

Bharat Heavy Electricals Limited
High Pressure Boiler Plant - Tiruchirappalli – 620 014.
Civil Engineering Department (Factory)
NOTICE INVITING E-TENDER

| Part – I TECHNO COMMERCIAL BID (QB) | | |
|--|--|--|
| 1. | Tender Schedule No. | CF: TS: 001 / 21 - 22 |
| 2. | Tender Type | Open Tender – Two Part (e-Tender) |
| 3. | Name of Work | <i>Construction of Boundary Wall of 0.888 kms (888 RM) around BHEL Compelx, Trichy.</i> |
| 4. | Location of Work | BHEL – Trichy Complex |
| 5. | Contract Value | Rs. 62,16,594.40 + Applicable GST |
| 6. | Period of Contract | 06 (Six) Months from the date of award of contract |
| 7. | EMD | Rs. 1,24,332.00 (Rupees One Lakh Twenty Four Thousand Three Hundred and Thirty Two only) EMD will not be waived off for MSE / NSIC / SSI vendors on submission of valid Documents. (EMD shall be paid preferably in the NEFT form (Ref. Annex-A1 and the SBI-e-collect receipt shall be uploaded), EMD taken other than NEFT mode, should be forwarded in original, physically / couriered to Civil / Factory / Planning / 53 Bldg, on or before tender submission deadline. The scanned copy of the same should be uploaded in eProcurement site. For NEFT mode (failing to adhere to the above, will make the bid liable for rejection) |
| 8. | Tender document Details | Qualification Bid: Pages 1 to 25 ; Price Bid: Pages 26 to 29 |
| 9. | Civil Special & Standard conditions of contract | Attached Separately Standard Conditions of Contract: Pages 1 to 59 Special Conditions of Contract: Pages 1 to 73 |
| 10. | Mode of submission of offer | No Physical submission of tender, Tender only to be submitted electronically by logging to e-procurement portal https://eprocurebhel.co.in |
| 11. | Contact details of queries related to tender | Smt. M. Shyamala Devi , Dy. Manager, Civil / FY. / Plng. & MM 0431 257 5347; e-mail: shamalam@bhel.in |
| 12. | Contact details for queries related to scope of work | Shri. G. Nandakumar , Manager / Fy. / Civil Maint. 0431 257 1702; e-mail: gnkumar@bhel.in |
| 13. | Last Date for Receipt of Tender | 03.12.2021 / 10:00 Hrs. |
| 14. | Date of Techno Commercial Bid opening | 03.12.2021 / 14:00 Hrs. |
| 15. | MSE benefits if applicable | Not Applicable |

We, the tenderer, have gone through all the pages of tender document and accept the terms and conditions.

Contractor Profile details -

| | | |
|--|---|--|
| 1. | Name of the Enterprise / Company / Firm. | To be filled in e-procurement portal |
| 1.1. | Status of the Enterprise / Company / Firm. | To be filled in e-procurement portal |
| 1.2. | Regd. Address of Enterprise / Company / Firm. | To be filled in e-procurement portal |
| 1.3 | If offer is addressed from different address, as above, the same may specified, | To be filled in e-procurement portal |
| 2 | Details of documentary evidence submitted in support of Status of the Enterprise / Company / Firm. | Details to be filled and documentary evidence to be uploaded in e-procurement portal |
| Following documents to be uploaded in e-procurement portal based on status of Agency / Company / Vendor | | |
| 2.1 | Sole Proprietorship | PAN / GST Registration |
| 2.2 | Partnership | Registered Partnership Deed / Pan copy of all the partners to be furnished |
| 2.3 | Private Limited Company / Public Limited Company / Public Sector / Govt. org | Certificate of Registration / Memorandum of Association & Articles of Association |
| 2.4 | Are you / your partner involved whether as a proprietor / partner in other companies. In case of bid given by company, any other sister concerns being run. (Details of Name, Address, etc., of such companies shall be furnished.) if applicable | To be filled in e-procurement portal |
| 3. | Landline/Mobile number(s) | To be filled in e-procurement portal |
| 4. | E-mail Address | To be filled in e-procurement portal |
| 5. | Name, Designation and Contact details of person signing the Tender (In case of authorized signatory, the copy of Power of Attorney (POA) should be uploaded as per Annexure-A3.) | To be filled in e-procurement portal |
| 6. | BHEL- Trichy Vendor Code: (If vendor code is not available, kindly Submit the original NEFT/RTGS Format duly filled and signed in the last page (No. 25) of this document along with cancelled cheque leaf) | To be filled in e-procurement portal |
| 7. | EPF Registration (No. & Date) (Copy of EPF Registration to be uploaded) | Details to be filled and documentary evidence to be uploaded in e-procurement portal |
| 8. | ESI Registration (No. & Date) (Copy of ESI Registration to be uploaded) | Details to be filled and documentary evidence to be uploaded in e-procurement portal |
| 9. | GST registration details (If not applicable vendor shall give declaration in this regard) | Details to be filled and documentary evidence to be uploaded in e-procurement portal |

If any vendors does not have ESI, EPF No. the vendor should produce a declaration in their letter head (Page No. 7 below)

NORMS FOR QUALIFICATION FOR THIS TENDER
CHECK LIST - TO BE FILLED BY CONTRACTOR COMPULSORILY

| Sl. No | Qualifying Criteria | Details | | | |
|---------|---|--|---------|---------|---------|
| A | <p>EMD – Rs. 1,24,332.00 (Rupees One Lakh Twenty Four Thousand Three Hundred and Thirty Two only)</p> <p>(Offer without EMD will be Rejected) (EMD is not waived off for SME/NSIC/SSI/MSME vendors for this tender) (NEFT is the preferred mode of payment for EMD) EMD may be submitted in following ways: i) Electronic fund transfer credited in BHEL account (Before Tender Opening). (Refer Annexure–A1 for making EMD payment through SBI-E-collect) ii) In the form of DD / FDR (Along with offer) drawn in favour of BHEL - Trichy, payable at Trichy issued by Scheduled Bank / Nationalized bank / Consortium banks. EMD in any other form (One Time EMD, BG for full value of EMD etc.) is not acceptable.</p> | <p>NEFT/RTGS PAYMENT DETAILS: OR DD/ FDR DETAILS:</p> <p>(Details to be filled and documentary evidence to be uploaded in e-procurement portal)</p> | | | |
| B | Technical Competence | | | | |
| B1 | <p>Experience of having successfully completed similar works during last 7 (Seven) years ending last day of month previous to the one in which applications are invited should be either of the following</p> <p>a) Three similar completed works costing not less than the amount equal to (Rs. 24.87 Lakhs) 40% of the Estimation cost (or) b) Two similar completed works costing not less than the amount equal to (Rs. 31.08 Lakhs) 50% of the Estimation cost.(or) c) One similar completed work costing not less than the amount equal to (Rs. 49.73 Lakhs) 80% of the Estimation cost. Similar works means any civil works etc.</p> | <p>Details to be filled and documentary evidence to be uploaded in e-procurement portal</p> | | | |
| C | <p>Latest Solvency certificate (obtained within 6 months from the date of tender opening) from Nationalized / Scheduled Bank shall be at least for a value of (Rs. 24.87 Lakhs) 40 % of the Evaluation cost</p> | | | | |
| D | <p>Financial Soundness: Vendor to filled and documentary evidence to be uploaded in e-procurement portal of Income tax return acknowledgement (ITR) Profit & Loss and Balance Sheet Certified by Auditor for the last three financial years (2017 - 18, 2018 - 19 & 2019 - 20)</p> | | | | |
| D1 | Income Tax Return acknowledgment (Copy of ITR to be uploaded) | <p>Fin. Year (last three financial years of FY)</p> <table border="1"> <tr><td>2017-18</td></tr> <tr><td>2018-19</td></tr> <tr><td>2019-20</td></tr> </table> <p>Details to be filled and documentary evidence to be uploaded in e-procurement portal</p> | 2017-18 | 2018-19 | 2019-20 |
| 2017-18 | | | | | |
| 2018-19 | | | | | |
| 2019-20 | | | | | |
| D2 | Profit & Loss Statement (Copy of Profit & Loss account statement certified by CA to be uploaded) | | | | |
| D3 | Balance Sheet (Copy of Balance Sheet certified by CA to be uploaded) | | | | |
| E | Income Tax Registration (PAN) (Copy of PAN to be uploaded) | | | | |

| Sl. No | Qualifying Criteria | Details |
|--|--|--|
| F | Goods & Service Tax Registration (GST) (Copy of GST Registration to be uploaded) (Declaration to be uploaded if Vendor is Exempted from paying GST. For such exempted vendor, Vendor cannot claim GST from BHEL, during the execution of the contract(if awarded) even if their status under GST changes to regular tax payer.) | Details to be filled and documentary evidence to be uploaded in e-procurement portal |
| G | Acceptance to Scope of work, Special and General Terms and Conditions of Contract. (Duly signed and sealed copy of tender document to be uploaded) | |
| H | "No deviation & Declaration certificate" on bidder's Letter head as per enclosed Annexure-A2 of tender document (Duly signed and sealed copy to be uploaded.) | |
| Note: 1. Bidders are requested to submit only the documents required to meet the pre-qualification criteria as per tender. Documents not relevant to tender pre-qualification criteria / tender shall not be enclosed along with the offer. 2. Digitally signed / Self-attested copy of all the documents should be uploaded along with Tender, if at any stage, the document(s) submitted by Contractor is / are found incorrect / False / Fake, then necessary action will be taken by BHEL against Contractor viz., legal, Contractual, BHEL Policy / Procedural Actions in whatsoever manner as deemed fit. | | |

SPLITTING OF WORK : No splitting of work.
The entire work will be awarded to L1 vendor only.

REVERSE AUCTION : YES (REFER ANNEXURE - X)

REVERSE AUCTION CONTACT DETAILS - TO BE FILLED BY CONTRACTOR

BHEL will go for Reverse Auction (RA) after opening the price bid/s. submitted by the bidder. More details given under “SPECIAL TERMS & CONDITIONS OF CONTRACT”.

For this purpose, the following details should be furnished **without fail, along with the offer.**

Name of work : **Construction of Boundary Wall of 0.888 kms (888 RM) around BHEL Compelx, Trichy.**

Tender Schedule No. **CF: TS: 001 / 21 - 22**

| | |
|--|--------------------------------------|
| Name of the contact person assigned for Reverse auction | To be filled in e-procurement portal |
| Mobile & Land line Number | To be filled in e-procurement portal |
| E-mail id | To be filled in e-procurement portal |
| FAX No. (if available) | To be filled in e-procurement portal |

CHECK LIST FOR DOCUMENTS TO BE UPLOADED IN e-PROCUREMENT PORTAL

| Description | Remarks |
|---|-------------------------|
| EMD | uploaded / Not uploaded |
| Work Experience Certificates / Work executed details | uploaded / Not uploaded |
| Latest Solvency Certificate | uploaded / Not uploaded |
| Income tax return acknowledgement (ITR) statement, Balance Sheet, Profit and Loss account for last three Financial years (2017 – 18, 2018 – 19, 2019 – 20) | uploaded / Not uploaded |
| PAN | uploaded / Not uploaded |
| GST | uploaded / Not uploaded |
| Signed and sealed copy of this Tender Document (all pages) no price should be written in this tender document, the price should be quoted only in e-Procurement portal) | uploaded / Not uploaded |
| NO DEVIATION AND DECLARATION CERTIFICATE ON BIDDERS LETTER HEAD | uploaded / Not uploaded |
| EPF | uploaded / Not uploaded |
| ESI | uploaded / Not uploaded |
| REVERSE AUCTION CONTACT DETAILS | uploaded / Not uploaded |
| DOCUMENTARY PROOF FOR COMPANY / FIRM / PROPRIETORSHIP | uploaded / Not uploaded |
| NEFT BANK FORMAT (If applicable) | uploaded / Not uploaded |
| POWER OF ATTORNEY FOR SIGNING TENDER (If applicable) | uploaded / Not uploaded |

FORMAT FOR EPF & ESI DECLARATION

(To be given in Vendors Letter head if not possessing EPF / ESI / Both (EPF & ESI) at the time of submission of the tender)

To:

Manager / CIVIL / PLANNING, DESIGN & MM
Bharat Heavy Electricals Limited
Unit : Tiruverumbur
TIRUCHIRAPPALLI – 620 014.

Sir,

Sub: Declaration of EPF & ESI Submission – Reg.

At this time of submission of this tender -----(Tender Schedule No) I/We, -----
(Company Name) am / are not possessing the EPF / ESI / Both (EPF & ESI). I hereby declare that I will submit the EPF / ESI / Both (EPF&ESI) registration copy before placing of Work order / Commencement of Work. I / we am/are also aware that payment for work done will not be processed by BHEL without submission of EPF&ESI data paid to my / our employees engaged to the corresponding BHEL contract.

Thanking you,

Yours Truly,
For and On behalf of,

Company name & seal

Date:

Place:

Local Supplier Self-Declaration

| | |
|----------------------------|------------------------------|
| Tender Schedule No. | CF: TS: 001 / 21 - 22 |
| Tender hosted Date | 22.11.2021 |

In line with Government public procurement order Number P-45021/2/2017-B.E-II dated 15.06.2017, and further modified order dt. 28.05.2018 & 04.06.2020. I / We hereby declare that I / We are a “Local Supplier” meeting the requirement of minimum local content (.....%) defined in the above government notification for the goods/services/works against above mentioned enquiry Number.

Details of location at which local value addition will be made is as follows:

| | |
|--------------------|--|
| Door No. | |
| Street / Address 1 | |
| Street / Address 2 | |
| District | |
| State | |
| Country | |
| PIN Code | |

We also understand that the false declarations will be considered as breach of Integrity and liable for action.

For Company Name:

Seal:

Signature:

Date:

Place:

(Please fill all the yellow color field)

Declaration

To:

The Manager

CIVIL / PLANNING, DESIGN & MM

BUILDING No. 53, Ground floor

Sir,

At this time of submission of this tender ----- (Tender Schedule No) I / We, -----
(Company Name) declares that we will not enter into any illegal or undisclosed agreement or understanding, whether formal or informal with other Bidder(s). This applies in particular to prices, specifications, certifications, subsidiary contracts, submission or non-submission of bids or any other actions to restrict competitiveness or to introduce cartelization in the bidding process.

In case, I / We ----- (Company Name), am / are found having indulged in above activities, suitable action shall be taken by BHEL as per extant policies / guidelines.

Thanking you,

Yours Truly,
For and On behalf of,

Company name & seal

Date:

Place:

E- Invoice Declaration

To:

The Manager

CIVIL / PLANNING, DESIGN & MM

BUILDING No. 53, Ground floor

Sub: Undertaking regarding Issuance of E-Invoice under GST Act

Dear Sir,

1. We hereby confirm that our Aggregate Turnover is less than 100 Crore & we are not mandated to issue E-Invoice (as per Rule No: 48 (4) of CGST Rules) w.e.f. 01/01/2021 as notified in Notification No: 61/2020-CT dated 30/07/2020.
2. We hereby confirm that our Aggregate Turnover is more than 500 Crore & we are mandated to issue E-Invoice (as per Rule No: 48 (4) of CGST Rules) w.e.f. 01/10/2020 as notified in Notification No: 61/2020-CT dated 30/07/2020. Hence, all our tax invoices issued w.e.f. 01.10.2020 will contain/ contains the QR Code, IRN, Signature obtained from *Invoice Registration Portal (IRP)* & will comply with requirements stipulated in Rule No: 45 & 48 of CGST Rules, 2017.
3. We hereby confirm that our Aggregate Turnover is more than 100 Crore but less than 500 Crore & we are mandated to issue E-Invoice (as per Rule No: 48 (4) of CGST Rules) w.e.f. 01/01/2021 as notified in Notification No: 88/2020-CT dated 10/11/2020. Hence, all our tax invoices issued w.e.f. 01.01.2021 will contain the QR Code, IRN, Signature obtained from *Invoice Registration Portal (IRP)* & will comply with requirements stipulated in Rule No: 45 & 48 of CGST Rules, 2017.

Thanking you,

Yours Truly,

For and On behalf of,

Company name & seal

Date:

Place:

(Strike out whichever is not applicable)

(This undertaking should be issued in company letterhead & to be signed by Authorised Signatory.)

This explains how to make Payments to BHEL - Tiruchirappalli and through SBI-E-collect. Vendors (EMD and SD Payments payable by others) can utilize this facility. payments can be made using Internet Banking, Debit Cards / Credit Cards etc. SBI Charges a minimum amount (Service Charges) for every transaction. This may vary according to the MODE selected.

STEP BY STEP PROCEDURE:

Login to <http://www.onlinesbi.com>

1. Select State Bank Collect available on the top (pre login page)
2. Accept the terms and conditions and click "PROCEED"
3. Select State "TAMILNADU" and Institution type "INDUSTRY".
4. Select "BHEL TRICHY" under "INDUSRY"
5. In the next page, Select APPROPRIATE category, fill details correctly & click "SUBMIT".
6. If all details entered are correctly populated, click "CONFIRM" to proceed.
7. Make payment as per your convenience. (Options available are payment of fees through SBI Net Banking, State Bank ATM cum Debit Cards / Other Bank Debit / Credit Cards and through SBI Branches).
8. Save & Keep the copy of receipt for future reference.

HOW TO TAKE RECEIPT FOR A PAYMENT MADE, EVEN ON LATER DATE:

(PLEASE CHECK THE STATUS BEFORE MAKING PAYMENT SECOND TIME)

1. Login to www.onlinesbi.com
2. Select State Bank Collect available on the top (pre login page)
3. Accept the terms and conditions and click "PROCEED"
4. Select "PAYMENT HISTORY" option available on the left side of screen.
5. Using two options as mentioned below, you can get the receipt:
 - a) Type the same Date of Birth, Mobile Number which you have entered at the time of making payment through SB collect. Select the date range and submit.
 - b) If you know the payment reference number, then enter the Reference number (DU...) along with anyone information (Date of Birth / Mobile Number which you have entered at the time of making payment). Select the date range and submit.
6. In the next page, take print out of receipt.

No deviation and Declaration to be given by vendor in vendor's letter head**Name of work:****Tender Schedule No:**

We, the vendor, do hereby declare that we do not have any deviations to the tender terms and conditions as per

1. Technical Bid-Qualifying Criteria-Price bid
2. Special and General terms & Conditions of Contract

We have gone through all the tender terms and conditions; we have noted down the job content & site conditions. We have quoted our offer for all items by taking care of unit of measurement given in the Bill of quantities against individual items. In the event of observance of any deviation in any part of our offer at a later date whether implicit or explicit, the deviations shall stand null & void. We assure that no tampering was done to any part of tender document by us and if otherwise will lead to rejection of our bid. We confirm to have submitted our offer strictly in accordance with tender instructions.

We also hereby confirm the following points with ref to the above works, if ordered on us:

1. We do hereby confirm that we will pay (i) at least the minimum wages (minimum basic wages + minimum DA) to all the persons engaged (Un Skilled / Semi-Skilled / Skilled /Supervisor category) by us in the above contract as per the Tamilnadu Government Minimum Wages Act - 1948 & also as per any revisions made by the State Govt. from time to time and (ii) Additional Wages as per HR / BHEL circular ref: BHE: HR: W: EW dt. 08.04.2014 and (iii) Bonus as per the Bonus Act-1965 along with Wage.
2. ESI, PF & Bonus (both Employer and Employee contributions) amounts are to be remitted for total wages to be paid as mentioned in (i) & (ii) of point 1 and challans to be produced along with invoices for all the respective persons engaged in the above contract.
3. The quoted amount in this tender will remain firm throughout the entire Contract period and no extra payment against service charges will be claimed from BHEL under any circumstances from our end.
4. We, the contractor, will disburse the salary/wages to all the persons engaged in the contract ONLY through nationalized banking channel in their respective accounts & the relevant Bank statement / proof for Bank payment will also be produced along with PF and ESI challans to the Welfare Section every month for processing our invoices for payment.
5. We will pay the previous month salary in full to our employees before 7th of every month and will not adjust any advance / loan / repayment due by the employee to us.
6. All the payments to the persons engaged in the contract will be paid ONLY through nationalized bank. No other mode of payment (hand payment / account transfer as advance payment or any other) is acceptable as salary.
7. In case we fail to pay the minimum wages to all the persons engaged in the contract which includes Minimum wages and Additional wages with ESI and PF (both Employee and Employer contributions) for every month including Bonus, BHEL has the right to recover from the outstanding payments to us either under this Contract or in any other Contract(s) or from Security Deposit or from both. In case this amount is insufficient for such recoveries, we shall make good the balance amount by actual payment. In addition, BHEL, Trichy may recover the said amounts through other running contracts from BHEL's sister units.
8. We also confirm to all the Terms & Conditions as per your above referred Enquiry & as per our offer submitted against the same.
9. We also declare that, we have not been suspended or black listed or issued with Show Cause Notice by BHEL Trichy-14 or any other BHEL Unit or any PSU / Government organization.

The tender must be signed digitally / physically by Propreitor / Managing Partner / Director of the Firm. If any other person is authorized to sign the tender, this copy of Power of Attorney must accompany the tender.

POWER OF ATTORNEY

(To be typed on company's letter head)

I / We do hereby make, nominate, constitute and appoint Mr , whose signature given below herewith to be true and lawful Attorney of M/s hereinafter called 'Company', for submitting Tender and inter alia, sign, execute all papers and to do necessary lawful acts on behalf of our Company with M/s Bharat Heavy Electricals Ltd, HPBP, TRICHY-620 014, in connection with (Name of work)

.....

vide Tender Schedule No: _____, dated _____. And the Company do hereby agree to ratify and confirm all acts, deeds, things or proceedings as may be lawfully done by the said attorney and by or on behalf of the company and in the name of the company, by virtue of the powers conferred herein and the same shall be binding on the company and shall have full force and effect.

Director / CMD / Partner / Proprietor

Signature of Mr.....(Attorney)

Attested by: Director / CMD / Partner / Proprietor

**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI – 620 014
CIVIL ENGINEERING DEPARTMENT (FACTORY)**

BHE: M: C: P:

Dt. 22.11.2021

To

The Tenderer

Dear Sirs,

Sub: **Construction of Boundary Wall of 0.888 kms (888 RM) around BHEL Compelx, Trichy.**

Ref: Tender Schedule No. **CF: TS: 001 / 21-22**

Please find enclosed / attached non-transferable tender document containing

Techno-commercial bid consisting of Preamble, Specifications, General Conditions of Contract, Norms for Qualification and Qualification Pro form, Bill of Quantities to offer your most competitive rates for all the items.

TENDERS must be submitted electronically by logging to e-procurement portal <https://eprocurebhel.co.in>
Physical submission of tender shall not be accepted.

EMD:

EMD may be submitted in the form of

- (i) Electronic Fund Transfer credited in BHEL account (before Tender opening) or
- (ii) Demand Draft (DD) in favour of BHEL Trichy or
- (iii) Fixed Deposit Receipt (FDR) issued by schedule banks/ Public Financial Institutions as defined in the Companies Act

(FDR should be in the name of the Contractor, a/c BHEL and affix one rupee (Rs.1/-) revenue stamp & sign on back side of FDR, In case, the same discharged FDR submitting second time as EMD "A Lien-Confirmation letter" issued from Bank must be submitted along with FDR). For vendors who are unsuccessful in the tender, who submitted FDR, it will be returned in person only.

In case of offline payments, the hardcopies of EMD documents i.e. DD/FDR submitted to Manager / Civil / Factory / Planning, Design & MM, 53 Building, Ground Floor, BHEL, Trichy before tender opening and the soft-copies to be uploaded at the time of online bid submission, otherwise the tender will be summarily rejected.

Bidder should arrange for the EMD as specified in the tender. The original EMD should be posted/couriered/given in person in a sealed cover **super scribing "Name of Work" "Tender Schedule Number & date"** to the Tender Inviting Authority, within the bid submission date and time for the tender.

NOTE: - EMD waiver not applicable for MSE / NSIC / SSI vendors for this tender (Hence, vendors should furnish EMD of specified amount without which their bids will not be considered).

The completed qualification bid, Price Bid, Special Conditions of Contract and Standard conditions of Contract along with required documents and EMD of **Rs. 1,24,332.00 (Rupees One Lakh Twenty Four Thousand Three Hundred and Thirty Two only)** shall be uploaded in e-procurement portal on or before **03.12.2021 @ 10:00 Hrs.** The qualification bid will be opened on **03.12.2021 @14:00 hrs.** through e-procurement portal. In case of opening day falls on holiday or happened to be declared as a holiday, the receipt and opening of the tender shall automatically fall on the same timing of the next working day. Date and time of opening of the Price Bid shall be intimated only to the bidders those who have qualified after evaluation of the qualification bid.

Thanking you,

Encl:

E Format in Page No. 25 "Acceptance for Electronic fund transfer / RTGS Transfer" should be compulsorily filled by the new vendors and submitted along with an original cancelled cheque leaf is to be attached.

Yours faithfully
For and on behalf of
BHARAT HEAVY ELECTRICALS LIMITED,

Dy. Manager
CIVIL / PLANNING, DESIGN & MM
BUILDING No. 53, Ground floor



**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI – 620 014
CIVIL ENGINEERING DEPARTMENT (FACTORY)**

TENDER CONDITION

1. The scope of work involves **Construction of Boundary Wall of 0.888 kms (888 RM) around BHEL Compelx, Trichy.**
2. The contractor is required to carry out contract activities as directed by the department officials. It is required to engage certain minimum strength of staff for effective supervision of works.
3. In addition, Quantity surveyors have to be engaged to prepare measurements and submit the bills.
4. Minimum-wage



**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI – 14
HUMAN RESOURCE MANAGEMENT**

Ref No.TP:HR: Contract Cell:MW

Date: 19/04/2021

CIRCULAR

To

ALL CONTRACT AWARDING / EXECUTING OFFICIALS

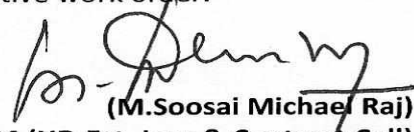
Sub: Minimum Wages Act, 1948 – Revision of Dearness Allowance for employment in “General Engineering and Fabrication Industry – Reg.

Ref: Notification No.Z3/6667/2021 dated 16/03/2021 by Office of the Commissioner of Labour, Chennai – 600 006.

Consequent upon the increase in Dearness Allowance payable under the Minimum Wages Act from Rs.5209/- to **Rs.5717/-** per month to those employed in “General Engineering and Fabrication Industry”, the Statutory Minimum Wages applicable to the contract workmen would be as follows with effect from 01/04/2021:

| S.No. | Category | Minimum Basic Wages per day (in Rs.) | Minimum DA per day (in Rs.) | Total Minimum Wages per day (in Rs.) |
|-------|---------------------|--------------------------------------|-----------------------------|--------------------------------------|
| 1 | Unskilled Worker | 258.50 | 219.88 | 478.38 |
| 2 | Semi-Skilled Worker | 271.00 | 219.88 | 490.88 |
| 3 | Skilled Worker | 278.50 | 219.88 | 498.38 |
| 4 | Supervisor | 295.00 | 219.88 | 514.88 |

All Contract Awarding / Executing Executives are requested to ensure that the contractors make payment of wages to their workers not less than the above Statutory Minimum Wages along with BHEL Additional Wages as stipulated in the respective work order.


(M. Soosai Michael Raj)
SDGM (HR-Est, Law & Contract Cell)

5. **Risk & Cost Clause**

In case the works are executed at the risk and cost of the contractor by engaging alternate agency, 30 % overheads shall be recovered from the defaulted contractor, if the works are carried out at the same awarded rate.

if any additional expenditure incurred over contract rate the same shall be recovered from the contractor. In addition, 30 % overheads against actual cost incurred (i.e. Contract rate + Additional cost) will also be recovered from the contractor.

6. *Any tools/spares/machinery (other than free issue materials) issued by BHEL on written request by contractor will be on chargeable basis and based on availability. The charges shall be decided by BHEL and are final.*

**BHARAT HEAVY ELECTRICALS LIMITED
TIRUCHIRAPPALLI - 620 014**

CIVIL ENGINEERING DEPARTMENT (FACTORY)

NOTICE INVITING TENDER

| | | | |
|----|---------------------------------|---|---|
| 1. | Name of Work | : | Construction of Boundary Wall of 0.888 kms (888 RM) around BHEL Complex, Trichy |
| 2. | Estimated Cost | : | Rs. 62.16 Lakhs + Applicable GST |
| 3. | Earnest Money Deposit | : | Rs. 1,24,332.00 (Rupees One Lakh Twenty Four Thousand Three Hundred and Thirty Two only) |
| 4. | Completion time | : | 06 (Six) months (From the date of commencement of the work which will be reckoned from the date of handing over to the Contractor) |
| 5. | Last Date of Receipt of Tenders | : | 03.12.2021 @ 10:00 hrs. |
| 6. | Date of Tender opening | : | 03.12.2021 @ 14:00 hrs. |
| 7. | Maintenance Period | : | 06 (Six) Months (from the date of actual completion of the entire work and handing over to Bharat Heavy Electricals Limited) |

ISSUING OFFICER

CONTRACTOR

Page 18 of 29

ACCEPTING OFFICER

C.A.....Date
(To be used in conjunction with BHE Ltd., General Conditions of Contract)

AUTHORITY TO TENDER

Office of the
The Manager
CIVIL / PLANNING, DESIGN & MM
BUILDING No. 53, Ground floor

Tender Schedule No. **CF: TS: 001 / 21-22**

Percentage rate / tender for works required in **"Construction of Boundary Wall of 0.888 kms (888 RM) around BHEL Compelx, Trichy."**

Messrs. 'are / is hereby authorized to tender for the above work.

BHARAT HEAVY ELECTRICALS LIMITED DO NOT BIND THEMSELVES TO ACCEPT THE LOWEST OR ANY TENDER

**Issuing Officer with
Designation**

Contract Agreement No.....

SCHEDULE 'A'

LIST OF WORKS AND PRICES

DETAILS & QUANTITIES of each item of work shown in the BILL OF QUANTITIES are only approximate. They are given as a guide for the purpose of tendering only and are liable to variation and alteration of the Competent Authority. The work under each item as executed shall be measured and priced at the corresponding rate quoted by the contractor in the BILL OF QUANTITIES

BILL OF QUANTITIES

| Sl. No. | Appx. Qty. | Description of work | TNBP No. | Rate (Both in Unit fig & Words | Amount Rs. Ps. |
|--|------------|---------------------|----------|-----------------------------------|-------------------|
| AS PER SEPARATE SHEETS ATTACHED SHEETS IN PRICE BID | | | | | |

'SCHEDULE B'

1. The following materials will be issued FREE of cost to contractor at BHEL Stores / Stock yard if specified in the BOQ and specifications.

| Sl. No. | DESCRIPTION | PLACE OF ISSUE |
|---------|--|---------------------------|
| 1 | Cement | BHEL Stores or Stock yard |
| 2 | M.S Rounds, C.T.D Bars & Structural Steel, rails and all railway materials | BHEL Stores or Stock yard |

2. It will be the responsibility of the Contractor to submit his demands for the above stores in writing atleast seven days in advance of the actual requirement.
3. Issue of Stores is subject of the availability at the place of issue cited above, items of stores to be issued by BHEL which are not available at the time of indenting by the contractor may be supplied by BHEL after necessary procurement. The contractor shall not be entitled to any claim of compensation for delay in the supply of stores by BHEL under any circumstances.
4. The materials will be issued only during the working hours of the BHEL Stores Department (8.00 a.m. to 4.30 p.m.). Contractor shall have to transport them to the site of work at his own cost as soon as they are issued to him.
5. The steel materials if issued will be in random lengths and sizes as stocked by the BHEL and the cost of all cutting, conversion, substitution and fabrication as well as wastage shall have to be borne by the Contractor.
6. The contractor shall from time to time render proper account of all materials issued to him by BHEL. If he fails to do so, no further issue of materials will be made to him and he will be held responsible for any delay in the execution of the work which may occur on this account.
7. Where A.C. Sheets and accessories, Doors, Windows, Sanitary fittings, Special glasses or other items are issued free of cost to the contractor, the contractor will have to make good at his own cost any loss or damage to any part or whole of the items issued to him as above. All wastage within the premises limits as fixed by BHEL will be charged for at the prescribed issued rates of BHEL. Excess wastage will be charged for at punitive rates which will be 100% higher than the issue rates.
8. All surplus materials in good condition which are not returned to the BHEL Stores as also quantities of materials consumed in excess of the max. permissible limit as fixed by BHEL shall be charged for at punitive rates.
The decision of the Senior Engineer / Dy. Manager / Manager as to the extent to which materials have been rendered surplus or consumed in excess of the actual requirements shall be final and conclusive and binding on the contractor.

SCHEDULE 'C'

ISSUE OF TOOLS AND PLANTS TO CONTRACTORS

| Sl. No. | Qty. | Particulars | Details of BHEL Crew Supplied | Hire Charges Per unit Per Day | Place of Issue | Remarks |
|---------------|------|-------------|-------------------------------------|-------------------------------------|-------------------|---------|
|Nil..... | | | | | | |

- a. Machineries shall not be operated over time without the written permission of the Sr. Engineer / Dy. Manager / Manager.
- b. All Coolies, Watermen etc., required in addition to BHEL crew mentioned in column 4 above shall be arranged by the contractor at his own expense.

SCHEDULE 'D'

NOTE : All Drawings are to be signed by the Contractor as well as the officer entering into contract.

| SL. No. | DRAWING NUMBER | DESCRIPTION |
|---------|----------------|-------------|
| 1 | NIL | NIL |

SCHEDULE 'E'

LEAD STATEMENT

| Sl. No. | Name of Material | Name of Source | Lead Particulars both for Factory and Township |
|---------|------------------|----------------|---|
| 1 | | BHEL | 2 – 10 Km |

TENDER

To

MANAGER

CIVIL / PLANNING, DESIGN & MM
BUILDING No. 53, Ground floor
Bharat Heavy Electricals Limited
Unit : Tiruverumbur
TIRUCHIRAPPALLI – 620 014.

I / We hereby offer to carry out the tendered work.

I / We hereby carefully perused the following documents connected with the above noted work and agree to abide the same.

1. Specifications (General & Particular)
- ~~2. Drawings IF ANY~~
3. Schedule 'A', 'B', 'C', 'D' & 'E' and Bill of Quantities attached hereto.
- ~~4. Schedule or rates~~
5. BHE Ltd., General & Special Conditions of Contract, Tender Notice and Instructions to Tenders attached hereto.

I / We forward herewith the sum of Rs.....as Earnest Money, which shall be refunded should this tender be rejected. I / We further agree to deposit such sum which along with the sum of Rs.....mentioned above shall make up 50% of the fully Security Deposit for this work as provided for under conditions of the BHARAT HEAVY ELECTRICALS LIMITED General Conditions of Contract.

I / We further agree to execute all the work referred to in the said documents upon the terms & condition contained or referred therein and as detailed in Schedule 'A' and Bill of Quantities annexure thereto and to carry out such deviations as may be ordered, vide conditions 6 of the BHEL Ltd., General Conditions of Contract upto a maximum of 20% of the tendered of Rs.....

I / WE further agree to refer all disputes, as required by condition 62 of the General conditions of Contract to the sole arbitration of an Officer, to be appointed by the General Manager, B.H.E. Ltd., in his sole discretion whose decision shall be final and binding.

WITNESS

Signature of the Contractor

Date :

1.

2.

GENERAL SUMMARY

- | | | |
|----|--|-----|
| 1. | (a) Net Cost of works or building etc., from Schedule 'A' and Bill of quantities annexed thereto | Rs. |
| 2. | Provisional sum | Rs. |

Total

Rs.

Rupees.....

.....Shri.....

..... in the capacity of has been duly
authorized by me / use to sign the tender for and on behalf of

..... (in block letters)

Date :

SIGNATURE OF CONTRACTOR

Witness :

Postal Address :

1.....
Address

Telephone No.

2.
Address

CONTRACTOR

ACCEPTING OFFICER

..... alternations have been made in the Tender Document and as evidence that these alternations were made before the execution of contract agreement, they have been initialed by the Contractor and the

.....
.....
..... is hereby authorized to sign and initial on my behalf the documents forming part of this contract (Number of alternation in figures and words to be given me)

The above tender is accepted by me on behalf of the Bharat Heavy Electricals Limited, Unit Thriuvembur, Tiruchirappalli – 620 014. for a sum of Rs..

.....
.....
..... at the item rates as indicated in the Bill of Quantities attached to Schedule 'A'.

Signature Date.....

Designation

E FORMAT

THE PURCHASE/CONTRACT EXECUTING AGENCY/BHEL ACCEPTANCE FOR ELECTRONIC FUND TRANSFER / RTGS TRANSFER

| | | | | | | | | | | | | |
|----|---|--|--|--|--|--|--|--|--|--|--|--|
| 01 | Name & Address of the Supplier / Sub-contractor | | | | | | | | | | | |
| 02 | VENDOR CODE assigned by BHEL | | | | | | | | | | | |
| | Details of Bank Account: | | | | | | | | | | | |
| | | | | | | | | | | | | |
| 03 | NAME & ADDRESS OF THE BANK | | | | | | | | | | | |
| 04 | NAME OF THE BRANCH | | | | | | | | | | | |
| 05 | BRANCH CODE | | | | | | | | | | | |
| 06 | MICR CODE | <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | | | | | |
| | | | | | | | | | | | | |
| 07 | ACCOUNT NUMBER | | | | | | | | | | | |
| 08 | TYPE OF ACCOUNT | CURRENT A/C / OD / CASH CREDIT | | | | | | | | | | |
| 09 | BENEFICIERY'S NAME | | | | | | | | | | | |
| 10 | IFSC CODE OF THE BRANCH | <table border="1" style="width: 100%; height: 20px;"><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></table> | | | | | | | | | | |
| | | | | | | | | | | | | |
| 11 | EMAIL ID | | | | | | | | | | | |
| 12 | TELEPHONE/MOBILE NO. | | | | | | | | | | | |

CERTIFICATE

I / We hereby agree to receive the payments due from BHARAT HEAVY ELECTRICALS LIMITED by the National Electronic Funds Transfer and/or RTGS Transfer mode by credit to my / our above mentioned Bank Account. I / We also agree that payments made to the above mentioned Account is a valid discharge of the liability of Bharat Heavy Electricals Limited. I / We also agree to bear the applicable Bank Charges for the above mode of transfer. **A copy of the cheque leaf / cancelled cheque leaf of the above account is sent herewith.**

AUTHORISED SIGNATORY WITH NAME SEAL

Banker's Certification

We confirm that we are enabled for receiving RTGS and NEFT credits and we further confirm that the account number of _____ (name of account holder), the signature of the authorized signatory and the MICR and IFSC codes of our Branch mentioned above are correct.

PLACE:

DATE :

(Manager / Officer's)

**Signature Under Bank stamp and Name Seal
With Membership No.**

(Telephone / Mobile No.)

Forwarded to Accounts Dept.

We confirm the above details are verified with the records available with us.

Signature of the BHEL Executive with Name Seal (Operating the Contract/Services)

SIGNATURE OF THE APPLICANT

CONTRACTOR

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ACCEPTING OFFICER

PART-II _ PRICE BID (PB)
(BILL OF QUANTITIES)

(No rate shall be written here. Quote based on this BOQ should be given online in xl-format, only in eProcurement portal)

Name of work : **"Construction of Boundary Wall of 0.888 kms (888 RM) around BHEL Compelx, Trichy**

| Item No. | DESCRIPTION | Qty. | Units | BHEL Rate (Rs. P.) | Amount (Rs. P.) |
|----------|--|------|-------|--------------------|--------------------|
| 1 | Earthwork excavation (TRENCHES) in soils given below by mechanical means (Hydraulic excavator) / manual means and depositing the excavated earth at suitable places within the initial lead of 50 meter and initial lift of 1.5 meter for foundation in building works, roads, narrow drains, sewers, bridges, pipe lines etc., sectioning the subgrade to proper level and grade, watering and consolidating the subgrade to receive concrete bed, all as per standard specifications and instructions of Engineer-in-charge. Rate also includes bailing or pumping out water during excavation due to subsoil water, rain etc. All kinds of soil except rock Excavation including Bailing out of water | 920 | M3 | 156.05 | 1,43,566.00 |
| 2 | Earthwork excavation (TRENCHES) in soils given below by mechanical means (Hydraulic excavator) / manual means and depositing the excavated earth at suitable places within the initial lead of 50 meter and initial lift of 1.5 meter for foundation in building works, roads, narrow drains, sewers, bridges, pipe lines etc., sectioning the subgrade to proper level and grade, watering and consolidating the subgrade to receive concrete bed, all as per standard specifications and instructions of Engineer-in-charge. Rate also includes bailing or pumping out water during excavation due to subsoil water, rain etc. Ordinary rock | 65 | M3 | 250.14 | 16,259.10 |
| 3 | Earthwork excavation (TRENCHES) in soils given below by mechanical means (Hydraulic excavator) / manual means and depositing the excavated earth at suitable places within the initial lead of 50 meter and initial lift of 1.5 meter for foundation in building works, roads, narrow drains, sewers, bridges, pipe lines etc., sectioning the subgrade to proper level and grade, watering and consolidating the subgrade to receive concrete bed, all as per standard specifications and instructions of Engineer-in-charge. Rate also includes bailing or pumping out water during excavation due to subsoil water, rain etc. Hard rock (blasting prohibited) | 65 | M3 | 509.40 | 33,111.00 |

CONTRACTOR SEAL & SIGN

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ACCEPTING OFFICER

| Item No. | DESCRIPTION | Qty. | Units | BHEL Rate (Rs. P.) | Amount (Rs. P.) |
|----------|---|------|-------|--------------------|-----------------|
| 4 | Providing and laying in position plain cement concrete of specified grade including consolidation, curing etc. complete, all as per standard specifications. All works upto plinth level. Rate excludes cost of centering and shuttering. 1:4:8 with graded stone aggregate 40 mm nominal size. | 80 | M3 | 2,151.84 | 1,72,147.20 |
| 5 | Boring, providing and installing bored cast-in-situ reinforced cement concrete piles of grade M-25 of specified diameter and length below the pile cap, to carry a safe working load not less than specified, excluding the cost of steel reinforcement but including the cost of boring, with bentonite solution and temporary casing of appropriate length for setting out and removal of same and the length of the pile to be embedded in the pile cap etc. all complete, including removal of excavated earth with all lifts and leads (Length of pile for payment shall be measured upto bottom of pile cap). | 570 | RM | 1,903.78 | 10,85,154.60 |
| 6 | Straightening, cutting, bending, placing in position of MS/CTD bars and binding with MS binding wires of 18/20 gauge etc. for reinforcement of RCC works. Rate includes cover blocks, cost of binding wire , conveyance of MS/ CTD bars from BHEL stores to site of work, labour etc. complete. MS/CTD bars will be supplied by BHEL at Stores at free of cost. | 20 | MT | 8,387.92 | 1,67,758.40 |
| 7 | Centering and shuttering including strutting, propping, assembling etc. and removal of form work. Upto a maximum height of 4.50 meter of each floor and also upto floor five level. Foundations, footings, bases of columns, equipment foundations, precast slabs, kerbs etc. for mass concrete. | 65 | M2 | 188.63 | 12,260.95 |
| 8 | Centring and shuttering including strutting, propping, assembling etc. and removal of form work. Upto a maximum height of 4.50 metre of each floor and also upto floor five level. Lintels, beams, plinth beams, girders, bressumers and cantilevers | 200 | M2 | 285.82 | 57,164.00 |
| 9 | Centring and shuttering including strutting, propping, assembling etc. and removal of form work. Upto a maximum height of 4.50 metre of each floor and also upto floor five level. Columns, pillars, piers, abutments, posts and struts. | 400 | M2 | 419.09 | 1,67,636.00 |
| 10 | Brick work with F.P.S bricks (second class ground moulded chamber bricks) of class designation 50/75 in foundation and plinth in: Cement mortar 1:5 | 145 | M3 | 4,194.42 | 6,08,190.90 |

| Item No. | DESCRIPTION | Qty. | Units | BHEL Rate (Rs. P.) | Amount (Rs. P.) |
|----------|---|------|-------|--------------------|-----------------|
| 11 | Extra for Brick work in superstructure above plinth upto floor three level in all shapes and sizes. | 145 | M3 | 305.85 | 44,348.25 |
| 12 | Providing and laying in position machine batched, machine mixed and machine vibrated design mix of reinforced cement concrete of specified grade for structural elements using 10 to 20 mm hard broken granite stone jelly, excluding cost of centering, shuttering, finishing and reinforcement but including admixtures in recommended proportions (as per IS:9103) to accelerate, retard setting of concrete, improve workability without impairing strength and durability, all as per directions of Engineer-in-charge. M-25 Grade reinforced cement concrete. All work in foundation, basement and upto Floor V level. | 125 | M3 | 3,086.04 | 3,85,755.00 |
| 13 | Damp proof course with cement mortar 1:3, 20 mm thick mixed with an admixture of crude oil at 5 % by weight of cement, all labour etc. complete as per standard specifications. | 95 | M2 | 168.38 | 15,996.10 |
| 14 | Random rubble masonry in foundation and basement in the mix given below including simultaneous flush pointing, all as per standard specifications. Cement mortar 1:5 | 1255 | M3 | 2,001.94 | 25,12,434.70 |
| 15 | Extra for random rubble and coursed rubble masonry with hard stone in superstructure above plinth level and upto floor five level. | 770 | M3 | 727.80 | 5,60,406.00 |
| 16 | Filling available excavated earth (excluding rock) in trenches, plinth, sides of foundation etc. in layers not exceeding 20 cm in depth, consolidating each deposited layer by ramming and watering, lead upto 50 m and lift up to 1.5 m etc. complete. | 390 | M3 | 88.96 | 34,694.40 |
| 17 | Conveyance of earth, sand, gravel, rough stone, broken stone, brick bats (debris) etc. by contractor's own lorry including loading, leading, unloading, stacking or spreading, all as per instructions of Engineer-in-charge. Payment for conveyance of earth will be made based on pit measurement and for other items based on stack measurements. 0 - 1 Km | 645 | M3 | 128.56 | 82,921.20 |
| 18 | Clearing jungle including uprooting of rank vegetation, grass, brushwood, trees and saplings of girth upto 30 cm measured at a height of 1 metre above ground level and removal of rubbish upto a distance of 50 metre. | 7860 | M2 | 5.07 | 39,850.20 |

| Item No. | DESCRIPTION | Qty. | Units | BHEL Rate (Rs. P.) | Amount (Rs. P.) |
|--------------|--|------|-------|--------------------|---------------------|
| 19 | Hire charges for engaging earth moving machinery (Hydraulic Excavator) to at-tend to channeling works at river bed, pipe line burst works, cleaning the are-as including uprooting thorny plants/heavy jungles/trees etc. of all heights and leveling the areas thereafter including all debris etc., all as per instructions of Engineer-in-charge. Rate includes hire, fuel, operation charges, to and fro charges for machinery, all labour and all other incidentals etc., complete. | 35 | HR | 1,240.24 | 43,408.40 |
| 20 | Centering and shuttering including strutting, propping, assembling etc. and removal of form work. Upto a maximum height of 4.50 meter of each floor and also upto floor five level. Extra for shuttering : Columns, pillars, piers, abutments, posts and struts in circular work. | 400 | M2 | 83.83 | 33,532.00 |
| Total | | | | | 62,16,594.40 |

Mentioned rates excludes GST %.