from his bills or otherwise as deemed fit.

12. RATE SCHEDULE CUM BOQ

- 12.1. Contractor shall fully understand description and scope of work before quoting. The scope of work and responsibility of the contractor as mentioned under this specification shall be covered within the quoted / finally accepted rates.
- 12.2. The Tenderer shall quote the prices/rates for entire scope of work as per the rate schedule only, in part II - price bid. Conditional price bids or price bids with any deviation / clarification etc. are liable to be rejected. No cutting / erasing / over writing shall be done.
- 12.3. Quantities mentioned in the rate schedules are approximate only and liable for variation both on positive and negative sides. The tentative contract value (CV) for entire scope of work shall be calculated as per finally quoted / accepted item rates & the quantities indicated in Rate Schedule cum BOQ.
- 12.4. In addition to the above, the Contractor shall also submit the rates as asked for in the **Annexure: SCC-III.**

13. EVALUATION OF THE OFFERS

- 13.1. Comparison of the prices & determination of lowest bidder shall be as per Price Schedule for the complete scope.
- 13.2. The grand total price of all the items in BOQ shall be the basis for deciding the lowest bidder. Refer section-IV i.e Bill of Quantities and price schedule

14. VARIATION IN SCOPE OF WORK / DEVIATION LIMIT

- 14.1. 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 value shall be adjusted based on the quoted unit price. Such variation is not expected to be more than $\pm 15\%$ of the contract value. However, the quantities in the BOQ are tentative which may vary or deviate upto any limit provided the contract value is limited to $\pm 15\%$. The price quoted by the Contractor shall be valid for such variation. Variation beyond the above limit shall be settled on mutually agreed rates. This clause to be read in conjunction with Cl 44 and 45 of section-II i.e GCC.

15. EXTRA WORK

- 15.1. The Contractor shall, when requested by BHEL, perform extra work at mutually agreed rates.

TERMS OF PAYMENT

- 15.2. Payment shall be made full and final basis after completion of work after deduction of taxes and duties as per prevailing rates. **Service Tax shall be payable extra as applicable.**
- 15.3. From the amount payable, recovery such as advances, security deposit, taxes etc. would be made.
- 15.4. Measurement of work completed shall be done by the Contractor and submitted to BHEL for checking and approval. For this purpose, Contractor shall submit hard copies as well as a soft copy in the CD containing abstract & detailed measurement sheets of the bill. The measurement sheets and the bill will be checked and approved by BHEL for further processing, or returned to the Contractor for correction and resubmission. The certificate of Engineer regarding such approval and passing of sums shall be final and conclusive against the Contractor.
- 15.5. The abstract of the measurements and RA bill shall be entered in BHEL Measurement Book and signed and dated by both parties as per the provisions of the General Conditions of Contract.
- 15.6. In case any amount is withheld by BHEL during course of execution of work on account of non-compliance of contract requirement, the same shall be recovered / released from the contractors bills as deemed fit by the engineer-in-charge of BHEL and the decision of engineer-in-charge shall be final in this regard and binding on the contractor.

16. GUARANTEE

- 16.1. The works constructed by the Contractor shall be guaranteed for a period of 12 (twelve) months from taking over of all works by BHEL. During this period the Contractor shall attend to all the matters relating to the Contract work and rework as required by BHEL.

17. PENALTY FOR DELAY

- 18.1 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 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.

18. FACILITIES TO BE PROVIDED BY BHEL

- 18.1. Any **electric power** required for contractors' lighting/machinery for the purpose of civil work **except fabrication work** shall be supplied **FREE OF COST** by the company at the written request of the contractor at one point subject to the observance of rules and regulations of Electric board / company



CENTRALISED STAMPING UNIT & FABRICATION PLANT, BHEL, JAGDISHPUR, Amethi

Un-Priced-Bid for maintenance works of Plumbing shafts in multistory (G+8 level) blocks in CSU & FP Township

Tender Enquiry No. BHE/CSU/CVL/15-16/03

S. No.	DESCRIPTION OF ITEM OF WORK	UNIT	Qty.	Rate		Total
				In Figures	In Words	
1	Repairs to plaster of thickness 12 mm to 20 mm with cement mortar 1:4 (1cement: 4 coarse sand) in corners of shafts and behind pipes, including cutting the patch in proper shape, raking out joints and preparing and plastering the surface of the walls complete, including disposal of rubbish to the dumping ground within 50 metres lead with all arrangement of ropes, hung arrangement for painting person with all arrangements for safety w.r.t working at heights. Rates to be for total working height of upto 30. metres	Sqm.	360.00			
2	12 mm cement plaster 1:3 (1 cement: 3 coarse sand) finished with a floating coat of neat cement.	Sqm.	50.00			
3	Clearing of spouts of sunken portions and packing spout connections with GP2 grouting material manually / through injection grouting machine (as per location and working space near spout) with all arrangement of ropes, hung arrangement for painting person with all arrangements for safety w.r.t working at heights. Injection grouting machine to be handed over to BHEL in good condition after the completion of work. Rates to be for total working height of upto 30 metres	Nos.	384.00			
4	Painting of plumbing shafts (size 1.2m x 1.5m x 29.2m height) with all arrangement of ropes, hung arrangement for safety w.r.t working at heights. (Paint shall be provided by BHEL)	Nos.	12.00			
Total Amount (excluding Service tax) =						



CENTRALISED STAMPING UNIT & FABRICATION PLANT, BHEL, JAGDISHPUR, Amethi

BOQ & Priced-Bid for maintenance works of Plumbing shafts in multistory (G+8 level) blocks in CSU & FP Township

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