

TENDER UPLOAD INFORMATION

Unit : **BHEL ROD Mumbai Unit**

Address : Bharat Heavy Electricals Limited,
14th / 15th Floor, World Trade Centre - 1,
Cuffe Parade, Colaba, Mumbai:- 400 005

E-Mail : **ajit.sinha@bhel.in**

Telephone : Code :022 Number: 22 171 211

Fax : Code :022 Number: 2218 7850

Approved by : Name: Sh. Ajit Sinha
Desg.: AGM (HR)

Contact Person : Sh. Ravindra Gawde

Tender Reference No. : **RE/MUM/HR/SA/DN&TN/2018**

Tender Title : Tender for Structural Audit of staff quarters buildings of
Tilak Nagar and D. N. Nagar, Andheri . Mumbai
(Building No: 138, 139 and 140) at Tilak Nagar, Mumbai and
Building No. 4 at D.N. Nagar)

Tender Type: Auction / Buy / Sell /:
Empanelment / Service Contract /
Work Contract Work Contract.

Brief Work Description : Structural Audit of staff quarters buildings of Tilak Nagar
and D. N. Nagar, Andheri . Mumbai.

Tender value : Rs.

EMD Value : Rs. 2493/-

Document Cost : nil

Date of Issue of Notification : 31.05.2018

**Last date of Submission of
Completed Forms** : 15.06.2018. (03.00 PM)

Date of Opening of Bids : 15.06.2018. (03.30 PM)

**BHARAT HEAVY ELECTRICALS LIMITED
15TH FLOOR, CENTRE – I
WORLD TRADE CENTRE
CUFFE PARADE
MUMBAI – 400 005**

**Tender for Structural Audit of staff quarters buildings
of Tilak Nagar and D. N. Nagar, Andheri . Mumbai**

**(Building No: 138, 139 and 140) at Tilak Nagar, Mumbai
and Building No. 4 at D.N. Nagar,)**

TENDER SUBMISSION DATE: 15.06.2018 (3 p.m.)

TENDER OPENING DATE: 15.06.2018 (3.30 p.m.)

BHEL : ROD : MUMBAI
NOTICE INVITING TENDER

The Bidder should ensure the pre-qualification criteria set in the Techno-commercial Bid – Part 'A', before submission of the bid:

Tender no. : **RE/MUM/HR/SA/DN&TN/2018**

Name of Work : Structural Audit of staff quarters buildings of Tilak Nagar and D. N. Nagar, Andheri . Mumbai
(Building No: 138, 139 and 140) at Tilak Nagar, Mumbai and Building No.4 at D.N. Nagar)

Period of Contract : The work should be completed within Eight weeks from the date of receipt of work order

Cost of the Tender : Nil

Earnest Money Deposit : Rs.2493/-

Period of Sale

Sale Start Date & Time : 31.05.2018 – 1000 hrs. to 1630 hrs.

Sale End Date & Time : 15.06.2018 (2.30 p.m.)

Tender Submission

Last Date of Tender Submission : 15.06.2018 (3.00 p.m.)

Opening Date & Time : 15.06.2018 (3.30 p.m.)

Contact Person Details : Shri Ravindra Gawde,
Executive (HR)
Tel. No. 22171222

BHARAT HEAVY ELECTRICALS LIMITED
REGIONAL OPERATION DIVISION
14/15 Floor, World Trade Centre -1,
Cuffe Parade, Mumbai - 400005 Phone:

NOTICE INVITING TENDER

RE/MUM/HR/SA/DN&TN/2018

Date: 31/05/2018

SUB: Tender for Structural Audit of staff quarters buildings of Tilak Nagar and D. N. Nagar, Andheri . Mumbai (Building No: 138, 139 and 140) at Tilak Nagar, Mumbai and Building No.4 at D.N. Nagar)

Bharat Heavy Electricals Limited is a Government of India Undertaking with its Regional Office located at 14th, 15th floor, World Trade Centre — I, Cuffe Parade, Mumbai —400 005 and the (residential flats) staff quarters buildings located at Tilak Nagar and D. N. Nagar, Andheri . Mumbai (Building No: 138, 139 and 140 at Tilak Nagar and Building No. 4 at D.N. Nagar, Mumbai)

Sealed quotation in two parts **(A) Pre-Qualification Documents and Techno-Commercial Bid** and **B) Price Bid** are invited for Structural Audit of staff quarters buildings of Tilak Nagar and D. N. Nagar, Andheri . Mumbai. (Building No: 138, 139 and 140 at Tilak Nagar and Building No. 4 at D.N. Nagar, Mumbai)

A. Scope of Work for Structural Audit

- The following works are to be carried out which are listed down at Tilak Nagar, Mumbai (Building No: 138, 139 and 140)

| Sl. No. | Particular | Qty | Unit |
|---------|---|-----|--------|
| 1 | Visual Inspection: 1. Structural system of building: Settlement of columns or foundations, Settlement of walls and floors, Deflection and cracks in Retaining wall, Soil bearing capacity through trial pits or from adjacent soil data 2. Super structure: Materials used and framing system of structure, identification of the critical structural members like floating columns, transfer beams, slender members, rusting of exposed steel and its extent. 3. Mention the status of all building elements like beams, slabs, Columns, balconies, canopy, false ceiling, chajja, parapet and railings with respect to parameters deflection, cracks, leakages and spalling of concrete. 4. Verify the status of water tank, staircase | 3 | Bldgs. |
| 2 | 1. Detect the dampness in walls 2. Identify the leakages in Terrace, Toilets, plumbing lines, drainage lines and overheads tanks. | 3 | Bldgs |
| 3. | Non Destructive Tests: | | |
| | 1. Rebound Hammer Test | 9 | Nos |
| | 2. Ultra sonic Pulse Velocity Test | 9 | Nos |

| | | | |
|--|-----------------------------|---|-----|
| | 3. Core Sampling Test | 3 | Nos |
| | 4. Carbonation | 3 | Nos |
| | 5. Chloride & Sulphate test | 3 | Nos |
| | 6. Half Cell Method | 3 | Nos |
| | 7. Permeability Test | 3 | Nos |
| | 8. Push Over Analysis | 3 | Nos |

2. The following works are to be carried out which are listed down at D.N. Nagar, Andheri, Mumbai (Building No: 4)

| Sl. No. | Particular | Qty | Unit |
|---------|--|-----|-------|
| 1 | <p>Visual Inspection:</p> <p>1. Structural system of building: Settlement of columns or foundations, Settlement of walls and floors, Deflection and cracks in Retaining wall, Soil bearing capacity through trial pits or from adjacent soil data</p> <p>2. Super structure: Materials used and framing system of structure, identification of the critical structural members like floating columns, transfer beams, slender members, rusting of exposed steel and its extent.</p> <p>3. Mention the status of all building elements like beams, slabs, Columns, balconies, canopy, false ceiling, chajja, parapet and Railings with respect to parameters deflection, cracks, leakages and spalling of concrete.</p> <p>4. Verify the status of water tank, staircase</p> | 1 | Bldg. |
| 2 | <p>1. Detect the dampness in walls</p> <p>2. Identify the leakages in Terrace, Toilets, plumbing lines, drainage lines and overheads tanks.</p> | 1 | Bldg. |
| 3. | Non Destructive Tests: | | |
| | 1. Rebound Hammer Test | 5 | Nos |
| | 2. Ultra sonic Pulse Velocity Test | 5 | Nos |
| | 3. Core Sampling Test | 2 | Nos |
| | 4. Carbonation | 2 | Nos |
| | 5. Chloride & Sulphate test | 2 | Nos |
| | 6. Half Cell Method | 2 | Nos |
| | 7. Permeability Test | 2 | Nos |
| | 8. Push Over Analysis | 2 | Nos |

i) Techno-commercial bid: Part 'A'

(Pre-Qualification Documents)

1. The average annual turnover for the last three years to be not less than Rs. 0.37 lakh (proof of IT return/ Balance sheet copy with P/L. statement / CA certificate to be submitted)
2. Bidder must submit experience (proof) of having successfully completed similar works in the last 7 years (ending last day of month previous to the one in which the tender is floated) as under :

Three contracts of value not less than Rs 0.50 lakhs each.

OR

Two contracts of value not less than Rs. 0.62 lakhs each.

OR

One contract of value not less than Rs . 1.00 lakh.

(copies of work order/ contract along with completion certificate to be enclosed) along with Technical Details Annexure F duly signed and stamped by authorized signatory to be up loaded

NOTES :

1. If work order does not specify the value of the contracts, the same should be certified from customers. In that case the documents required will be work order/contract copy, customer certification for contract value and satisfactory completion certificate from customer .
2. The party who submits only work order or contract copy and does not submit satisfactory completion certificate from customer will not be considered.
3. The party who submits only satisfactory completion certificate from customer and does not submit relevant copy of work order/contract will not be considered.

3. **Earnest Money Deposit (EMD) :** The Bidder, shall submit tender with interest free EMD as per Tender conditions by way of NEFT/RTGS of Rs. 2493/- in favour of BHARAT HEAVY ELECTRICALS LIMITED"

Account details of BHEL are as follows:

Name : BHARAT HEAVY ELECTRICALS LTD

BANK : CITIBANK, FORT BRANCH

ACCOUNT NO : 0008279012

IFSC CODE : CITI0100000

MICR CODE : 400037002

4. The contractor shall be on the approved list of BMC/ MMRDA

5. The party should have the following documents and the same to be submitted with PQR (with technical bid) :

- (a) PAN and GST registration Certification.
- (b) All Tender documents to be stamped and signed
- (c) Blank price bid to be stamped and signed
- (d) Compliance Letter duly signed and stamped on letter head

ii) **Price Bid — Part 'B' :**

This part includes the price to be quoted for the work to be carried out (**Exclusive of GST**). Rate to include labour and material cost The price bid has to be submitted in a separate sealed envelope.

B. . Terms and conditions:

1. Interested parties are requested to inspect the Buildings of both the staff quarters i.e. Tilak Nagar and D..N. Nagar, Andheri, before submission of tender on any working day i.e. Monday to Friday between 09 00 hrs and 18 00 hrs with prior intimation well in advance so as to get a proper idea of the work to be carried out.
2. The Bidder will submit offer **in 2 separate sealed envelopes:**

Technical Bid - Part 'A' shall be stamped and signed on each page. Failure to comply with the above requirement may lead to the Technical Bid being rejected on Technical grounds. **The Technical Bid shall be put and sealed in a separate Envelope and super scribed as Technical Bid (Part 'A') - (Envelope - 1.)**

The Price Bid shall be completely filled, signed and stamped and enclosed in a separate Envelope Super scribing on the Cover as Price Bid - Part 'B' (Envelope - 2).

Both the envelopes containing the Technical Bid & Price Bid shall be put and sealed in another envelope along with covering letter and super scribed with 'Tender Structural Audit of Staff Quarters Buildings of Tilak Nagar and DN Nagar Mumbai '**(Envelope - 3).**

3 Security Deposit:

- 3.1 Successful bidder shall submit 5% of the total contract value as security deposit. EMD of the successful Bidder shall be converted and adjusted towards the required amount of Security Deposit
- 3.2 Security deposit may be made in any of the following ways:
 - a. NEFT / RTGS details will be provided(as permissible under the extant Income Tax Act).
 - b. Electronic Fund Transfer in favour of BHEL .
 - c. Bank Guarantee from Scheduled Banks/ Public Financial Institutions as defined in the Companies Act. The Bank Guarantee format should have the approval of BHEL.
 - d. Fixed Deposit Receipt issued by Scheduled Banks/ Public Financial Institutions as defined in the Companies Act (FDR should be in the name of the Contractor, a/c BHEL).

- e. Securities available from Indian Post offices such as National Savings Certificates, Kisan Vikas Patras etc. (held in the name of Contractor furnishing the security and duly endorsed/ hypothecated/ pledged, as applicable, in favour of BHEL).

Note: BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith)

3.3 If the value of work done at any time exceeds the contract value, the amount of Security Deposit shall be correspondingly enhanced and the additional Security Deposit shall be immediately deposited by the Contractor or recovered from payment/s due to the Contractor.

3.4 The security deposit shall not carry any interest. Security Deposit in normal case will be refunded after Three months from the date of successful completion of work.

(Note: Acceptance of Security Deposit against Sl. No. (d) and (e) above will be subject to hypothecation or endorsement on the documents in favour of BHEL. However, BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith). Securities / BG's shall be released after three **(3) months** of successful execution, completion of the contract and upon fulfillment of contractual obligations as per terms of the contract

4 Arbitration:

4.1 Except as provided elsewhere in this Contract, in case amicable settlement is not reached between the Parties, in respect of any dispute or difference; arising out of the formation, breach, termination, validity or execution of the contract; or, the respective rights and liabilities of the Parties; or, in relation to interpretation of any provision of the contract; or, in any manner touching upon the contract, then, either Party may, by a notice in writing to the other party refer such dispute or difference to the sole arbitration of an arbitrator appointed by Head of the BHEL Unit/Region/ Division issuing the contract.

4.2 The arbitrator shall pass a reasoned award and the award of the Arbitrator shall be final and binding upon the Parties.

4.3 Subject as aforesaid, the provisions of Arbitrations and Conciliation Act 1996 (India) or statutory modifications or re-enactments thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding under this clause. The seat of arbitration shall be Mumbai.

4.4 The cost of arbitration shall be borne as per the award of the Arbitrator.

4.5 Subject to the arbitration, the Courts at Mumbai shall have exclusive jurisdiction over any matter arising out of or in connection with this contract.

4.6 Notwithstanding the existence or any dispute or differences and/or reference for the arbitration, the contractor shall proceed and continue without hindrance the performance of its obligations under this contract with due diligence and expedition in a professional manner except where the contract has been terminated by either Party in terms of this contract.

In case of contract with Public Sector Enterprise (PSE) or a Government Department : In the event of any dispute or difference relating to the interpretation and application of the provisions of the contract, such dispute or difference shall be referred by either party for arbitration to the sole arbitrator in the Department of Public Enterprises to be nominated by the secretary of the Government of India in-charge of the department of Public Enterprises. The arbitration and conciliation Act, 1996 shall not be applicable to arbitration under this clause. The award of the arbitrator shall be binding upon the parties to the dispute, provided, however, any party aggrieved by such award may make further reference for setting aside or revision of the award to the Law Secretary, Department of Legal affairs, Ministry of Law and Justice, Government of India. Upon such reference the dispute shall be decided by the Law Secretary or the special secretary or Additional Secretary when so authorized by the Law Secretary, whose decision shall bind the Parties hereto finally and conclusively. The Parties to the dispute will share equally the cost of arbitration as intimated by the Arbitrator

5. **Bidders should quote their most competitive bids for the above mentioned works.**
6. **EVALUATION CRITERIA:** Bids will be evaluated based on the **TOTAL COST** to BHEL as per Price Bid — Part 'B'.

7. Bidder(s) can collect tender documents from this office. Tender documents (Non-transferable) will be issued free of cost up to 15/06/2018 (2 30 p.m.) on all working days between 9 a.m. to 5.00 p.m. The quotation should be submitted in sealed cover subscribing: "**Tender No: RE/MUM/HR/SA/DN&TN/2018 Dt. 31.05.2018 for Structural Audit of staff quarters buildings of Tilak Nagar and D. N. Nagar, Andheri, Mumbai.**" in the tender box on or before 15/06/2018 (3.00 p.m.) Addressed to Addl. General Manager (HR), Regional Operation Division, Bharat Heavy Electricals Limited, 15th floor, World Trade Centre, Centre I, Cuffe Parade, Mumbai- 400005, and the same will be opened on 15/06/2018 at (3.30 p.m.) in the presence of bidder who wish to be present.

8. The work should be completed **within Eight weeks** from the date of receipt of work order
9. BHEL reserves the right to reject any quotation without assigning any reasons thereof.
10. Penalty @ 5% per week of the contract value pro rata will be levied, if there is delay beyond the schedule completion period, subject to a maximum of 10%.
11. Defect Liability: Contractor shall be responsible to make good and remedy any defect in work noticed before expiry of three months from date of successful completion of work failing which the security deposit shall be forfeited.
12. Sub contracting is not allowed.
13. BHEL reserves the right to terminate the contract by giving 15 days notice in writing in case the services are not found satisfactory and forfeit the security deposit.
14. The party shall indemnify BHEL for all the losses / damages occurred During the operation of the contract.
15. Offer Validity: One month from date of Tender opening.
16. Statutory Levies: The contractor will pay all statutory liabilities of the workers and employees engaged by him and ensure that they are paid minimum wages as notified by the State Government from time to time and all other statutory laws shall be complied by the contractor.

17. Workmen Compensation: It is the sole responsibility of the contractor to insure his staff engaged in the BHEL Flats/Buildings under Workmen Compensation Insurance Act against any unfortunate incidences / accidents while on duty.
18. Risk Purchase/ Penalty: For the unsatisfactory / poor services and not redoing the job at its own cost, BHEL reserves the right to get the unsatisfactory job done through another party at the cost and risk of the bidder.
19. Cancellation of Contract: BHEL reserves the right to terminate the Contract by giving 15 days notice in writing without assigning any reasons to contractor.
20. Timing for the Work: We shall prefer to get the job during office hours from 900 hrs to 1800 hrs on all working days.
21. **Payment Terms:** The payment shall be made on completion of entire work within 15 days through RTGS on receipt of your bill duly accompanied by satisfactory work completion certificate from AGM(HR)
23. Bills to be raised in the name of Bharat Heavy Electricals Ltd. with GST No.
24. All debris should be removed (destroyed), complete cleaning, should be done by the successful bidder.
25. Price of only those bidders, who technically qualify, will be opened.
26. The liability for any compensation on account of injury sustained by an employee of the tenderer will be exclusively that of the tenderer.

Thanking you,

Yours faithfully,
For Bharat Heavy Electricals Ltd.,



(Ravindra Gawde)

SA Executive (HR)

(LETTER OF COMPLIANCE IN YOUR COMPANY'S LETTER HEAD)

Date:

To,

M/S Bharat Heavy
Electricals limited, 15th
floor, World Trade
Centre-1,
Cuffe Parade,
Mumbai — 400 005

Dear Sir,

Sub: Your tender no. RE/MUM/HR/SA/DN & TN /2018 Dt.31/05/2018

With reference to your above tender, we hereby confirm that all the terms and conditions of your above tender are acceptable to us and our offer is based on the same.

We have submitted the price bid in your price bid format only without any deviations / conditions.

We also confirm that if any deviations/conditions in the Price Bid mentioned, the same will not be entertained by BHEL.

Thanking you,

Yours faithfully,

SIGNATURE AND SEAL OF THE BIDDER

(columns of the Price Bid to be filled up and price bid to be signed with stamped by the Bidder)

PRICE BID – PART 'B' – ENVELOPE 2

Following works are to be carried at Tilak Nagar, Mumbai (Building No: 138, 139 and 140)

| Sl. No | Particular | QTY | Unit | Rate Rs. per Unit | Total Rs. |
|--------|--|-----|------------|-------------------|-----------|
| 1 | <p>Visual Inspection:</p> <p>1. Structural system of building: Settlement of columns or foundations, Settlement of walls and floors, Deflection and cracks in Retaining wall, Soil bearing capacity through trial pits or from adjacent soil data</p> <p>2. Super structure: Materials used and framing system of structure, identification of the critical structural members like floating columns, transfer beams, slender members, rusting of exposed steel and its extent.</p> <p>3. Mention the status of all building elements like beams, slabs, Columns, balconies, canopy, false ceiling, chajja, parapet and railings with respect to parameters deflection, cracks, leakages and spalling of concrete.</p> <p>4. Verify the status of water tank, staircase</p> | 3 | Buildings. | | |
| 2 | <p>1. Detect the dampness in walls</p> <p>2. Identify the leakages in Terrace, Toilets, plumbing lines, drainage lines and overheads tanks.</p> | 3 | Buildings. | | |
| 3. | Non Destructive Tests: | | | | |
| | 1. Rebound Hammer Test | 9 | Nos | | |
| | 2. Ultra sonic Pulse Velocity Test | 9 | Nos | | |
| | 3. Core Sampling Test | 3 | Nos | | |
| | 4. Carbonation | 3 | Nos | | |
| | 5. Chloride & Sulphate test | 3 | Nos | | |
| | 6. Half Cell Method | 3 | Nos | | |
| | 7. Permeability Test | 3 | Nos | | |
| | 8. Push Over Analysis | 3 | Nos | | |
| | TOTAL COST (RS.) (Exclusive of GST) | | | | |
| | | | | | |

following works are to be carried out at D.N. Nagar, Mumbai (Building No: 4)

| Sl. No | Particular | QTY | Unit | Rate Rs. per Unit | Total Rs. |
|--------|--|-----|----------|-------------------------|--------------|
| 1 | <p>Visual Inspection:</p> <p>1. Structural system of building: Settlement of columns or foundations, Settlement of walls and floors, Deflection and cracks in Retaining wall, Soil bearing capacity through trial pits or from adjacent soil data</p> <p>2. Super structure: Materials used and framing system of structure, identification of the critical structural members like floating columns, transfer beams, slender members, rusting of exposed steel and its extent.</p> <p>3. Mention the status of all building elements like beams, slabs, Columns, balconies, canopy, false ceiling, chajja, parapet and railings with respect to parameters deflection, cracks, leakages and spalling of concrete.</p> <p>4. Verify the status of water tank, staircase</p> | 1 | Building | | |
| 2 | <p>1. Detect the dampness in walls</p> <p>2. Identify the leakages in Terrace, Toilets, plumbing lines, drainage lines and overheads tanks.</p> | 1 | Building | | |
| 3. | Non Destructive Tests: | | | | |
| | 1. Rebound Hammer Test | 5 | Nos | | |
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| | 3. Core Sampling Test | 2 | Nos | | |
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| | 5. Chloride & Sulphate test | 2 | Nos | | |
| | 6. Half Cell Method | 2 | Nos | | |
| | 7. Permeability Test | 2 | Nos | | |
| | 8. Push Over Analysis | 2 | Nos | | |
| | TOTAL COST (RS.) (Exclusive of GST) | | | | |
| | | | | | |