NIT No. - AA: NBP:TPI/23-24/01

# BHARAT HEAVY ELECTRICALS LIMITED

BHEL SADAN, BHEL CAMPUS PLOT No.-25, SECTOR-16A, FILM CITY, NOIDA- 201301 (UP.)



**TENDER DOCUMENT** 

FOR

Independent Third Party Inspections (TPI) for 2 Nos. Lifts (20 PAX) of TK Elevator make installed at BHEL Sadan, BHEL Complex, Plot no. 25, Sec-16A, Noida.

LAST DATE OF BID SUBMISSION	18.03.2024, 2 PM
DATE OF OPENING OF TENDER	18.03.2024, 2.30 PM

नवीन भवन परियोजना / New Building Project नवान भवन पारयाजना / New Building Project भारत हेवी इनेबिर्कल्ल तिमिटेड | Bharal Heavy Electricals Limited भारत हेवी इनेबिर्कल्ल तिमिटेड | Bharal Heavy Electricals Limited नारा रुपा स्वायप्रकल्य ावानटका घावावा तारवण्य Electricals Littilled प्लाट नं. 25, सेक्टर 16ए. नोएडी 201301 | PM No. 25, Sec. 16A Noids 201301

#### NOTICE FOR INVITING TENDER

Sealed tender is invited in Single Part Bid system for the following work: -

Name of Work: Independent Third Party Inspections (TPI) for 2 Nos. Lifts (20 PAX) of TK

Elevator make installed at BHEL Sadan, BHEL Complex, Plot no. 25, Sec-

16A, Noida.

NIT No.:

AA: NBP:TPI/23-24/01 Dated: 15.03.2024

Period of Completion: 08 Working Days

# DATE OF SUBMISSION & OPENING OF TENDER

Last date for submission of sealed tender: 18.03.2024, 2 PM

Date of opening the tender: 18.03.2024, 2.30 PM

Venue for Submission/Opening of Tender: BHEL-New Building, Plot No-25,

Sector16A, Film City, Noida

Tender documents shall be available on BHEL website www.bhel.com & Central Public Procurement Portal website <a href="www.eprocure.gov.in">www.eprocure.gov.in</a>. In case of any clarification the bidder can contact the undersigned on phone no. +91-9871841566 or at e-mail: mohitarora@bhel.in.

# NOTICE INVITING TENDER

Dated: 15.03.2024

To,

M/S. TÜV SÜD South Asia Pvt. Ltd. 374, Udyog Vihar, Phase 2, Gurugram, Haryana – 122016 Contact Person: Sh. Deep Prakash Parida - 75032 77643 DeepPrakash.Parida@tuvsud.com

Subject: Independent Third Party Inspections (TPI) for 2 Nos. Lifts (20 PAX) of TK Elevator make installed at BHEL Sadan, BHEL Complex, Plot no. 25, Sec-16A, Noida.

We are pleased to invite your most competitive offer in sealed cover with Tender No. for Independent Third Party Inspections (TPI) for 2 Nos. Lifts (20 PAX) of TK Elevator make installed at BHEL Sadan, BHEL Complex, Plot no. 25, Sec-16A, Noida. The rates quoted shall be inclusive of all taxes, cartage, Packing & Forwarding, Insurance, Loading, Unloading, etc. and in following format with terms & condition. The quotation must be put in the tender box at BHEL SADAN, BHEL Complex, Plot no. 25, Sec-16A, Noida on or before the Due Date.

Important instructions:				
1. Bidder must go through all these Annexures before submitting the bid. All information as sought in the tender shall be furnished in totality.				
2. Offer should be submitted in Single Part as described in Instructions for Tenderer.				
3. The prices must be quoted in the enclosed Price bid format ONLY.				
4. The offers shall remain valid for a period of 07 days from the date of Bid opening.				
5. If any, information/ documents submitted by the tenderer are found false/ fake at any stage, the bid of the tenderer is liable to be summarily rejected.				

### A. INSTRUCTIONS FOR TENDERER:

- 1. This is Conventional Tender. The Bidder must respond by submitting their offer only in Hard Copy (Paper Bid) through Courier / Speed post/ By Hand only. Tender must be submitted in Single part only i.e. all the tender documents, supporting documents etc., to be submitted in a single envelope.
- 2. The offer shall be submitted as per the instructions of tender document. Only one set of tender documents duly signed by authorized representative of tenderer and signed & stamped on each page shall be submitted as detailed further. Tenderer should note specifically that all pages of tender document, including the NIT page for this particular tender shall be submitted by them (after signing/stamping on each page) as a part of their offer. In case of any clarification, bidder may contact this office.
- 3. There should be no deviation in the bid. Bid with deviation shall not be considered for evaluation and preparation of comparative statement, and shall be summarily rejected.

Mohily

- 4. Tender documents are also available on BHEL Web site (<a href="www.bhel.com">www.bhel.com</a>) & on CPP P01tal (<a href="http://eprocure.gov.in/cppp/">http://eprocure.gov.in/cppp/</a>) which can be downloaded and used as tender document for submitting the bid.
- 5. Bid should be free from correction, overwriting, using corrective fluid, etc. any interlineation, cutting, erasure or overwriting shall be valid only if they are attested under full signature (s) of person (s) signing the bid, else bid shall be liable for rejection.
- 6. BHEL reserves the right to accept or reject the offer without assigning any reason thereof. Also BHEL shall not entertain any correspondence from bidder in this matter.
- 7. In case any typing error/other clerical errors is noticed by the tenderer, in the tender documents, the same must be pointed out and got clarified before submission of offer, else, BHEL's interpretation shall prevail & shall be binding on the tenderer.
- 8. Tenderer is requested to go through the scope of work, visit the site/location etc. and get fully acquainted with the work place and prevailing working conditions to get all their doubts clarified regarding the above work before submitting the offer. Any queries regarding this tender may be clarified from (a) Sh. Mohit Arora, Manager (NBP), mobile no. 9871841566, e-mail: <a href="mailto:mohitarora@bhel.in">mohitarora@bhel.in</a> (b) Sh. Rajan Yadav, SDGM (NBP), mobile no. 9810506306, email <a href="mailto:admry@bhel.in">admry@bhel.in</a>
- 9. The tenderer or their authorized representative may attend the opening of bid, if they desire to do so.

# B. DOCUMENTS TO BE SUBMITTED ALONG WITH TENDER ENOUIRY

- I. Complete tender document in all respects duly signed & stamped on each and every page as a token of acceptance of all the terms and conditions of tender.
- 2. Declaration certificate as per Annexure-B must be signed and stamped.
- 3. Deviation / No deviation certificate as per Annexure-C must be signed and stamped.
- 4. Bidder's details as per Annexure-D must be signed and stamped.

### C. SPECIAL CONDITIONS:

- 1. The subject work shall be carried out up to the satisfaction of BHEL's Engineer-in-charge. In case of any doubt regarding the specification, BHEL's Engineer in Charge clarification and decision will be final and binding on the agency.
- 2. The entire work (Inspection & Submission of reports) shall be carried out within 08 working days from placement of order, failing which penalty shall be levied on the agency.
- 3. BHEL looks forward to get excellent services from the successful bidder.
- 4. Water and Electricity shall be provided by BHEL free of cost for the work. The bidders should quote their prices accordingly.

# D. GENERAL TERMS & CONDITIONS: -

- 1. Tender received late /in open condition/ not meeting the tender condition / incomplete in any respect is likely to be rejected.
- 2. BHEL will not be responsible for the postal delay under any circumstances for non-receipt of Tender by due date & time.
- 3. The Tender is required to quote for the complete scope of works. Tender for part scope of the works or incomplete in any respect is liable to be rejected.
- 4. Rates quoted by the bidder will be firm during the contract period. No price variation and escalation, due to any reason whatsoever, will be allowed.

5. The rates quoted by the bidder are deemed to be inclusive of all and any other incidental works required to complete the job and inclusive of all the taxes and duties except Goods and Service Tax which will be payable extra at applicable rate as per Price bid Format.

Dated: 15.03.2024

- 6. The rate should be indicated both in words and figures. All entries in the Tender must be written in ink or typewritten. Over-writing should be avoided. Corrections, if any, should be attested with signature by the bidder.
- 7. OFFER VALIDITY: Validity of offer will be 07 days from the date of opening of Tender.
- 8. EVALUTION CRITERIA: Evaluation of bid will be on total cost to 'BHEL' (i.e. at Total Package Price mentioned in Price Bid Including GST. The order will be placed subjected to the reasonability of rates.
- 9. CORRECTION OF ARITHMETIC ERRORS: Provided that the bid is substantially responsive, BHEL shall correct arithmetical errors on the following basis:
  - a) If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected.
  - b) If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (a) and (b) above.
  - c) If bidder does not accept the correction of errors, the bid is liable to be disqualified.
- 10. L, D. Clause: The successful tenderer has to complete the entire job within 08 working days' time period from the date of placement of work order, failing which, the penalty will be imposed @ 1/2 % (i.e. 0.5%) of contract value per day of delay. However, the total penalty due to delay will be up to maximum 10% of total contract value.
- 11. CONTRACT PERIOD: The entire works (Inspection & Submission of reports) shall be completed within 08 working days' time period from the date of work order. No extension of time will be permitted under the contract.
- 12. Price Variation Compensation: No escalation in prices shall be permitted under the contract. The price shall remain firm during the currency of the contract.

### 13. TAXES AND DUTIES:

- a) To enable BHEL to avail GST input tax credit, agency shall submit GST compliant Tax invoice containing all the particulars as stipulated under invoice Rules of GST Law. Payment shall be made to the agency only after submission of GST complaint Tax invoice. The successful bidder shall raise GST compliant invoice affixing GSTIN of BHEL's unit availing the services.
- b) BHEL reserves the right to protect its interest against any loss on account of availability of GST credit.
- c) GSTIN of BHEL will be provided to the agency along with the work order.
- d) Any new/ change in statutory levy as and when made applicable by the Government shall become applicable against documentary evidence.
- e) Payment to the agency will be subjected to TDS as per rules in force from time to time. The Tax Deduction at Source (TDS) shall be done as per the provisions of Income Tax Act & GST, as amended from time to time and a certificate to this effect shall be provided to the agency by BHEL. Mohilary

- Dated: 15.03.2024
- f) Invoice submitted should be in the format as specified under GST Laws viz. all details as mentioned in Invoice Rules like GSTIN registration number, invoice number, quantity, rate, value, taxes with nomenclature CGST, SGST, IGST mentioned separately, HSN (Harmonized System of Nomenclature) Code/ SAC (Services Accounting Code) Code etc.
- g) The Agency has to give an undertaking that GST as mentioned in the invoice has been/will be paid and also file returns as per respective extant rule.
- h) Applicable GST shall also be recoverable from the agency in case of LD recovery / penalty on account of breach of terms of the contract.

### 14. PAYMENT TERMS:

- a) Full and final payments shall be made on satisfactory completion of entire job.
- b) No advance payment or the payment for mobilization of work will be made.
- c) The agency shall not be entitled to any interest with respect to any money which may be due to him from BHEL.
- d) All payment will be subject to deduction of taxes at source as per rules.
- e) Any tax incurred on purchase of materials by the agency in respect of this contract shall be treated as included in the charges and BHEL will not entertain any additional claim whatsoever in this respect.
- f) Bills raised by the Agency shall be certified by the official in-charge of BHEL and the payments will be made against bill excluding GST portion, within 21 days by NEFT/RTGS from the date of receipt of bill complete in all respect.
  - 15. All necessary precautions with respect to safety at site and environmental aspects and their impacts shall have to be taken by the agency for activities performed by his team.
  - 16. In case of any dispute, the decision taken by BHEL Management will be final and binding on the agency.

# 17. SCOPE OF WORK

- a. Visual, functional and effectiveness tests and inspection of the lift with its components as per EN 81-1 Standard.
- b. Identification of risks to be mitigated that were found at the time of inspection.
- c. Drafting, issuing, and forwarding of inspection report.
- d. All tests shall be carried out in the presence of representative of Lift manufacturer.
- e. Scope of work based on EN81-1 Standard

#### 1. Machine and pulley

- 1.1 Safe access
- 1.2 Horizontal clearances
- 1.3 Levels and recesses
- 1.4 Lighting
- 1.5 Rescue operation instructions
- 1.6 Labelling
- 1.7 Openings in the floor
- 1.8 Equipment not related to lift operations.

Mly 124

#### 2. Lift Machine

- 2.1 ADIA System traction test
- 2.2 Brake and brake test
- 2.3 Gear backlash
- 2.4 Traction sheave and pulleys condition

### 3. Electric installation and appliances

- 3.1 Protection and marking of electrical equipment.
- 3.2 Main switch condition and labelling
- 3.3 Electrical emergency control station
- 3.4 Emergency alarm device
- 3.5 Emergency operation system
- 3.6 Automatic Rescue Device
- 3.7 Car/machine room intercom
- 3.8 Correct notices, marking and operating instructions.
- 3.9 Final limit switches
- 3.10 Buffers switches
- 3.11 Run time limiter switch.
- **4. Suspension, compensation and over speed protection** 4.1 Protection measures at traction sheave, pulleys and sprockets
- 4.2 Safety gear and over speed governor Condition (visual)
- 4.3 Electrical safety device at governor rope Tensioning device
- 4.4 Safety gear and over speed governor electrical Safety devices
- 4.5 Ascending car over speed protection device
- 4.6 Counterweight safety gear
- 4.7 Suspension rope condition and terminations (visual)
- 4.8 ADIA System retardation measurement

### 5. Car, Counterweight and Balancing Weight

- 5.1 Car levelling and stopping (random check) (visual)
- 5.2 Car apron
- 5.3 Emergency trap door
- 5.4 Balustrade
- 5.5 Car Ventilation
- 5.6 Car normal and emergency lighting
- 5.7 Distance between the car door sill and the inner Surface of the well
- 5.8 Car and counterweight guiding shoes.
- 5.9 Unintended car movement protection device

#### 6. Landing doors and car doors

6.1 Strength of landing door fixing / guiding

Molus 124

- 6.2 Landing or car door which contain glass.
- 6.3 Lighting at the landings
- 6.4 Landing door locking devices
- 6.5 Emergency landing doors unlocking (Random check)
- 6.6 Landings and car door electrical safety device
- 6.7 Landing doors automatically closing with absent Car
- 6.8 Admitted distances.
- 6.9 Car door closing force.

#### 7. Well

- 7.1 Enclosure
- 7.2 Access doors to well and pit
- 7.3 Wall below landing doors sill.
- 7.4 Protection of spaces below the pit
- 7.5 Counterweight screen
- 7.6 Partition in the pit between lifts
- 7.7 Partition in the well between lifts moving parts.
- 7.8 Headroom and pit clearances
- 7.9 Safe access to the pit
- 7.10 Stopping device in pit and pulley room
- 7.11 Adequate lighting of the well
- 7.12 Car buffers / counterweight buffers

#### **PRICE BID**

Name of Work: Independent Third Party Inspections (TPI) for 2 Nos. Lifts (20 PAX) of TK Elevator make installed at BHEL Sadan, BHEL Complex, Plot no. 25, Sec-16A, Noida.

SN	Item Description	Unit	Qty.	Unit rate (In Rs., excl. GST)	Amount (in Rs.)
1	Third Party Inspection of Lift-2 (20 PAX) having 21 stops (LB, UB, GF to 18th F)	JOB	1		
2	Third Party Inspection of Lift-4 (20 PAX) having 21 stops (LB, UB, GF to 18th F)	JOB	1		
3	Sub-Total (excluding GST)				
4			C	GST @%	
5	Total Amount (including GST)				

10 hr 24

#### Note:

- 1. The rates quoted above shall be on all-inclusive basis except GST.
- 2. GST shall be payable extra as applicable. Rate of applicable GST to be quoted.
- 3. The prices should be quoted in the price bid format only.
- 4. The scope of work shall be as per clause no. 17.
- 5. The rates shall remain firm for the entire duration of the contract.

# **DECLARATION**

I / We, do hereby declare that I/We have not been suspended / delisted / blacklisted by any other Govt. Ministry / Department/Public Sector Undertaking/ Autonomous Body/Financial institution/Court. We also certify that either our firm or any of the partners are not involved in any scam or disciplinary proceedings settled or pending adjudication.

(Signature & seal of the Bidder)

Place:

Date:

# NO DEVIATION CERTIFICATE

Notwithstanding anything mentioned in our bid, we hereby accept all the terms and conditions of the above tender and there is no deviation in the terms & conditions of tender. We confirm that the offer submitted by is confirming to all the terms and conditions mentioned in the tender document. We hereby undertake and confirm that we have understood the scope of services properly and shall carry out the job as mentioned in this tender.

(Signature & seal of the Bidder)

Molly 24

# **BIDDER'S DETAILS**

Name of the Agency [Party/ Finn	
Name of Representative	
Postal Address	
Phone/ Landline Nos.	
Mobile Nos.	
PAN No.	
GSTIN No.	
E-Mail Address	
Web Site Address (If Any)	No.
Bank details for payment through NEFT/RTGS and for release of EMD*	Name of Bank: Branch: Account No IFSC No MICR No

Note: Submit a cancelled cheque for verification of above bank details.

(Signature & seal of the Bidder)

प्रबंधक / Manager नवीन भवन परियोजना / New Building Project भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Limited भारत हेवी इलेक्ट्रिकल्स लिमिटेड / Bharat Heavy Electricals Limited प्लाट नं. 25, सेक्टर 16ए, नोएडा-201301 / Plot No. 25, Sec. 164 North 201301