



BHEL GOINDWAL


## TERMS AND CONDITIONS

(Tender enquiry no. 1314-125 dated 31.10.2013 Due date of tender is 22.11.2013)

### Index of Tender document

**Tender for Manufacture, Supply & Commissioning of 01 No. of Welding set with TIG Torch 600Amps at following terms & conditions**

Tender No./BHEL Enquiry Ref. No.	1314-125 Dated 31.10.2013
Last Date & Time for bids submission	22.11.2013 up to 1500 Hrs
Opening date & time for opening of Part-I	22.11.2013 at 1530 Hrs

  
अभियंता (एम्प्लॉयमेंट एंड प्रोजेक्ट्स) (एम) (एम)  
भारत हेवी इलेक्ट्रिकल लिमिटेड  
Bharat Heavy Electricals Limited  
(A Govt. of India Enterprise)  
भारत हेवी इलेक्ट्रिकल लिमिटेड, तारन तारान  
गोइन्दवाल (तारन तारान), Goindwal (Tarn Taran)



BHEL GOINDWAL

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### INSTRUCTIONS TO THE BIDDERS:

#### 1.0 QUOTATIONS

Sealed Quotations are invited for manufacturing, supply and commissioning of **01 No. of Welding set with TIG Torch 600Amps** to BHEL Goindwal Sahib.

Bidders shall submit the offer in **TWO INNER ENVELOPES** as indicated below which shall be sealed in one outer envelope.

**Envelope I** This sealed envelope should contain all the copies of commercial bid, technical bid together with un-priced commercial bid. This envelope should be clearly marked "**Part I - Technical and Un-priced commercial bid**", indicating Tender No., Due Date and Address & Reference of the Bidder.

Following sequence of documents is desirable:

- 1) Introductory/Covering/Reference letter
- 2) Checklist duly ticked
- 3) List of documents attached
- 4) List-cum-summary of deviations of commercial terms
- 5) Qualifying Criteria (PART-A).
- 6) BHEL commercial terms [Annexure I]; format duly filled with remarks to interpret clearly the intended submission.
- 7) BHEL technical terms [PART-B; format duly filled with remarks to interpret clearly the intended submission]. List of mandatory spares shall be included in the rate schedule and shall be considered for arriving at the total cost of package.
- 8) Declaration format [Annexure II]
- 9) Unpriced bid format [Annexure III: duly filled – **Prices not to be mentioned here** ]

**Envelope II** This sealed envelope should contain price details. **Bidder is to quote the charges of 'SUPPLY' and 'ERECTION AND COMMISSIONING' separately.** This envelope should be clearly marked "Part II - Price bid", indicating Tender No., Due Date and Address & Reference of the Bidder.

**It should contain only the duly filled and signed Price bid format, Annexure III.**

Both the envelopes (Part I & II) shall be put in one cover, duly sealed, superscribing as Quotation for Tender No., due date of opening and the address and reference of the Bidder. The above offer should reach this office on or before the due date by 1500 Hrs (IST).

Tender should not be addressed to any Individuals name but only by designation to:

Engineer / MM  
BHARAT HEAVY ELECTRICALS LIMITED  
INDUSTRIAL VALVES PLANT,  
433, INDUSTRIAL COMPLEX,  
GOINDWAL SAHIB- DISTT. TARN TARAN - 142423  
PUNJAB (INDIA)

Tenders should be free from **CORRECTION AND ERASURES**, Corrections if any, must be attested.

Offers should be in **ENGLISH** and accompanied by detailed technical literature, catalogue and detailed dimensional drawings in **ENGLISH** or otherwise, the offers will not be considered.

Sealed Tenders can be dropped in the tender box labeled as 'Tender box for MM contracts'. This tender box is located at the entrance of Admin block BHEL Goindwal. For any clarification you can contact on email id [tendermm@bhelivp.in](mailto:tendermm@bhelivp.in). Tender may be handed over to Sh Gurbax Singh/ Head MM or Sh Pranshu in case of bulky tenders.



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BHEL may decide to open price bids of bidders who qualify from techno-commercial evaluation, on the same day at 1700 hrs. If not opened on the same day, all qualifying bidders shall be notified for date of opening of Price bids.

### 2.0: Evaluation of tenders:

Part-I, i.e. Techno-Commercial offers shall be opened on **22.11.2013 at 1500 hrs**. Techno-commercial offers shall be evaluated vis-à-vis our technical and commercial terms and conditions. Clarifications if any required by BHEL for Technical evaluation / commercial evaluation would be sought from Bidders before opening of Part II - price bid.

Part-II, i.e. Price bid shall be opened of only those bidders who are adjudged as qualified in Part-I. Bidders shall be informed about the same.

Price bids shall be opened on an informed date and time.

### 3.0: Award of contract:

Prices quoted shall be evaluated as net cost to BHEL, i.e. landed cost to BHEL net of duties, cess and any cenvatable taxes. Further, any deviation in terms and conditions, if finally accepted by BHEL shall also invite loading.

Lowest quotation shall be declared as L1 bidder and given the contract. LOI/PO, whichever earlier placed, on L1 bidder shall be the reference date for start of contract.

### 4.0 General Terms and points to be noted/complied/binding on bidders by default on submitting the bids:

- 4.1 Offers shall be submitted by the Original Equipment Manufacturer.
- 4.2 Equipment offered shall be "New". Re-built / Re-conditioned / Used equipments will not be accepted. Incomplete offers will not be considered for further processing.
- 4.3 BHEL reserves its right to reject a tender due to unsatisfactory past performance in the execution of a contract at any of BHEL projects / units.
- 4.4 The due date of submission of tender may be extended by BHEL which shall be announced as corrigendum to original NIT No. & will be hosted at our website only. Validity of bids shall be deemed to be extended accordingly till the extension period is within the validity period sought.
- 4.5 BHEL may decide to reject bid from any bidder which shall be informed to bidder with reasons of rejection.
- 4.6 BHEL may decide to scrap the tender/refloat the tender without assigning any reasons thereof before any LOI/PO is committed.
- 4.7 BHEL will not be bound by any power of attorney granted by the vendors or by changes in the composition of the firm made subsequent to the execution of the contract. They may, however, recognize such power of attorney and changes after obtaining proper legal advice, the cost of which will be chargeable to the vendor concerned.
- 4.8 The correspondence exchanged against the tender from both tenderer and BHEL through email are considered as valid document legally though it is not signed. It is treated as valid confirmations made on behalf of the respective company and very much comes under the legal ambit of the business transaction and hence it is binding on both the parties to the business.
- 4.9 Any transaction pertaining to the tender from both the parties of business done round the clock irrespective of the office or business hours of the companies, are valid legally and binding on both the parties. This applies to the extent only in such cases where deadline time for transaction is not specifically declared by either or both the parties to the business.
- 4.10 In case Letter of Intent (LOI) is issued through email, the PC generated time and date of mail shall be construed as the official time and date of release of LOI. In as much as this date is within the last date of validity given by the bidder the LOI is said to have been issued within the validity period and shall be binding on both the parties to the business.
- 4.11 Bidders participating in the tender should declare in their offer as per Annexure II that whether they have been black-listed / kept on hold for a specified period / given Business holiday for a specified period by any Public sector undertaking or Government departments. The reasons for such action with details and the current status of such hold shall be clearly furnished to BHEL. If no such details are mentioned in the offer then it will be construed



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that the subject bidder is not under any such hold. But at a later date if it comes to the notice of BHEL about any such hold under enforcement on the subject bidder, BHEL will have every right to reject the offer of such vendors at any point of time and also under any stage of the finalization of the subject tender irrespective of the status of the subject bidder in that tender. Such bidders will not be permitted to participate in the further tender proceedings and will be communicated suitably. They will not be also considered for any ongoing tenders even if participated till the hold is officially lifted and confirmed in writing.

**4.12 All amounts shall be indicated both in words as well as figures.**

- a. If, in the price structure quoted for the required goods/ services/ works, there is discrepancy between the unit price and the total price (which is obtained by multiplying the unit price by the quantity}, the unit price shall prevail and the total price corrected accordingly, unless in the opinion of the purchaser there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price corrected accordingly.
- b. 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; and
- c. 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 of (a) and (b) above.

If there is such discrepancy in an offer, the same shall be conveyed to the bidder with target date upto which the bidder has to send his acceptance on the above lines and if the bidder does not agree to the decision of the purchaser, the bid is liable to be ignored.

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### TECHNICAL TERMS

- T.1 Please refer attached file Section PART B for all the required technical specifications of the Welding set with TIG torch 600Amps

### COMMERCIAL TERMS

- C.1 **Fixed price:** Prices quoted by the bidder shall be fixed and not subject to any escalation whatsoever during the period of bid validity and execution of the Purchase Order. A bid submitted with an adjustable price will be treated as non-responsive and rejected. Prices shall be written in words and figures.
- C.2 **Bid currency:** Bidders should submit the prices only in Indian Rupees. This should be clearly indicated in the un-priced commercial bid as well as in the price bid.
- C.3 **Terms of Delivery:**

**Bidders are required to quote time period separately for 'Supply' and 'E&C' of equipment.**

The bidders should quote their best schedule for Supply and E&C against the schedule indicated in NIT. BHEL, however, reserves the right to accept an offer not meeting the NIT schedule.

Bidders should submit their offer for FOR BHEL, Goindwal, Punjab basis. Freight charges from works to BHEL, Goindwal to be indicated separately.

- C.4 **Taxes and Duties:** All Taxes and Duties payable as extra to the quoted price should be specifically stated in offers along with CST & TIN No / Tariff No. etc., failing which the purchaser will not be liable for payment of such Taxes and Duties. Our TIN No. 03021035905, CST. No. 15529218 Dt. 06-03-1985 & BHEL ECC No. AAACB4146PXM005, Assessment circle Chheharta, Amritsar. Taxes and duties for equipment part shall be mentioned separately and for commissioning shall be mentioned separately.
- C.5 **Validity:** The offers for main equipment and spares shall be kept open for acceptance for a period of 90 days (Ninety days) from the date of opening of the tender (Part I).

ENGINEER (MM)  
BHEL GOINDWAL  
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- C.16 **Performance Bank Guarantee [PBG]:** Performance Bank Guarantee (PBG) for 10% of the total order value covering the agreed Guarantee period (with additional 2 months as claim period) has to be furnished. In case of indigenous bidder the PBG shall be in the format enclosed and from one of the banks mentioned therein. In case of import, the foreign vendor shall arrange to give a counter guarantee to Punjab National Bank (PNB) Goindwal Sahib and PNB will provide the PBG to BHEL in the format enclosed. In case any bidder does not accept for submission of Performance Bank Guarantee (PBG), their offer is likely to be rejected and the technical bid not processed. All bank charges in India and outside India will be to the supplier's account. (refer Annexure-IV for PBG format).
- C.17 **Banned Firms:** The offers of the bidders who are on the banned list as also the offer of the bidders, who engage the services of the banned firms, shall be rejected. The list of banned firms is available on BHEL website [www.bhel.com](http://www.bhel.com).
- C.18 **Arbitration:** In the event of any dispute and/or difference arising between the Vendor and BHEL as to interpretation and/or execution of the contract and/or the respective rights and liabilities of the parties, such disputes and/or differences shall be referred to the sole arbitrator nominated by BHEL. The provisions of the Indian Arbitration Act and the rules thereunder shall apply to such arbitration. The award passed by the arbitrator shall be final and conclusively binding on all the parties.
- C.19 **Jurisdiction:** The court of the place from where the purchase order is issued shall alone have jurisdiction to decide any dispute arising out of or in connection with the purchase order.
- C.20 **Evaluation of tender:** L1 vendor shall be decided based on the lowest quote including Cost of equipment (including E&C, Freight etc) and Mandatory spares (if any). Optional spares rates will not be taken into account.

**ANNEXURE-I Commercial terms and conditions confirmation sheet**

PLEASE NOTE THAT THE CONDITIONS INDICATED IN THE COMMERCIAL TERMS AND CONDITIONS APPLICABLE FOR THE TENDER ARE APPLICABLE ONLY TO THE EXTENT THEY ARE NOT SUPERSEDED BY THE FOLLOWING CONDITIONS

Description of the Equipment:
BHEL Tender No. & Date

SI No	Description	Vendor's confirmation
1	<p><b>Payment terms:</b></p> <p>(a)100% payment, within 45 to 90 days, After successful commissioning &amp; acceptance of equipment at BHEL, Goindwal, Punjab, against submission of 10% Performance Bank Guarantee.</p> <p style="text-align: center;">or</p> <p>(b)80% payment of Supply value shall be made within 45 days from the date of receipt of material at BHEL. Balance 20% of Supply value plus 100% of the E&amp;C portion of PO value will be paid against E&amp;C certificate issued by BHEL and submission of Performance Bank Guarantee (PBG) valid for two months beyond the warranty period by Supplier from any of the Consortium Banks of BHEL for 10% of total PO Value in the prescribed Format.</p> <p><b>Loading for deviation on payment terms if the above is not agreed by vendor will be @ Prime lending rate of SBI + 2% for the period of relaxation sought by bidder.</b></p> <p><b>Note:</b> In case any bidder does not accept for payment of 20% payment after successful commissioning &amp; acceptance of equipment at BHEL, Goindwal, Punjab and</p>	Vendor has to mention which payment term is accepted by him (a) or (b).

**ENGINEER (MM)**  
 Electricals Limited  
 India Undertaking  
 (Tarn Taran) Goindwal (Tarn Taran)



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	submission of Performance Bank Guarantee for 10%, their offer is likely to be rejected and the technical bid not processed.	
2	<b>Currency of payment:</b> The currency shall be Indian Rupees.	
3	<b>Taxes &amp; Duties:</b> All Taxes, Duties, Service Taxes etc. payable as extra to the quoted price should be specifically stated in offers along with CST & TIN No / Tariff No. 03021035905, CST. No. 15529218 Dt. 06-03-1985 & BHEL ECC No. AAACB4146PXM005, Assessment circle Chheharta, Amritsar  <b>Income Tax applicable.</b> Any service charges payable towards supervision of E&C, training, performance prove-out etc., will be released after deduction of Income Tax as per Indian Income Tax Act / as per the Govt. of India rules. The TDS certificate will be issued by BHEL.	
4	<b>Performance Bank Guarantee (PBG)</b> Performance Bank Guarantee (PBG) for 10% of the total order value covering the agreed Guarantee period (with additional 2 months as claim period) has to be furnished. In case of indigenous bidder the PBG shall be in the format enclosed and from one of the banks mentioned therein. In case of import, the foreign vendor shall arrange to give a counter guarantee to Punjab National Bank (PNB) Goindwal Sahib and PNB will provide the PBG to BHEL in the format enclosed. In case any bidder does not accept for submission of Performance Bank Guarantee (PBG), their offer is likely to be rejected and the technical bid not processed. All bank charges in India and outside India will be to the supplier's account.	
5	<b>Penalty for Late Delivery:</b> Delivery terms mentioned in the PO/LOI shall be adhered to. In case of approval of drawings or any other technical documents, a nominal period of 15 days shall be considered as included in the delivery period mentioned. If BHEL is taking more time in such approvals, delivery period can be extended accordingly. All such technical documents to be approved by BHEL shall be submitted within 10 days of release of PO/LOI. Delivery of the goods specified in the purchase order should be made within the time prescribed. Penalty on delay in 'Supply' and/or 'E&C' will be applicable to the delays attributed to vendor. Penalty will be considered separately for 'Supply' and 'E&C'.  The rate of penalty for delayed Supply shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in supply subject to a maximum of 10% of total PO value (Supply + E&C).  The rate of penalty for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C).  Maximum penalty for delay in Supply and E&C together shall be limited to 15% of total PO value (Supply + E&C).  If any vendor does not accept PLD ½% of the supply and E&C separately for each week of delay subject to a maximum of 5%, their offer is likely to be rejected by BHEL and the price bid shall not be opened. Bidders accepting for 10% PLD shall not be loaded on account of PLD. However bidders who offer any other % PLD [between 5% to 10%] shall be loaded @ % deviation from 10% and their accepted % e.g. If a bidder accepts for a max of 7% LD only, their offer would be loaded @ 3% (10 - 7 = 3). As regards LD, the delivery date (FOR dispatching station) shall be considered.  In case, any shortage is noticed viz-a-viz PO requirement in the main equipment /	




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	<p>spares, such shortages shall be replenished by supplier on FOR destination basis without any cost implication to BHEL i.e. Custom Duty and freight charges etc. up to destination for such short supplies shall be borne by the supplier.</p> <p>Supply period indicated by bidder should include reasonable time required for approval of drawings and other inputs from BHEL. In the Techno-Commercial Bid, the bidder shall submit milestones for various activities in co-relation with Supply and E&amp;C period quoted by him.</p> <p>For the purpose of penalty for delay E&amp;C of the equipment the duration will be reckoned from the date of intimation by BHEL to vendor for readiness of site.</p>	
6	<p><b>Risk purchase:</b> If the supplier fails to deliver the goods within the delivery specified in the Purchase Order, BHEL will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the delivery period mentioned in the Purchase Order.</p>	
7	<p><b>Delivery:</b> Bidder shall indicate the delivery period required for the following activities. (a) Firm Time period, from the date of Letter of Intent (LOI), required for delivery of the equipment, (FOR dispatching station) to be indicated. (b) Commissioning, Prove-out and handing over of complete system to be indicated.</p>	
8	<p><b>Warrantee:</b> Warrantee on satisfactory performance of the equipment shall be 12 months from the date of commissioning and performance prove-out at BHEL, whichever is later.</p>	
9	<p><b>Validity:</b> Validity of the offer should be 90 days from the date of tender opening.</p>	
10	<p><b>Contacts:</b> Details of contact person's name, designation, department with complete postal and email address along with phone and fax numbers to be mentioned</p>	
11	<p><b>Terms of Delivery:</b> <b>FOR, BHEL, Stores</b> <b>Industrial Valves Plant</b> <b>433, Industrial Complex</b> <b>Goindwal – 143 423</b> <b>District: Tarn Taran (Punjab), India</b></p>	
12	<p><b>Weight:</b> Approximate Net weight of the total consignment Approximate Gross weight of the total consignment</p>	

  
ENGINEER (MM)  
BHEL  
Industrial Valves Plant  
Goindwal (Tarn Taran)



BHEL GOINDWAL

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**Annexure-II: DECLARATION FORMAT**

**Reference:** BHEL Tender enquiry no.

Bidder quotation no:

We hereby confirm that we have quoted for the said tender in two-part bids and our price bid does not include any terms and conditions over and above whatever mentioned in our Techno-Commercial offer.

Further, after opening of Part-I, i.e. Techno-Commercial bids, once we accept/confirm any communication regarding any terms and conditions from BHEL, that shall be binding and overriding any terms mentioned in Price Bid even though the price bid is opened later on.


We also declare that we have provided information whether we have been black-listed / kept on hold for a specified period / given Business holiday for a specified period by any Public sector undertaking or Government departments. The reasons for such action with details and the current status of such hold have furnished to BHEL. We declare that if no such details are mentioned in the offer then it should be construed that we are not under any such hold. We declare that at a later date if it comes to the notice of BHEL about any such hold under enforcement on the subject bidder, BHEL will have every right to reject our offer at any point of time and also under any stage of the finalization of the subject tender irrespective of our status in that tender.

Signature with seal of bidder

**Annexure-III: UNPRICED/PRICED\* BID FORMAT**

<b>Tender Enquiry No:</b>		
Quotation No.		
Equipment Description	[As per BHEL]	[As per offer]
Price schedule		
Main equipment		
Mandatory Spares, if any		
Excise duty	[Inclusive/Extra]	%
Cess thereon	[Inclusive/Extra]	%
CST, against form "C"/VAT	[Inclusive/Extra]	%
Delivery destination	FOR Goindwal Sahib	Including all incidentals
Commissioning charges		
Service charges on commissioning charges		
Validity of offer from opening of Part-I		
We hereby confirm that the prices mentioned above are firm till the execution of contract.		

\* Same format is to be used as unpriced bid format, i.e. duly filled for all information except PRICES and again for Price bid format duly completely filled including prices.

  
 अभियंता (एमएम)/ENGINEER (MM)  
 भारती हेवी इलेक्ट्रिकल्स लिमिटेड  
 Bharat Heavy Electricals Limited  
 State of India (Goindwal Sahib Plant)  
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### ANNEXURE IV: PERFORMANCE BANK GUARANTEE

1. In accordance of M/s Bharat Heavy Electricals Limited (A Government of India undertaking, a Company incorporated under the Companies Act 1956 having its Registered Office at „BHEL House”, SIRI Fort, New Delhi 110 049) through its, Industrial Valves Plant, Goindwal 62014 (hereinafter called “the Company”) having entered into a contract with ..... hereinafter called “the said contractor” which term includes „suppliers. for the purpose of this Bond and under the terms and conditions of the Contract No: ..... dated ..... between BHEL, Industrial Valves Plant, Goindwal and as per the contract, the contractor/supplier is to furnish a Performance Bank Guarantee for Rs ..... For the due performance of the equipment to be supplied under the above referred contract and for the fulfillment of all the terms and conditions of the contract. We ..... (Indicate the name of the Bank) (herein after referred to as the Bank) at the request of ..... (contractor(s)) do hereby undertake to pay the Company an amount not exceeding Rs ..... against any loss or damage caused to or suffered or would be caused to or suffered by the Company by reason of any breach by the said contractor (s) of any of the terms and conditions contained in the said agreement.

2. We ..... (indicate the name of the Bank with full address), do hereby undertake to pay the amounts due and payable under this guarantee without any demur, merely on a demand from the Company stating that the amount claimed is due by way of loss or damage caused to or would be caused to or suffered by the Company by reason of breach by the said Contractor(s) of any of the terms and conditions contained in the said Agreement or by the reason of the contractor(s) „failure to perform. the said Agreement. Any such demand made on the Bank shall be conclusive as regards the amount due and payable by the Bank under this guarantee. However, our liability under this guarantee shall be restricted to an amount not exceeding Rs .....

3. We undertake to pay unconditionally to the Company any money so demanded notwithstanding any dispute(s) raised by the Contractor in any suit, or proceedings pending before any Court or Tribunal or Arbitration or before any other authority relating thereto our liability under this present being absolute and unequivocal. The payment under this guarantee would not wait till the disputes have been decided by any Court or Tribunal or in the arbitration proceedings or by any other authority. The payment so made by us under this Bond shall be a valid discharge of liability for payment there under and the Contractor (s) shall have no claim against us for making such payment.

4. We ..... (indicate the name of Bank), further agree that the guarantee herein contained shall remain in full force and effect during the period that would betaken for the performance of the said Agreement and that it shall continue to be enforceable till all the dues of the Company under or by virtue of the said Agreement have been fully paid and its claim satisfied or discharged or till ..... Office/Department/Division of the Company certifies that the terms and conditions of the said Agreement have been fully and properly carried out by the said Contractor(s) and accordingly discharges this guarantee.

5. (i) Unless a demand or claim under this guarantee is made on us in writing on or before the ..... we shall be discharged from all the liability under this guarantee thereafter. But where such claim or demand has been preferred by the Company with the Bank before the expiry of the said date, the claim shall be enforceable notwithstanding the fact that the said enforcement is effected after the said date.

(ii) For the purpose of this clause, any letter making demand on the Bank by M/s BHEL will be dispatched by Registered Post with Ack. Due or by Telegram or by any Electronic media addressed to the above mentioned address of the Bank shall be deemed to be the claim/demand in writing referred to above irrespective of the fact as to whether and when the said letter reaches the Bank, as also any letter containing the said demand or claim is lodged with the Bank personally.

6. We ..... (indicate the name of the Bank), further agree with the Company that the Company shall have the fullest liberty without our consent and without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said agreement or to extend time of performance by the said Contractor(s) from time to time or to postpone for any time of from time to time any of the powers exercisable by the Company against the said Contractor (s) and to forbear or enforce any of the terms and conditions relating to the said Agreement and we shall not be relieved from our liability by any reason of any such variation or extension being granted to the said contractor(s) or for any forbearance, act or omission on the part of the Company or any indulgence by the Company to the said Contractor(s) or by any such matter or thing whatsoever which under the law relating would, but for this provision, have effect of not so relieving us.





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**Private Banks**

- (26) Axis Bank
- (27) The Federal Bank Limited
- (28) HDFC
- (29) Kotak Mahindra Bank
- (30) ICICI
- (31) Indusind Bank

**Annexure VI: FORMAT TO RECEIVE E-PAYMENT THROUGH EXISTING ACCOUNT WITH SEFT/RTGS ENABLED BANK BRANCH**

**Sub: E-payments vide SEFT/RTGS - Reg.**

VENDOR CODE AS PER BHEL	:	
VENDOR NAME AS PER BANK RECORDS	:	
ACCOUNT TYPE	:	
BANK ACCOUNT NUMBER	:	
NAME & ADDRESS OF THE BANK	:	
BRANCH CODE	:	
BRANCH RTGS CODE	:	
BRANCH MICR CODE	:	
NAME OF THE AUTHORISED SIGNAROTY	:	

I/we confirm that I/We will bear the charges, if any levied by my/our bank for the credit of SEFT/RTGS amounts in our account.

For.....

SIGNATURE  
(Authorized signatory)

Date:


We confirm that we are enabled for receiving SEFT/RTGS credits and we further confirm that the account number, the signature of the authorized signatory, branch code, RTGS code and MICR code of our branch mentioned above are correct.

**BANK VERIFICATION**

(Manager's/Officer's signature under bank stamp)

Date:

The above format is to be submitted along with a cancelled cheque in original.

  
 ENGINEER (MM)  
 Electricals Limited  
 India Undertaking  
 Industrial Valves Plant  
 Goindwal (Tarn Taran)



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### ANNEXURE VII: CHECKLIST

Document/Reference	To check	Remarks
Technical sheet [Part-A]	Duly filled and any deviation/advanced offer mentioned	
Commercial terms	Annexure- duly filled for all columns	
Unpriced bid	Filled for all items except Prices and attached along with Techno-commercial offer	
Declaration form	Signed and attached along with Techno-commercial offer	
Separate bids	Part-I containing General, Commercial & Technical offer along with Unpriced bid sealed separately in an envelope; Part-II containing Priced bid sealed separately in an envelope; And both the sealed envelopes put in an outer main envelope.	

### QUALIFYING CRITERIA AND TECHNICAL SPECIFICATION:

Attached in other PDF file with 2 sections- Part A and B.

**PART-A****QUALIFYING CRITERIA FOR SUPPLY OF IGBT BASED WELDING SET- 600Amps.****SECTION – I:**

The BIDDER (OEM) has to necessary provide the following details for making assessment of the firm's capability and competency :[The BIDDER is expected to give complete details against each clause in the table given below and wherever necessary ,an additional sheet may be attached (giving Clear reference number) to cover the required details ].

S. No	PARTICULARS	VENDOR'S RESPONSE
1.0	Number of years of experience of the BIDDER/VENDOR (OEM) in the field of design, manufacture and supply of 'IGBT BASED WELDING SET' for heavy duty MMA welding applications	
2.0	The BIDDER/VENDOR shall provide the following details: a) Number of Welding Machines (as per Clause 1.0 ) supplied till date of above 600 amps rating (with 60 % duty cycle) b) Number of Invertor Controlled Manual welding Machines supplied till date in the Quoted Model	
3.0	Details on International Standards followed in Design and Testing of the welding machines [Copy of English Version of the standards/Design Codes followed shall be furnished with the Technical Offer]	
4.0	Comprehensive Details, on the Performance Testing of the Welding Machines quoted to be furnished with the technical offer.	
5.0	Details of Quality System followed ( Furnish the salient aspects of the Quality Assurance System followed)	
6.0	Details on SERVICE –AFTER-SALES Set-up in India including Agents/Service centres in India ,to be furnished compulsorily.	
7.0	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/ incorrect, the offer shall be rejected.	

**SECTION – II**

The BIDDER (OEM) has to compulsorily meet the following requirements to get qualified for submitting an offer for the supply of IGBT based 600 Amps welding set.

S. No.	REQUIREMENTS	VENDOR'S RESPONSE
1.0	BIDDER/Vendor shall be OEM. The BIDDER shall quote the machine with <b>TIG Torch</b> (having provision for water cooling externally).The BIDDER shall have supplied a minimum of 20 number of IGBT based welding set of 600 Amps (@ 60% duty cycle) and above to customer s in India only. <i>(As already supplied to BHEL, then that welding set should be working satisfactorily for a minimum period of one year after commissioning, as on the date of opening of this Tender)</i>	
2.0	The BIDDER/VENDOR shall have a minimum of TEN years of continuous experience in the Design, Manufacture & Supply of inverter controlled MMA welding machines.	
3.0	Reference List of customers and Performance certificate from customers(preferably Heavy Engg Companies) with full contact details of CONTACT PERSON, who are end users of the Model (given under clause 2.0) of IGBT MMA welding machines .	

**SECTION – III**

Bidder / Vendor to note:


S. No.	REQUIREMENTS	VENDOR'S RESPONSE
11.0	The BIDDER / VENDOR shall submit the offer in TWO PARTS. 1. Technical offer (with PART A & PART B) & Commercial offer. 2. Price Bid.	
12.0	The Offer shall contain a comparative statement of Technical Specifications demanded by BHEL and Offer Details submitted by the Bidder, against each clause. A just 'CONFIRMED' or 'COMPLIED' or 'YES' or 'NO-DEVIATION' or similar words in the technical comparative statement may lead to disqualification of the Technical Offer.	
13.0	The Technical Offer shall be supported by Product Catalogue and Data Sheets in ORIGINAL and complete technical details of 'Bought-Out-Items' with copies of Product Catalogue and Selection Criteria	





3.8.0	Cables & Accessories	Each Machine shall be provided with a Welding Current Cable (not less than 35 sq. mm size) of Length 10Mtrs. with Welding Holder and a Return Current/Earthing Cable (not less than 35 sq. mm size) of Length 10 meters with Earthing Clamp.	
3.9.0	Remote Application	To vary the welding current from a distant work place, in addition to that provided in the front panel of the welding power source.	
3.10.0	Type	Hand Operated (for MMA) with control cable of 10 meters with quick-fix type end connectors	
3.11.0	Accessories	Remote control unit & TIG welding Torch	
3.12.0	Current Control	Step less Variation of Welding Current	
<b>O&amp;M Manuals</b>			
4.1.1	No. of copies	3 (Three) for Each Machine	
4.1.2	Language	English	
4.1.3	Soft copy	One soft copy in DC-ROM is to be given for each machine ,containing the details mentioned under 4.1.4	
4.1.4	Details	<ul style="list-style-type: none"> <li>a. Manual shall contain all instruction for machine installation and welding trial testing, in sequence</li> <li>b. Manual to give general circuit diagrams, showing the interconnection of various elements and also details on PCBs, like tapping voltage, main electronic element's specifications and rating ,etc</li> <li>c. Manual to give other details like trouble shooting chart , weld parameters selection for various base metals ,etc</li> <li>d. Master list of Parts &amp; Spares used in the machine with make , model ,Rating,etc.</li> </ul>	
<b>GENERAL</b>			

5.1.0	<p style="text-align: center;"><b>INSPECTION</b></p>	<p>The Welding machine shall be offered for inspection by BHEL Engineers at the supplier's works for performance evaluation prior to dispatch.</p> <p>Welding Trials are to be taken on 20 mm thick Plate Butt Joints with dia 2.5,3.15,4.0 and 5.0mm MMA electrode of Class E 7018-1 and E-9018-B3</p>	
5.2.0	<p style="text-align: center;"><b>COMMISSIONING</b></p>	<p>The equipment shall be commissioned ,free of cost by the supplier's representative at BHEL works</p>	
5.3.0	<p style="text-align: center;"><b>Guarantee</b></p>	<p>The machine shall be guaranteed for a minimum of 24 months from the date of commissioning &amp; performance prove-out at BHEL-IVP Goindwal (Punjab) Works.</p>	
5.4.0	<p style="text-align: center;"><b>Training</b></p>	<p>The supplier SERVICE ENGINEER shall give training in the operation and maintenance (mainly on electric/electronic troubleshooting) of the MACHINE for BHEL Staff ,after the successful commissioning of the welding machines</p>	

  
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