



BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. of India Undertaking)
ELECTRICAL MACHINE REPAIR PLANT
Plot No.D-1, Cross Road 'C', Road No.16, MIDC, Andheri (East),
MUMBAI – 400 093
[(28358707/28358738) Fax 022-28231161/28364587]
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NOTICE INVITING TENDER.

No: BHEL/EMRP/PUR/Y/210433746-2

Date: 02.01.2014

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Sub: NIT for Mechanical items

Sealed tender are invited in two-bid system for supply of following material for **Mechanical Workshop** items for **KISHANGANGA HEP Project**:

- Battery operated Handling Cart Qty:2
- Hydraulic Platform Qty:1

Suggested make: Josts; Godrej; Voltas; Annapurna Trolleys; Mahendra Stiller

The technical acceptance of the bid will be subjected to the approval of design memorandum.

Technical Terms and conditions:

Acceptance Norms as per Specification No.EM-NHP-KSN-MWS-08 Rev.00.
Please quote in Indian Rupee, offer received in other currency will not be accepted.

Important Note:


- The offers of the bidders who are on the banned list, as also the banned list of offers of the bidders, who engage the services of the banned firms , shall be rejected . the list of banned firms available on BHEL site www.bhel.com.
- “MSE suppliers can avail the indented benefits only if they submit along with offer, attested copies of either EM II certificate having deemed validity (two years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with CA certificate (Format enclosed as per Annexure – I) applicable for the year, certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Non submission of such documents will lead to consideration of their bids at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE suppliers till the supplier submits these documents.”

ercial terms & conditions, General terms & conditions and Procedure for submission
fer are enclosed herewith. Offer should be submitted strictly in accordance with the

To: **Enquiry: BHEL/EMRP/PUR/Y/210433746-2 Dt.02.01.2014**
From: **Submission date:** 17.01.2014 up to 2.00 pm.
To: **Opening date:** 17.01.2014 at 2.30 pm. in conference Hall.

ating your reply.

Yours faithfully
For Bharat Heavy Electricals Ltd


Sr DGM (MM) 2/1/14

Enquiry: BHEL/EMRP/PUR/Y/210433746-2 Dt.02.01.2014

Ref No: _____

NO DEVIATION CERTIFICATE

I hereby accept and agree to all the Techno-Commercial & general terms & conditions of the tender enquiry No. **BHEL/EMRP/PUR/ Y/210433746-2 Dt.02.01.2014** without any deviation.

Authorized Signatory
With seal of the company

OR

FORMA FOR DEVIATION TO TENDER TERMS SOUGHT BY BIDDERS

The bidder expects the bidders to fully accept the terms and conditions of the NIT. However, any deviation, if any considered essential by the bidder may be communicated in the following deviation proforma. Deviation not listed in the following deviation proforma, even if mentioned elsewhere in the offer document shall not be considered.

Clauses	Accepted	Not Accepted	Deviation
<u>Commercial Clause:</u>			
Price clause 1.1			
Clarity clause 1.2			
Price variation clause 1.3			
Delivery required clause 1.4			
Delivery schedule clause 1.4.1			
Delayed Delivery Penalty clause 1.5			
Place of dispatch 1.6			
Delivery place clause 1.7			
Transportation clause 1.8			
Packing & Forwarding clause 1.9			
Payment terms clause 1.10			
Taxes & duties clause 1.11			
Excise Duty / PAC clause 1.11.1			
Sales Tax clause 1.11.2			
Transit Insurance clause 1.12			
Duties clause : 1.13			
Inspection clause 1.14			
Interpretation of Contract 1.15			
Evaluation criteria clause 1.16			
Guarantee Certificate clause 1.17			
General terms & conditions clause 3.1 to 3.5			
I affirm acceptance of all other terms and conditions of NIT			

Signature of the bidder
Seal of the company

It may be noted that offers with deviation & cost implications columns not filled are liable to be rejected

Annexure II

Qualification Criteria

Inquiry No. BHEL/EMRP/PUR/ Y / 210433746-2 Dt. 02.01.2014

Ref No:

Vendor should be in the field for supply & Erection & commissioning for minimum three years.

Vendor should have successfully supplied the above mentioned items in a minimum of five different customers.

Vendor should have the turnover of 50 lakhs since establishment.

Note: Necessary supporting documents should be submitted in technical folder.

Authorized Signatory, with
Seal of company

Inquiry No. BHEL/EMRP/PUR/ Y/210433746-2 Dt.02.01.2014

Ref No _____

Part B for Price Bid Part "B"

Description	Qty. (Nos.)	Unit Rate per no as per total cost to BHEL as per break up below in Rs.	Total Price
Battery operated Handling Cart	2		
Hydraulic Platform	1		

Break up of above total unit rate

Description	Battery operated Handling Cart	Hydraulic Platform
Make _____	Make _____	Make: _____
Model _____	Model _____	Model _____
Basic rate per unit.		
Excise duty if any (Specify rate)		
CENVAT / VAT if any (Specify rate)		
Transportation cost		
Other Entry Tax		
Any other (Specify)		
Total (1+2+3+4+5+6+7)		

Bidders should clearly indicate the rates of taxes and duties applicable as per above table.

Evaluation shall be carried out after considering CENVAT / VAT credit available to bidder.

For to confirm relevant documents will be provided to BHEL for availing CENVAT / VAT credit

Authorized Signatory,
With Seal of company

COMMERCIAL TERMS AND CONDITIONS

a. Price should be quoted strictly as per proforma for price bid on FOR destination inclusive of transportation, or any other transit expenditure. For bid evaluation, price will be based on the basis of landed cost to BHEL as per the price proforma.

Documents Required: Vendor has to submit following documents with Technical Bid :

Product catalogue with complete specification, Make and Model No., physical dimension of product etc

Warranty Certificate valid for 24 months from the date of supply or 18 months from the date of commissioning whichever is earlier

Insurance certificate if any

Documents to be submitted separately filled in Annexure – II of NIT in a Price Bid envelope

Validity of offer: - 90 days from the date of Technical Bid opening / extended date.

Price variation clause. Price offered should remain firm till the supply of material (of quantity)

Delivery Period: Within **10 weeks** from the date of PO/LOI. Early delivery will be preferred.

Delivery Schedule: 10 weeks. The material is required to complete the project in stipulated time. Vendors are requested to accept the delivery schedule stated above. In case BHEL do not get sufficient response accepting our delivery schedule, then the offers with deferred delivery schedule will be accepted up to **14 weeks**. In such cases, loading @0.50% of basic price per week will be done to arrive at the landed cost to BHEL.

Delayed Delivery Penalty: LD shall be 0.5 % of the order value per week of delay or part thereof subject to a maximum of 10% of the full order value. In case of any change in the order value, the LD shall be 0.5% of the revised order value per week of delay or part thereof subject to a maximum of 10% of revised order value. In case of staggered delivery schedule, LD shall be 0.5 % per week of delay or part thereof subject to a maximum of 10% of the undelivered portion. LD will be calculated on basic cost.

Place of dispatch: - The vendor has to clearly specify the place from where material will be dispatched.

Delivery Place: Free delivery at our site

BHEL Site Address

NHPC LTD. Kishanganga H.E. Power Project
A/c Project Manager, Hindustan Construction Co. Ltd
Ajar, Sonarwani Road, Distt. – Bandipora – 193502 (J&K)
A/c BHEL

Transportation: Shall be arranged by Vendor. (Vendor scope). The charges if any may be given in the price bid

Enclosure for NEI (page no 02 of 04)

Packing & Forwarding: Price should normally be quoted inclusive of all Packing & Forwarding charges. The charges if any may be given in the price bid. The material should be packed in wooden casing duly secured to avoid any transit damage
Each Packing Box shall have following Markings:
• BHEL PO No. and Date
• Project Name : 3 x 110 MW Kishanganga HEP
• Packing List
• Item Description & Quantity

Payment Terms:

• Payment of 100% of Order Value will be made within 90 days of submission of bills along with proof of receipt & acceptance of material at our site. **(45 days for MSE tenders)**

• Payment will be made through e-payment only. Vendor should furnish bank details as invited earlier

• Any deviation in payment terms Quoted by vendors is not accepted

Taxes & Duties: Bidders to clearly specify the taxes and duties applicable on the date of submission of offer. However, any statutory variation in the rates and taxes and duties after the date of submission shall be considered and actual rates applicable at the date of dispatch of material shall be payable at actual against documentary evidence.

Excise Duty: Extra as applicable against documentary evidence.

Sales Tax: Extra at actual against Form 'C' shall be paid wherever applicable. This being a 6(2) sale, vendor will have to submit E1/E2 form.

Transit Insurance : By Vendor

Entry Tax / Octroi charges: BY BHEL customer.

Inspection: BHEL shall inspect the material before dispatch through BHEL nominated Inspection Agencies TUV or QUEST. Inspection charges to BHEL account. BHEL however may issue an inspection waiver based on submitted test reports, calibration certificate etc. Dispatch clearance will be given separately.

Interpretation of Contract: In case of two or more than two interpretations or differences in any of the technical specifications or terms and conditions of the contract then the interpretation which is in favour of BHEL shall be final & binding

Evaluation Criteria: Price evaluation shall be done on the basis of landed cost of each item combined with accessories to BHEL. The order will be issued item wise.

Guarantee Certificate: Vendor to submit the guarantee certificate mentioning equipment guarantee for 24 months from the date of supply or 18 months from the date of commissioning whichever is earlier.

PROCEDURE FOR SUBMISSION OF TENDER

Bidders shall submit the offer in two bid system in two different sealed covers

Part A: Techno-Commercial Bid

Part B: Price Bid

Tender No., date and due date of opening should be written on both the covers.

These two covers shall then be placed in a large cover and sealed. The Large cover should also have Tender no., Date and Due Date. This should be dropped in the tender box placed at the entrance of our works before due date and time.

Part 'A' - Techno Commercial Bid: Techno Commercial Bid shall contain technical and commercial offer as per NIT Proforma, indicating acceptance of NIT terms as per Annexure-I. Acceptance of all technical and commercial terms and conditions given in Proforma **Annexure I.** (No Deviation certificate and deviation Proforma) duly filled in and signed as required. Blank Price Bid Proforma indicating only the rates of taxes and duties applicable, **without rate / price for material**, should be enclosed with the Techno-commercial bid Part A.

Any deviation in the above mentioned terms and conditions or conditional offer may render the offer invalid and shall be liable to be rejected, and price bid of such bidders shall not be opened. Price bid of only those bidders shall be opened whose Techno-Commercial offer is found suitable and acceptable. Date of opening of price bid shall be communicated to only those bidders whose Techno-Commercial bid will be accepted.

Part 'B': Price Bid Part B should contain only the price duly filled in Price Bid Proforma Annexure II, **without any terms and conditions.** Any terms and conditions, if mentioned in the price bid, shall be ignored and not considered. Price Bid received in open condition will be considered only if the offer is technically and commercially accepted without any deviation. The offer received having price bid in open condition with technical / commercial deviation will be rejected.

GENERAL TERMS AND CONDITIONS

It reserves the right to reject the offer and or award the work in full or part without assigning any reason

Offer should be free from over writing and erasers, additions if any must be attested

purchase Order will be subject to general conditions of purchase prevailing in Bharat Heavy Electricals Limited.

Any dispute arising out of this shall be referred to the sole arbitration of Unit Head (CL) EMRP, Mumbai OR any other officer nominated by him and his award shall be final and binding on the parties. The venue of the arbitration in all cases shall be Mumbai.

All suits in respect of this NIT shall be in the courts of Mumbai.


Sr. DGM-(MM) 07/11/14



**TECHNICAL SPECIFICATION
FOR
MECHANICAL WORKSHOP ITEMS**

**SPECIFICATION NO.
EM-NHPC-KSN-MWS-08**

Rev. No 00

KISHANGANGA – HEP

Rev. Date

SECTION 1 – SCOPE OF ENQUIRY

This Specification covers the design, manufacture, inspection and testing at vendors work, proper packing and delivery as per NIT for MECHANICAL WORKSHOP EQUIPMENTS of :

330 MW KISHANGANGA HEP

It is not intent to specify herein all the details of design and manufacture. However the equipment shall conform in all respect to high standards of design engineering and workmanship and shall be capable of performing in continuous commercial operation up to vendors guarantee.

The general terms and conditions, instructions to tender and other attachment referred to elsewhere be hereby made part of the tender specification.

The tenderer shall be responsible for and governed by all requirements stipulated herein after.

Deviation, if any should be brought out very clearly on deviation sheet (ANNEXURE-IV) of the specification. Otherwise it would be presumed that the tender offer is in line with what has been stated /asked for in this specification.

The offer should be complete with technical data, catalogue, brochures and drawings, as applicable.

The bid shall be in English language and MKS system of unit.

Sumit Kumar Gupta
Engineer

PREPARED BY

Mandvi Gupta
Dy. Manager

CHECKED & APPROVED BY



TECHNICAL SPECIFICATION FOR MECHANICAL WORKSHOP ITEMS	SPECIFICATION NO. EM-NHPC-KSN-MWS-08	
	Rev. No	00
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KISHANGANGA – HEP

SECTION 2 – General Conditions

SCOPE OF SUPPLY

The scope of supply indicating technical specification & Bill of quantity shall be as per Annexure –I (Details of Equipment's) along with all essential accessories required for the successful operation of the equipment's.

CODES AND STANDARDS

All relevant National and International standards shall be specified and followed.

DESIGN CRITERIA

Mechanical Workshop Equipment shall be used for testing various electrical equipment/ devices during Commissioning, Operation and Maintenance of plant.

The equipment will be kept in a clean but hot, humid and tropical atmosphere when not in use. Equipment will be placed in dust laden, hot, humid atmosphere during its use.

For continuous operation at specified rating, temperature rise of various equipment/ components shall be limited to the permissible value stipulated in the relevant standards and this specification.

The equipment and component thereof shall be capable of withstanding the mechanical forces and thermal stresses of the short circuit current without any damage and deterioration of material.

SPECIFIC REQUIREMENTS & RATINGS

The bidder may note that the equipment ranges, ratings, quantities as detailed herein, are the minimum requirement only. The equipment shall be furnished in strict accordance with the same. All accessories for the equipment not covered here, but are necessary for satisfactory and trouble free operation of the equipment, shall be supplied by the Bidder. Bidder may also quote for optional accessories.



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The instrument shall be designed suitably for satisfactory operation and storage in wide range of temperature variations prevailing at projects sites:

KISHANGANGA: (-) 14°C to 24°C.

The portable instruments shall be suitable for hand held operation, rugged in construction and suitable for field use.

Power supply for AC operation Instrument shall be 240 V AC, 50 Hz single phase.

All mechanical instruments shall be dust and moisture proof.

Calibration tests shall be done on all instruments, wherever applicable and calibration certificates are to be furnished with instruments.

Equipments shall be of shock proof.

Instruments shall meet National or International relevant safety standards.

Manufacturers name plate:

The following data shall be shown in accordance with the relevant standard

- Manufacturers name and address
- Works serial number and date of manufacture
- Main technical data

Warning Plates:

Warning plates / caution for the safety of instrument & human beings with Dos and Don'ts to be inscribed on the instruments / Recorders / all electrical equipment in English.



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TESTING & INSPECTION

The manufacturer shall carry out all acceptance and routine tests as per relevant standards and specification in line with BHEL specifications .

Charges for all these routine and acceptance tests for all the equipments shall deem to be included in the bid price.

Equipment shall be completely assembled, wired, adjusted and tested in factory as per the latest edition of relevant standards.

The Bidder shall submit the Test Certificates/Reports for all the acceptance and routine tests as per relevant standards, specifications and in line BHEL approval. Based on approved Test Certificates/ reports, the BHEL will give the dispatch Clearance. Only after Clearanceendor can dispatch the material.

Bidder shall also submit the Test Certificates for all the acceptance and routine tests as per relevant standards, specifications along with the equipment as per TABLE-2, Annexure - II.

Documentation

To be submitted with bid:

The Bidder shall submit all documents as per TABLE-1, Annexure - II along with the bid.

The Bidder shall ensure that the all-necessary information required to fully describe the equipment are submitted with the bid.

To be submitted after award of order:

The Bidder shall submit all documents as per TABLE-2, Annexure - II.

After award of contract for BHEL and/ or end customer approval (NHPC) and also along with equipment.



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DELIVERY

The delivery of Equipment shall be completed as per NIT (Notice Inviting Tender)

While quoting Bidder shall have to furnish unit rate for each item. Purchaser reserves the rights to add/delete quantity of any item during detailed engineering as finally required for the project. Unit rate quoted shall be applicable for price adjustment in such cases.

The equipment shall be procured from reputed manufacturers and make of equipment shall be subjected to the approval of BHEL/ BHEL's customer.

Performance Guarantee

The bidder shall guarantee that the equipment offered shall meet the requirement as stipulated in this specification and as confirmed by them Annexure – III, (Duly filled in). In case the performance of equipment is not as per performance guarantee, the bidder will have to replace the equipment at site free of cost.

Deviation

The Bidder shall indicate the deviation, if any, in Schedule of Technical Deviation as per Annexure – IV, along with the justification for the deviation. Deviations mentioned anywhere else shall not be entertained.

Package & Consignment Data

The Bidder shall pack all the equipment, their accessories and spares in road-worthy package to avoid in-transit damage. Bidder to indicate the number of packages of consignment together with the size (L x W x H) and weight for transporting the equipment along with their bid.

Each package shall be legibly marked with the following information:



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KISHANGANGA – HEP

Applicable for KISHANGANGA Project:

MECHANICAL WORKSHOP EQUIPEMENTS for 330 MW

◀ KISHANGANGA HEP

HEL Purchase Order No:

Job No: 9876-12

Supplier's Name:

Manufacturer's Name:

Name of the Equipment:

Item Code of the equipment: (As per ANNEXURE – I)

Quantity:

Weight:



MRP
MAI

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Annexure – I

Details of Equipments

Bidder must quote the material code number, material description & quantity offered in their quotation /bid, as specified below project. Bidder's alternate description can also be given in separate annex.

Completeness of Equipment

Each of the equipment listed shall be complete with applicable accessories including power supply main leads, screened guard leads, screened line test leads, test leads, connectors and clips, leather carrying case and any other accessories required for completing the equipment.

Item specification	Qty	Item Code	Details of Equipment offered by the Bidder	
			Make & Model No	Catalogue No
Electrically operated fork lifter	1 No		JOSTS Godrej Voltas	
Electrically operated fork lifter capacity 3 Ton, Suitable for Workshop House.				
Electrically operated handling cart	2 Nos		JOSTS Godrej Voltas ANNAPURNA Trolleys Mahindra Stiller	
Electrically operated handling cart capacity 1 Ton, Suitable for Workshop House				
Hydraulic platform	1 No		JOSTS Godrej Voltas ANNAPURNA Trolleys Mahindra Stiller	
Hydraulic operated, Fork Type. Capacity 0.5 Ton Height up to				



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Annexure -II

Table 1

LIST OF DOCUMENTS TO BE SUBMITTED ALONG WITH BID

Documents	No of copies
Annexure – I Details of Equipments (Duly Filled)	2 copies
Product Catalogue for all equipments/ instruments referred in Annexure – I	2 copies
Schedule of Deviation (Annexure – III)	2 copies

Note : All above documents to be submitted strictly, failing which the offer may be rejected.

Table 2

LIST OF DOCUMENTS TO BE SUBMITTED AFTER AWARD OF ORDER BY BHEL / END CUSTOMER APPROVAL and ALONG WITH EQUIPMENT

Documents	No of copies
Product catalog with complete specifications, model nos. physical dimensions etc.	3 copies (2 for NHPC + 1 for BHEL)
Test Certificates of all acceptance and routine tests as applicable.	3 copies (2 for NHPC + 1 for BHEL)
Calibration certificates as applicable.	3 copies (2 for NHPC + 1 for BHEL)
Guarantee certificate valid for 12 months from the date of delivery.	2 copies (1 for NHPC + 1 for BHEL)
Instruction manual of individual equipment shall clearly indicate in English the installation and connection method. Operating, Maintenance and Calibration methods shall be provided in the manual.	7 copies (6 for NHPC + 1 for BHEL)



MRP
MAI

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Annexure - III

are liable to be rejected if the bidder does not furnish the technical

Description	To be filled by the Bidders
1.0 Battery operated fork lifter	
Name of manufacturer	
Over all Dimension	
Type	
Standard to which conforms.	
Capacity	
Lifting height	
Material of body	
Weight of equipment	
2.0 Battery operated Handling Cart	
Name of manufacturer	
Over all Dimension	
Type	
Standard to which conforms.	
Capacity	
Material of body	
Weight of equipment	
3.0 Hydraulic Platform	
Name of manufacturer	
Over all Dimension	
Type	
Standard to which conforms.	
Capacity	
Lifting height	
Material of body	
Weight of equipment	

