

**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: 400093

[PH: 2835 8704 / 2835 8711, FAX NO.: 022 - 28231161 / 28364587]

[EMAIL: csdeolika@bhel-emrp.com / suresh@bhel-emrp.com]

**NOTICE INVITING TENDER****NIT No. BHEL/EMRP/PUR/Y/210151014****Date: 14.12.2015****W.O. No.: 3887-12****Project: Tural HEP**

M/s. \_\_\_\_\_

**Sub.: NIT for Mechanical Items (Welding Machine / Equipment)**

Sealed tender are invited in two-bid system for supply of following material for Mechanical Workshop items (Welding Machine /Equipment) with following makes as per Particular Technical specn. No. EM-NEEPCO-TUR-MWS-PTS-02 Rev.00 (pg. 01 to 03) and General Technical Specification No EM-NEEPCO-TUR-MWS-GTS-00 Rev.00 (pg. 01 to 07)

Sl.	Item Specification	Qty.	Make & Model No
1	<b>ELECTRIC WELDING MACHINE:</b> The electric welding machine of converter type with electric motor generator, step-less adjustment of current with hand wheel, suitable SMAW and TIG welding, transportable on two wheels, with all necessary controls, indication instruments, cables and accessories to guarantee maximum efficiency  <b>Current Range: 35 – 500 A</b> <b>Necessary accessories (for SMAW and TIG Welding)</b> <ul style="list-style-type: none"><li>- 2 x 10m welding cables with electrode holder.</li><li>- 2 x 10m earthing cables with clamps.</li><li>- Argon cylinder mounted on a carriage with 10 m length of hose.</li><li>- Electric holders equipped with step-less current controllers (1 set)</li><li>- Gas flow meter (1 No.)</li><li>- Protection shield (1 No.)</li><li>- Brush (1 No.)</li><li>- Welding hammer (1 No.)</li><li>- Welding gloves (2 Pairs)</li><li>- Types of welding electrodes (1 set of each type)</li></ul>	01 No.	MEMCO / ADOR / ESAAB / KIRLOSKAR / CRUX WELD
	<b>GAS WELDING EQUIPMENT (1 No.)</b>  The gas welding equipment shall be supplied with the following accessories: <ul style="list-style-type: none"><li>- Acetylene and Oxygen bottles (01 No. each)</li><li>- Bottle carriage (1 No.)</li><li>- Pressure reducing and safety valves (1 set)</li><li>- Hose mixing valve (1 No.)</li><li>- Suitable nozzles ( 1set)</li><li>- Welding Goggles / Glasses (2 Pairs)</li><li>- Tools Cabinet (1 No.)</li><li>- Suitable number of welding wires of various diameters (1 set of each type)</li><li>- <b>TOOL CABNET SHALL CONTAIN THE FOLLOWING</b> Torch holder (1set) one set of 10 torches for sheets of 0.5 to 200 mm combines cutting heads and guide for oxygen cutting of plate 50 to 200 mm thickness, safety goggles etc.,</li></ul>		KIRLOSKAR / ESAAB / STERCO / FELIS LEO / ADOR / CRUX WELD / UNITECH TRANSFORMER

<b>SPARE PARTS AS FOLLOWS:(1 Set)</b> Cylinder 1 No. Pressures reducing valves (1 set) Pipes (1 set) Double Clips (1 set) Snap-on high-speed connector (1set) Clamps (1set) Spanners (1 set) etc.,		
---	--	--

**Note:**

1. The technical acceptance of the bid will be subjected to the approval of design memorandum and evaluation of technical bid.
2. Vendor to quote the equipment in any of the MAKEs mentioned above.
3. MAKE of the equipment quoted other than mentioned above will be summarily disqualified.

**A – Technical Terms and conditions:**

1. Acceptance Norms as per Specification No. EM-NEEPCO-TUR-MWS-PTS-02 Rev.00. and EM-NEEPCO-TUR-MWS-GTS-00 Rev.00.
2. Please quote in Indian Rupee, (INR) offer received in other currency will not be accepted.

**Importance Note:**

1. The offers of the bidders who are on the banned list, as also the banned list of offers of the bidder, who engage the services of the banned firms, shall be rejected. The list of banned firms available on BHEL site [www.bhel.com](http://www.bhel.com).
2. "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 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."
3. "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."

Commercial terms & conditions, General terms & conditions and Procedure for submission of tender are enclosed herewith. Offer should be submitted strictly in accordance with the same.

**Tender Enquiry:** BHEL/EMRP/PUR/Y/210151014 Date: 14.12.2015

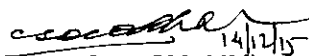
**Tender Submission Date:** 06.01.2016 up to 2.00 pm.

**Tender Opening Date:** 06.01.2016 at 2.30 pm. in conference Hall.

Anticipating your reply  
Yours Faithfully  
For Bharat Heavy Electricals Limited

**Enclosures:**

- i. Specification EM-NEEPCO-TUR-MWS-PTS-02 Rev.00.
- ii. Specification EM-NEEPCO-TUR-MWS-GTS-00 Rev.00.

  
14/12/15  
Sr. DGM (MM)

Tender Enquiry: BHEL/EMRP/PUR/Y/210151014 Date: 14.12.2015

Bidder's Ref. No. \_\_\_\_\_

(Bidder to quote their reference no. with date)

**NO DEVIATION CERTIFICATE**

We here by accept and agree to all the techno-commercial & general terms & conditions given in the tender enquiry No. **BHEL/EMRP/PUR/Y/210151014** Date: **14.12.2015** without any deviation.

Authorized Signatory,  
With seal of the company

----- OR -----

**PROFORMA FOR DEVIATION TO TENDER TERMS SOUGHT BY BIDDERS**

BHEL expects the bidders to fully accept the terms and conditions of the NIT. However, **deviations if any considered essential by the bidder may be communicated in the following Proforma. Deviation not listed document shall not be considered.**

Sr.No.	Clauses	Accepted	Not Accepted	Deviation
<b>A.</b>	<b><u>Technical terms &amp; Conditions</u></b>			
1	Acceptance norms as per Specification No. EM-NEEPO-TUR-MWS-PTS-02 (pg.01 to 03) & GTS-00 Rev.00 (Pg.01 to 07)			
2	Quote in Indian Rupee			
<b>B</b>	<b><u>Commercial Clause:</u></b>			
1	Price Clause 1.1			
2	Documentation Clause 1.2			
3	Validity Clause 1.3			
4	Price Variation Clause 1.4			
5	Delivery period clause 1.5			
6	Delivery schedule clause 1.5.1			
7	Delayed Delivery Penalty clause 1.6			
8	Place of dispatch 1.7 ( <b>Vendor to mention</b> )			
9	Delivery Place clause 1.8			
10	Transportation clause 1.9			
11	Packing & Forwarding clause 1.10			
12	Payment terms clause 1.11			
13	Taxes & duties clause 1.12			
14	Excise Duty 1.12.1			
15	Sales tax clause 1.12.2			
16	Transit Insurance clause 1.13			
17	Entry Tax clause 1.14			
18	Inspection clause 1.15			
19	Interpretation criteria clause 1.16			
20	Evaluation criteria clause 1.17			
21	Guarantee Certificate clause 1.18			
22	General terms & conditions clause 1.19			

We confirm acceptance of all other terms and conditions of NIT

Signature of the bidder  
Seal of the company

**Pre-Qualification Criteria**

Tender Enquiry No. Y 210151014 Dt 14.12.2015

***Bidder's Ref. No. -***

---

(Bidder to quote their reference no. with date)

1. **Bidder should be OEM of the quoted equipment.**

**OR**

**Bidder should be authorised dealer from OEM of the quoted equipment**

2. Vendor should submit copy of at least one PO for the supply of above mentioned item in last two years from the date of bid submission.
3. Vendor should have a turnover of Rs.5 lakhs in last one years.
4. Balance sheet and Profit & loss sheet of last one year to be submitted certified by CA for last one year i.e., 2014-2015

**Note: Necessary supporting documents should be submitted along with technical bid**

Authorised signatory,  
with seal of the company

Tender Enquiry: BHEL/EMRP/PUR/Y/210151014 Date: 14.12.2015

Bidder's Ref. No. \_\_\_\_\_

(Bidder to quote their reference no. with date)

**Proforma for Price Bid Part "B"****Amount in Rupees**

Sr.	Description	Make	Qty.	Unit Rate per no. as per total cost to BHEL as per break up below in (Rs.)	Total Price
1.	<p><b>ELECTRIC WELDING MACHINE:</b> The electric welding machine of converter type with electric motor generator, step-less adjustment of current with hand wheel, suitable SMAW and TIG welding, transportable on two wheels, with all necessary controls, indication instruments, cables and accessories to guarantee maximum efficiency</p> <p>Current Range: 35 – 500 A</p> <p>Necessary accessories (for SMAW and TIG Welding)</p> <ul style="list-style-type: none"> <li>- 2 x 10m welding cables with electrode holder.</li> <li>- 2 x 10m earthing cables with clamps.</li> <li>- Argon cylinder mounted on a carriage with 10 m length of hose.</li> <li>- Electric holders equipped with step-less current controllers (1 set)</li> <li>- Gas flow meter (1 No.)</li> <li>- Protection shield (1 No.)</li> <li>- Brush (1 No.)</li> <li>- Welding hammer (1 No.)</li> <li>- Welding gloves (2 Pairs)</li> <li>- Types of welding electrodes (1 set of each type)</li> </ul>	MEMCO / ADOR / ESAAB / KIRLOSKAR / CRUX WELD	01 No.		
2.	<p><b>GAS WELDING EQUIPMENT (1 No.)</b></p> <p>The gas welding equipment shall be supplied with the following accessories:</p> <ul style="list-style-type: none"> <li>- Acetylene and Oxygen bottles (01 No. each)</li> <li>- Bottle carriage (1 No.)</li> <li>- Pressure reducing and safety valves (1 set)</li> <li>- Hose mixing valve (1 No.)</li> <li>- Suitable nozzles ( 1set)</li> <li>- Glasses</li> <li>- Tools Cabinet (1 No.)</li> <li>- Suitable number of welding wires of various diameters (1 set of each type)</li> <li>- Welding Goggles / Glasses (2 Pairs)</li> <li>- Tools Cabinet (1 No.)</li> <li>- Suitable number of welding wires of various diameters (1 set of each type)</li> </ul>	KIRLOSKAR / ESAAB / STERCO / FELIS LEO / ADOR / CRUX WELD / UNITECH TRANSFORMER	01 No.		

Tender Enquiry: BHEL/EMRP/PUR/Y/210151014 Date: 14.12.2015

Bidder's Ref. No. \_\_\_\_\_  
 (Bidder to quote their reference no. with date)

**Proforma for Price Bid Part "B"****Amount in Rupees**

	<p>TOOL CABNET SHALL CONTAIN THE FOLLOWING</p> <p>Torch holder (1set) one set of 10 torches for sheets of 0.5 to 200 mm combines cutting heads and guide for oxygen cutting of plate 50 to 200 mm thickness, safety goggles etc.,</p> <p>SPARE PARTS AS FOLLOWS:(1 Set)</p> <ul style="list-style-type: none"> <li>- Cylinder 1 No.</li> <li>- Pressures reducing valves (1 set)</li> <li>- Pipes (1 set)</li> <li>- Double Clips (1 set)</li> <li>- Snap-on high-speed connector (1set)</li> <li>- Clamps (1set)</li> <li>- Spanners (1 set) etc.,</li> </ul>				
--	--	--	--	--	--

Tender Enquiry No. BHEL/EMRP/PUR/ Y / 210151014 Dt. 14.12.2015

Bidder's Ref No: \_\_\_\_\_

**Proforma for Price Bid Part "B"**

	Description	Qty. In (Nos. /Set)	Unit Rate per No. Set as per total cost to BHEL as per break up below in Rs.	Total Price
1.	<b>ELECTRIC WELDING MACHINE:</b> The electric welding machine of converter type with electric motor generator, step-less adjustment of current with hand wheel, suitable SMAW and TIG welding, transportable on two wheels, with all necessary controls, indication instruments, cables and accessories to guarantee maximum efficiency. Current Range: 35 – 500 A  With All Accessories	01 No.		
2.	<b>GAS WELDING EQUIPMENT</b> The gas welding equipment shall be supplied with the following accessories: Acetylene and Oxygen bottles (01 No. each) Bottle carriage (1 No.) Pressure reducing and safety valves (1 set) Hose mixing valve (1 No.) Suitable nozzles ( 1set) Welding Goggles / Glasses (2 Pairs) Tools Cabinet (1 No.) Suitable number of welding wires of various diameters (1 set of each type)	01 No.		

Tender Enquiry No. BHEL/EMRP/PUR/ Y / 210151014 Dt. 14.12.2015

**Break-up of above total unit rate**

Sr. No.	Description	<b>ELECTRIC WELDING MACHINE:</b> The electric welding machine of converter type with electric motor generator, step-less adjustment of current with hand wheel, suitable SMAW and TIG welding, transportable on two wheels, with all necessary controls, indication instruments, cables and accessories to guarantee maximum efficiency. Current Range: 3– 500 A With All Accessories	<b>GAS WELDING EQUIPMENT:</b> The gas welding equipment shall be supplied with the following accessories: Acetylene and Oxygen bottles (01 No. each) Bottle carriage (1 No.) Pressure reducing and safety valves (1 set) Hose mixing valve (1 No.) Suitable nozzles ( 1set) Welding Goggles / Glasses (2 pairs) Tools Cabinet (1 No.) Suitable number of welding wires of various diameters (1 set of each type)
1	Basic rate for each unit / set.		
2	Excise duty if any (Specify rate)		
3	P & F		
4	CST / VAT if any (Specify rate)		
5	Transportation cost		
6	Service Tax on transportation		
7	Insurance		
8	Any other (Specify)		
9	Total (1+2+3+4+5+6+7+8)		

**Note:**

- Vendors should clearly indicate the rates of taxes and duties applicable as per above Proforma.
- Final evaluation shall be carried out after considering CENVAT / VAT credit available to BHEL.
- Vendor to confirm relevant documents will be provided to BHEL for availing CENVAT / VAT credit.

Authorized Signatory, with

Seal of company



**B. COMMERCIAL TERMS AND CONDITIONS:**

**1.1 Price:** Price should be quoted strictly as per proforma for price bid, basic price , P & F, Transportation, Transit Insurance, octroi (if any) may be quoted in the price bid for bid evaluation, Price will be calculated on the basis of total landed cost to BHEL as per the price proforma.

**1.2 Documents Requirement: Vendor has to submit following documents with Technical Bid:**

- a) Product catalogue with complete specification, Make and Model No., physical dimension of the Product, etc.
- b) Guarantee Certificate valid for 24 months from the date of supply.
- c) OEM certificate (if any.)
- d) Completely filled in Annexure – II of NIT in a Price Bid (Separate Envelope)
- e) Also documents as per clause 6 of Specification No. EM-NEEPO-TUR-MWS-PTS-02 & GTS-00 Rev.00.

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

**1.4 Price Variation Clause:** Price offered shall be firm and valid till complete execution of the order without any escalation / increase for any reason whatsoever.

**1.5 Delivery Period:** Within **08 weeks** from the date of PO/LOI. Early delivery will be preferred.

**1.5.1 Delivery Schedule: 08 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. In such cases, loading @0.50% of basic price per week will be done to arrive at the landed cost to BHEL.

**1.6 Delayed Delivery Penalty:** Penalty will be levied @0.5% per week of delay on the undelivered portion subject to a maximum of 10% of purchase order value.

**1.7 Place of despatch:** The vendor has to clearly specify the place from where material will be despatched.

**1.8 Delivery Place:** Material shall be delivered to site directly on door delivery basis, free delivery at our site.

Site Address
Stores In-charge Turlal Hydro Electric Project (2 x 30 MW) NEEPCO Ltd P.O. Turlal (Via) Variangte District Kolasib – MIZORAM

**1.9 Transportation:** Shall be arranged by vendor. Charges, if any may be given in the price bid.

**1.10 Packing & Forwarding:** The charges if any may be given in the price bid. The equipment should be secured in Road-worthy packing material and packed in wooden casing duly secured to avoid damage.

The Packing Box shall have following Marketing:

- a) Item Description & Quantity.
- b) BHEL PO No. and Date
- c) Project Name: 2 X 30 MW Turlal HEP
- d) Packing List (One copy inside the packing box properly tagged. One copy to be nailed on outside the packing box & one copy to be sent along with the billing advice).

### 1.11 Payment Terms:

- Payment of 90% of basic cost towards (material supply + 100% taxes, duties, transportation) will be made within 90 days of submission of bills along with proof of receipt & acceptance of material at site (45 days for MSMED vendors) , Kindly furnish Annexure-A enclosed) duly certified by CA.
- Balance payment for 10% of the basic order value will be made within 90 days against submission PBG (performance bank guarantee) valid for 24 months from the date of handing over the machines.
- Payment will be made through e-payment only. Vendor should furnish bank details if not submitted earlier.
- In case of any deviation to the payment terms mentioned above, loading shall be done on basic price with the PLR (prime lending rate) of SBI + 2% for the period of relaxation sought by the bidder (PLR shall be considered from the date of technical bid opening)
- Advance payment / payment against proforma invoice NOT applicable.

**1.12 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 time of dispatch of material shall be payable at actual against documentary evidence.

**1.12.1 Excise Duty:** As applicable.

**1.12.2 Sales Tax:** Extra at actual against Form 'C' OR VAT as applicable / E1/E2 form to be submitted for 6(2) sale.

**1.13 Transit Insurance:** By BHEL

**1.14 Entry Tax:** Not Applicable

**1.15 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 on receipt of MDCC from customer.

**1.16 Interpretation of Contract:** In case of two or more 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.

**1.17 Evaluation Criteria:** Price evaluation shall be done on the basis of landed cost of each item combined with accessories, spares etc. to BHEL.

**1.18 Guarantee Clause:** Full guarantee for the performance of the equipment / instrument / machine and total system for a period of 24 months from the date of supply shall be furnished.

**1.19 General terms & Conditions Clause:** Vendor to agree the general terms & condition clauses 3.1 to 3.5 and confirm acceptance.

## 2. PROCEDURE FOR SUBMISSION OF TENDER

- 2.1 Bidder shall submit the offer in two bid system in two different sealed covers.
- 2.2 Part 'A': Techno-Commercial Bid
- 2.3 Part 'B': Price Bid
- 2.4 **Tender No., date and due date of opening should be written on both the covers.**

2.5 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.

2.6 **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 the format **Annexure I**. (No Deviation certificate and deviation Proforma), duly filled in 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.

2.7 **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 and with technical / commercial deviation will be rejected.

2.8 Techno-Commercial bid shall be opened first and after freezing all technical and commercial conditions only the price bid is opened.

2.9 The date for price bid opening shall be intimated to all the techno-commercial qualified bidders before price bid is opened.

2.10 The bidder will also be informed, if their techno-commercial bid is not acceptable.

2.11 Bidders will be allowed submit the impact on their quoted prices due to changes in technical scope specifications, commercial terms/conditions, only if in the opinion of BHEL such changes warrant changes in prices. BHEL may also accept revised priced if there are major changes in scope. The decision to invite revised price-bid will be solely decided by BHEL.

### **3. GENERAL TERMS AND CONDITIONS**

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

3.2 Tender should be free from over writing and erasers, additions if any must be attested.

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

3.4 Any dispute arising out of this shall be referred to the sole arbitration of Unit Head, BHEL, 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.

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

  
Sr. DGM- (MM)

**Annexure – A**

**Certificate by Chartered Accountant on letter head**

The 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) \_\_\_\_\_ dtd: \_\_\_\_\_  
Category \_\_\_\_\_ (Micro/Small). (Copy enclosed).

Further verified from Books of Accounts that the investment of the company as on  
Date \_\_\_\_\_ 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 Scales Industries vide its notification No.S.O.1722 (E) dated October 5, 2006.  
Rs. \_\_\_\_\_ Lacs.
2. **For Service Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and furniture fittings and other items not directly related to the services rendered or as may be notified under the MSMED act 2006.  
Rs. \_\_\_\_\_ Lacs.

The above investment of Rs. \_\_\_\_\_ Lacs is with in permissible limit of (Rs) \_\_\_\_\_  
Lacs for \_\_\_\_\_ Micro / Small (**Strike off which is not applicable**) Category under MSMED  
Act, 2006.

Date:

(Signature)

Name –

Membership Number –

Seal of Chartered Accountant