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Organization

## BHARAT HEAVY ELECTRICALS LIMITED

High Pressure Boiler Plant, Tiruchirappalli- 620014

Maintenance & Services Dept. (FB)

☎: (0431) 257-5958 Fax: (0431) 257-6805

[e-mail: avinashsahoo@bhel.in](mailto:avinashsahoo@bhel.in)

ENQ No: 9241800018

18.04.2018

### **NOTICE INVITING TENDER**

Sub: **Fabrication of Temple car Front Wheel  $\phi$  1250 mm to  $\phi$  1500mm– Reg.**

Ref: Enquiry no: 9241800018 Dated: 18/04/2018; Due Dt: 25/04/2018

Tender of the following work should be submitted in a sealed cover consisting of **TWO** inner sealed covers such as 1) EMD cover, 2) Technical bid cum Price bid, all super- scribing the name of work, enquiry number etc.

- 1) EMD cover shall contain requisite EMD of ₹ 156.00 & Payment of EMD must be in e-Collect mode only. **Tender without EMD will be summarily rejected** and the Technical bid & price bid shall not be considered.
- 2) The complete Technical bid and price bid along with the requisite **EMD** shall reach the office of the undersigned on or before **25/04/2018 at 14.00 Hrs.**
- 3) Technical bid cover shall contain duly filled in & document signed by the tenderer in all the pages with documentary evidences for pre-qualification such as experience, value of work executed in the similar nature of work, **price**, etc. Any bid without proper documentary evidence for pre-qualification shall be rejected.
- 4) **There shall be NO post-clarification after tender opening.**

MSE suppliers can avail EMD Waiver benefits only if they submit along with the offer, attested copies of either EM II Certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II Certificate along with attested copy of a CA Certificate (Format Enclosed). **Tenders without EMD/MSME proof as detailed above will be summarily rejected.**

This is a **SINGLE PART BID TENDER**. The bid will be opened on **25/04/2018 at 14.30** hrs. 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. You/ Your authorized representative may participate in the tender opening.

Clarification if any can be obtained from the undersigned.

Kindly acknowledge the receipt of the entire set of tender document.

Thanking you,

Yours faithfully,

For Bharat Heavy Electricals Limited,

Sr. Engineer

Contracts Maintenance & Services Dept.

Sign & Seal of Contractor



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Encl:

- 1) NIT – Notice Inviting tender (Consists of Preamble, Technical Bid & price bid)

Tender should be addressed to:

**THE SENIOR ENGINEER,  
MAINTENANCE & SERVICES / CONTRACTS,  
2&4 BUILDING, BHARAT HEAVY ELECTRICALS LIMITED,  
HIGH PRESSURE BOILER PLANT,  
TIRUCHIRAPPALLI, TAMILNADU - 620014.**

01.	Name of work	<b>Fabrication of Temple Car Front Wheel <math>\phi</math> 1250 mm to <math>\phi</math> 1500mm</b>
02.	Earnest Money Deposit	<b>₹ 156.00 /-</b>
03.	Duration of the contract	TWENTY DAYS (From the date of commencement of the work)
04.	Last Date for Receipt of Tender	14.00 Hrs. on 25/04/2018
05.	Date of Technical Bid & Price Bid Opening	14.30 Hrs. on 25/04/2018
06.	Guarantee Period	Not applicable

The Tender documents can be down loaded from BHEL website ([www.bhel.com](http://www.bhel.com)) / govt. website ([www.tenders.gov.in](http://www.tenders.gov.in)) at free of cost.

Tender document contains 09 Pages (Technical & Commercial Bid and Schedule for Price Bid – 06 Pages).

ISSUING OFFICER

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### TECHNICAL BID

NAME OF THE WORK: **Fabrication of Temple Car Front Wheel  $\phi$  1250 mm to  $\phi$  1500mm- Reg.**

Enquiry no: 9241800018 Dated: 18/04/2018. Due date: 25/04/2018, 14.00 Hrs.

### PRE-QUALIFICATION CRITERIA

The following eligibility criteria shall be complied to fulfill the Technical bid:

Sl. No	Description	Vendor to confirm
1	The bidder should have previous experience in the field work mentioned below: Minimum ONE Work Experience in Heavy Metal Fabrication Works in any Engineering industry within past five years from the date of tender opening. The bidder shall submit PO copy of the work completed as supporting document, along with the offer, in order to qualify. Otherwise their offer is liable for rejection. Bidder to confirm.	
2	Name and contact details like E-mail, Phone number, Fax no, etc. of the customer/ company where the maintenance contract is executed. Bidder to give details.	
3	(i) BHEL Vendor code (if applicable) - (ii) PAN Number (Copy to be Enclosed) – (iii) GSTN registration Number (Copy to be Enclosed) – (iv) Mobile number (Which is linked to GSTN registration Number) – (v) Email id (Which is linked to GSTN registration Number) – (vi) HSN/SAC Code - Offer will be entertained only if the vendor submit the details as above & has a valid GST registration no. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer. Otherwise the offer shall be rejected.	
4	Acceptance for Scope of Work as per the Enquiry.	
5	Acceptance for All Terms & Conditions as per the Enquiry; viz. Safety, LD/Penalty, Risk Purchase, Suspension of Contract, Indemnity, BHEL Fraud Prevention Policy, etc. as given in “General Terms & Conditions”.	
6	BHEL may verify the information provided by vendor. In case the information provided by vendor is found to be false / incorrect, the offer shall be rejected. Bidder to confirm.	

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### SCOPE OF WORK & PRICE SCHEDULE

NAME OF WORK: Fabrication of Temple Car Front Wheel  $\phi$  1250 mm to  $\phi$  1500mm– Reg.

Ref: Enquiry no: 9241800018, Dated: 18/04/2018. Due date: 25/04/2018

Sl. No.	SCOPE OF WORK	QTY	Rate per Kg.	Value
10	The Fabrication of Temple car Front Wheels are to be carried out for following Standard Sizes as per the drawings against each size.  Dia 1250 mm -2-M-21A43-05731.	696.00 KG		-NA-

- ❖ Vendor should quote the rate per KG only.
- ❖ Taxes if any should be quoted extra.

#### **AWARD OF CONTRACT & PAYMENT TERMS:**

1. Payment terms: Payment will be made after completion of work on pro rata basis on submission of invoice in triplicate duly certified by Engineer in Charge.
2. Tax deduction will be made from every bill at the prevailing rate as per the Government rules & regulation from time to time.
3. Detailed scope of work and other terms and conditions are specified as below.

#### **Note for item no. 10:**

1. The sizes other than the above and between  $\phi$ 1250 mm to  $\phi$ 1500mm shall also be fabricated as per the drawings given at the time of fabrication.
2. The above Drawings are indicative, and the actual drawings will be given at the time of fabrication.
3. Fabrication shall be carried out at Facility Shop inside the factory premises of BHEL.
4. The contractor has to roll the tubes required for the fabrication in the Rolling machine available at Facility Shop under the supervision of BHEL staffs for wheel  $\phi$ 1250 to  $\phi$ 1500 as single/double pieces.
5. The contractor has to do the correction work to form roll tube in the Dies available at facility shop.
6. If the Tube Rolling machine is under maintenance, the contractor has to roll the tube manually.
7. Pug cutting Machine shall be used for side plate edge preparation as per the drawing.
8. All fit up and sub - assemblies are to be offered to BHEL supervisor for clearing the stage inspection.
9. The Contractor should offer for final inspection to BHEL supervisor after completion of the fabrication.
10. Two coats of red oxide paint to be applied on the finished jobs after final inspection.
11. The weight of fabrication per year is tentative, however the payment will be made for actual fabrication weight.

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### SCOPE OF CONTRACTOR:

1. Required number of Three Phase Welding Machine with current adjustment to suit to weld all size of the Electrode -E 7018 is to be arranged by the contractor.
2. Pug cutting machine is to be arranged by the contractor.
3. Necessary hand tools required for fabrications are to be arranged by the contractor.
4. Only experienced welders & fitters are to be engaged.
5. All scrap and debris generated during the works to be moved to the collection point by the contractor.

### BHEL SCOPE:

1. Required raw materials in available sizes will be supplied free of cost by BHEL.
2. The consumables like welding electrodes, gas, paint, Grinding Wheels, and electrical power will be supplied free of cost by BHEL.
3. The rolled wheel plates required for the fabrication will be supplied free of cost by BHEL.
4. The Machined Wheel hubs will be supplied free of cost by BHEL.
5. Necessary lifting assistance for heavier items will be provided by BHEL on request by the contractor at free of cost, however the contractor has move small items / materials by hand trolley available at facility shop.

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### GENERAL TERMS AND CONDITIONS FOR M&S MECHANICAL CONTRACTS

#### 1. SAFETY:

- a) Safety precautions have to be ensured by the Contractor Depending on the work nature. Necessary work permit system and personal protective equipment's (PPE) such as electrical resistance rubber gloves, helmet, spectacle goggles, safety shoes, safety belt, etc. as applicable to Mechanical works should be adhered while carrying out the work.
- b) PPES for appropriate trade job has to be ensured by the contractor at the job site at all times.

#### 2. Contractor may visit BHEL Trichy premises to get acquaintance with quantum of day to day work before quoting.

#### 3. TENDERING CONDITIONS:

- a) The Bidders shall submit the offer in **SINGLE PART BID SYSTEM** along with **EMD** as indicated below which shall be sealed in ONE OUTER ENVELOPE.
- b) Envelope I - This sealed envelope should contain requisite **EMD**. This envelope should be clearly marked as - "EMD COVER", indicating Enquiry No., Due Date and Address & Reference of the Bidder.
- c) Envelope II - This sealed envelope should contain all the copies of technical bid together with priced commercial bid. This envelope should be clearly marked "**Technical, commercial bid & price bid**", indicating Enquiry No., Due Date and Address & Reference of the Bidder.

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- d) All the two envelopes shall be put in one cover, duly sealed, super scribing as offer for Enquiry No., and due date of opening, Name of the work and the address and reference of the Bidder.
- e) Tender should not be addressed to any Individual's name but only by designation to:

THE SENIOR ENGINEER  
MAINTENANCE & SERVICES / CONTRACTS,  
2&4 BUILDING,  
BHARAT HEAVY ELECTRICALS LIMITED,  
HPBP, TIRUCHIRAPALLI - 620 014.  
TAMIL NADU, INDIA.

- f) Tenders should be free from **CORRECTION & ERASURES**, Corrections if any, must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail.
- g) Offers should be in ENGLISH and accompanied by detailed Point to point confirmation of the scope of work.

#### 4. OPENING OF TENDERS:

- a) This is a Single part bid.
- b) The bidders who have submitted requisite EMD amount, only those bids shall be opened.
- c) The Technical bid as well as Price bid shall be opened on the same day.
- d) Hence there shall be no post clarification after opening of tender. The bid shall be rejected if any deviation found in the offer.

#### 5. GST:

- a) Response to Tenders for Contractor will be entertained only if the vendor has a valid GST registration no which should be clearly mentioned in the offer. If any specific exemption is available, a declaration with due supporting documents need to be furnished for considering the offer.
- b) Contractor shall mention their GSTN registration number in all their invoices and invoices shall be in the format as specified/prescribed under GST laws. Invoices shall necessarily contain Invoice number (in case of multiple numbering system is being followed for billing like SAP invoice no, commercial invoice no etc., then the Invoice No which is linked/uploaded in GSTN network shall be clearly indicated), item description as per PO, Quantity, Rate, Value, applicable taxes with nomenclature (like IGST, SGST, CGST & UTGST) separately, HSN/ SAC Code, etc.
- c) All invoices shall bear the HSN Code for each item separately (Harmonized System of Nomenclature)/ SAC (Services Accounting Code).

#### 6. LD/ PENALTY CLAUSE:

If the contractor fails to complete the work as per terms & conditions of the order within the delivery schedule, 0.5% of the order value will be deducted from the bill/ recovered from the SD for each week of delay or part there of subject to a max. of 10% of the total contract value.

#### 7. RISK PURCHASE:

In the event of any successful Tenderer's failure to fulfil any of the Tender / Contract obligations as per Contract / Agreement BHEL may entrust the job to alternate source and get it completed to meet BHEL requirement and additional expenditure, if any, including consequential cost, will be fully recovered from the Tenderer Contractor who failed to complete the job in line with Contract.

The decision of BHEL with regard to the actual losses / consequential expenditures incurred by BHEL shall be

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final and binding on the Tenderer / Contractor.

**8. SUSPENSION OF CONTRACT:**

In the event of non-completion of contract/ un-satisfactory performance reported by the area Executive, resulting in cascading of events leading to impact in a negative way on financial/ safety/ procedures of various sections/ departments, the contract shall be terminated immediately with intimation and action shall be taken against the contractor as per the extant 'Guidelines for Suspension of business dealings with Suppliers/ Contractors'.

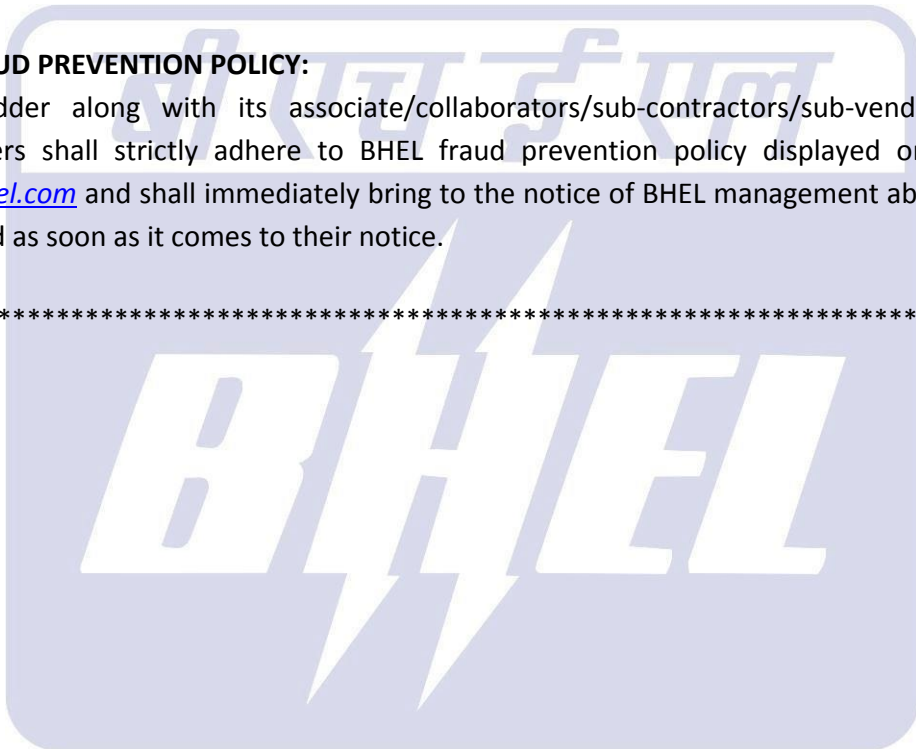
**9. INDEMNITY:**

The Contractor shall have to indemnify BHEL against all claims for injury or damage to any person or property caused by his negligence or negligence of his employees whilst in BHEL premises / sites.

**10. BHEL FRAUD PREVENTION POLICY:**

The bidder along with its associate/collaborators/sub-contractors/sub-vendors/consultants/ service providers shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.

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### **COMMERCIAL TERMS AND CONDITIONS FOR M&S MECHANICAL CONTRACTS**

- 1) 100% payment will be made after completion of entire work pro-rata basis on submission of invoice in triplicate duly certified by Area In-charge.
- 2) Attendance register should be maintained.
- 3) **Payment of EMD & SD must be in e-Collect mode only, while making such payment, Enquiry number may be mentioned in Remark column. Offers without EMD shall be liable for rejection.**

#### **Procedure to remit money to BHEL Trichy's Account:**

Login to : <https://www.onlinesbi.com/prelogin/icollecthome.htm?corpID=574693>

- a) Select State Bank Collect available on the top ( pre login page )
  - b) Accept the terms and conditions and click "PROCEED"
  - c) Select State "TAMILNADU "and Institution type "INDUSTRY "
  - d) Select "BHEL TRICHY" under "INDUSTRY".
  - e) In the next page, select APPROPRIATE category, fill details correctly & click "SUBMIT".
  - f) If all details entered are correctly populated, click "CONFIRM "to proceed.
  - g) 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**).
  - h) **SAVE & Keep the copy of receipt for future reference.**
- 4) Security Deposit shall be furnished by the successful vendor to the total contract value before starting the work. The total amount of Security Deposit will be 5% of the contract value. EMD of the successful tenderer shall be converted and adjusted towards the required amount of Security Deposit. **SD will be forfeited in case of any failure in execution of the contract or due to any shortcomings observed in the documentation furnished earlier for getting qualified or in case the Contractor is banned.**
  - 5) An additional payment as per circular ref. BHEL: HR: W: EW, dt.08.04.2014 is to be paid to the contract workmen as below, over and above the minimum wages prescribed by the government of Tamil Nadu:  
Unskilled - Rs.3200/-  
Semiskilled - Rs.3700/-  
Skilled - Rs.4100/-
  - 6) Bonus @ 8.33 % to workmen to be paid.
  - 7) **Rate should be quoted as per price bid.**
  - 8) Taxes if any will be mentioned separately in the offer.
  - 9) The rate that is offered should be comprehensive and no separate charges will be made towards expenses like travel, boarding and lodging.
  - 10) The contractor should quote the validity of the offer.
  - 11) If two or more vendors offer the same rate, negotiation will be conducted separately.
  - 12) The contractor should remit the salary/wages for their workmen only through Bank. Monthly clearance will be given in respect of all contractors, if only the salary/ wages to the workmen has been remitted through the bank account of the contract workmen. The relevant Bank statement/proof for Bank payment should be produced along with PF and ESI challans to Welfare Section every month.

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Sign & Seal of Contractor

## Certificate by Chartered Accountant on Letter Head

This is to certify that M/s. \_\_\_\_\_ (hereinafter referred to as 'company') having its registered office at \_\_\_\_\_ is registered under MSMED Act 2006, (Entrepreneur Memorandum No (Part II)) \_\_\_\_\_ dt. \_\_\_\_\_, Category: (Micro/Small). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as per the latest audited financial year \_\_\_\_\_ as per MSMED Act 2006 is as follows:

**1. For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No. S.O.1722(E) dated October 5, 2006):

₹ \_\_\_\_\_ Lacs

**2. For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act 2006):

₹ \_\_\_\_\_ Lacs

**(Strike off whichever is not applicable)**

The above investment of ₹ \_\_\_\_\_ Lacs is within permissible limit of ₹ \_\_\_\_\_ Lacs for \_\_\_\_\_ Micro / Small (Strike off which is not applicable) Category under MSMED Act 2006.

Or

The company has been graduated from its original category (Micro/Small) (Strike off which is not applicable) and the date of graduation of such enterprise from its original category is ..... (dd/mm/yyyy) which is within the period of 3 years from the date of graduation of such enterprise from its original category as notified vide S.O. No. 3322(E) dated 01.11.2013 published in the gazette notification dated 04.11.2013 by Ministry of MSME.

Date: (Signature)

Name:

Membership number:

Seal of Chartered Accountant