



BHARAT HEAVY ELECTRICALS LTD.
 (A GOVT. OF INDIA UNDERTAKING)
 P.O BHEL Jhansi - 284129, INDIA
 Tel.:0510-277001/2412260 Fax: 2412120
 Email : mmx@bheljhs.co.in

PURCHASE ENQUIRY

ENQ NO/DT: E3559013 22/06/16
 REV NO/DT: 0 22/06/16

PAGE 1
8

PLEASE SEND YOUR BEST QUOTATION AS PER TERMS & CONDITIONS
 PREPRINTED OVERLEAF AND/OR ATTACHED AND REMARK PRINTED
 UNDERNEATH.

Enqr Due on: 15-07-16 FRIDAY
 Close at: 13:15 Open at: 14:00
 Matcat: 351013 DRY TYPE TRANSFORMER
 Validity: 120 days from Technical bid opening date
 IEM:
 TOP: See Special Remarks
 RA: BHEL reserves the right to conduct RA
 Eval: Item wise

REQUIRED:

Bid Type: TWO BID
 Tot Item: 2
 Delivery: FOR Jhansi
 E-Proc: No

ITEM NO : 1 PSL QTY/UM: 300.00 ST
 MATL CODE : TR771142A613 PO QTY /UM: 225000.00 KG
 DESTINATION: JS

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
DRY TYPE ENCLOSURE AS PER BHEL	AUG-16	150.00
DRAWINGS: 34730051806, 34730051807, 34730051808	AUG-17	150.00

ITEM NO : 2 PSL QTY/UM: 10.00 ST
 MATL CODE : TR771143A608 PO QTY /UM: 7500.00 KG
 DESTINATION: JS

DESCRIPTION	DELIVERY	QUANTITY (PSL UM)
ENCLOSURE ASSY. DRG. NO.14731550067 REV. 02 EXPT. ITS. 014 TO 019,021 & 023, 34731550036/01 & 34731550035/00. PAINT AS PER O.G.A. DRG. NO. 34730051492 REV. 01	AUG-16	10.00

SPECIAL REMARKS:

1. QUALIFICATION CRITERIA WILL BE AS PER ANNEXURE A,B&C TO SCHEDULE-I OF TENDER DOCUMENTS.
2. PLEASE SUBMIT YOUR OFFER IN TWO BID IN LINE WITH INSTRUCTIONS FOR SUBMISSION OF TENDER MENTIONED IN TENDER DOCUMENTS SCHEDULE-II PAGE 3-4 OF 19.
3. PLEASE ENSURE TO SEAL & SIGNATURE ON EACH PAGE OF TENDER DOCUMENTS.
4. THE RATE CONTRACT WILL BE FINALIZED WITH MORE THAN ONE VENDOR AS PER THE CLAUSE 11 OF SCHEDULE IV
5. PVC WILL BE APPLICABLE AS PER THE CLAUSE 2 OF SCHEDULE IV
6. ALL OTHER TERMS AND CONDITIONS WILL BE AS PER THE TENDER DOCUMENT.
7. VENDOR SHALL RESERVE MINIMUM 5 SETS PER MONTH CAPACITY FOR SUPPLY TO BHEL JHANSI.
8. ENQUIRY MAY BE FINALISED THROUGH REVERSE AUCTION RA GUIDELINES ARE AVAILABLE ON OUR BHEL WEBSITE http://www.bhel.com/vender_registration/vender.php
9. Vendors who are not registered with BHEL need to register on our BHEL website <https://supplier.bhel.in/> and send the filled supplier registration form duly signed and stamped alongwith the offer.

THE QUOTATION MUST BE SEALED AND BE SENT IN DOUBLE ENVELOPE.
 THE INNER ENVELOPE SHOULD BEAR ENQUIRY NUMBER & DUE DATE AT THE TOP.

In case the bidder has not submitted PAN No, TIN No. and E-mail ID, the bidder has to submit the same along with the copy of PAN No and TIN No. Else his offer will be liable to be rejected.

Abhik



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If you are not in a position to quote due to any reason, you must send regret letter titled enquiry no. etc, failing which you may not be considered for sending future enquiries.

ENCLOSERS:

FOR AND ON BEHALF OF
 BHARAT HEAVY ELECTRICALS LTD

Abhishek
 22/6/2016

ABHISHEK
 SR PURCHASE OFFICER
 Email:-@bheljhs.co.in

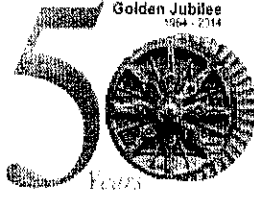
***** END OF PURCHASE ENQUIRY *****

NOTE :

- * SUPPLIERS ARE REQUESTED TO INFORM US WITH VALID CERTIFICATE, IF THEY ARE REGISTERED UNDER MSMED ACT'2006. (APPLICABLE FOR INDIAN SUPPLIERS ONLY).
- * FOR SUPPLIERS SUPPLYING FROM OUTSIDE THE LOCAL AREA OF BHEL JHANSI, ENTRY TAX WILL BE APPLICABLE. SUPPLIERS SHOULD NECESSARILY INDICATE RATE OF ENTRY TAX SEPARATELY WHEREVER APPLICABLE. THEY SHOULD ALSO MENTION THE ENTRY TAX CHARGED SEPARATELY IN THE INVOICE.
- * FOR SUPPLIERS SUPPLYING FROM OUTSIDE UP, IN CASE THE OFFER IS SILENT ON ENTRY TAX, IT SHALL BE LOADED SUITABLY WITH THE APPLICABLE RATES
- * IN CASE IF THERE IS ANY DIFFERENCE BETWEEN THE 'SPECIAL REMARKS/ANNEXURES' OF THE ENQUIRY AND THE PREPRINTED TERMS & CONDITIONS (REF JSC140/M2053), THE REQUIREMENT GIVEN IN REMARKS WILL PREVAIL.

E3559013

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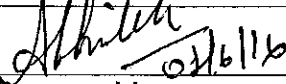
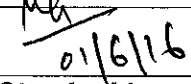
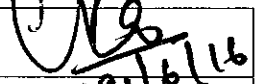
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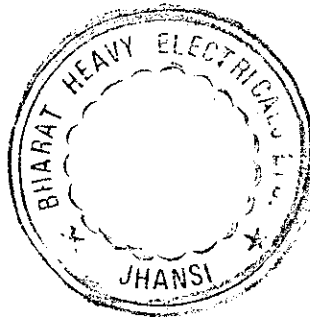
डाकघर: भेल, झाँसी पिनकोड 284129 उत्तर प्रदेश

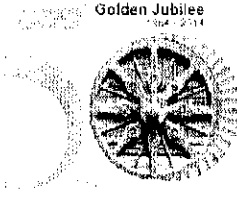
टेलीफोन: 0510-2412716, ई-मेल achoubey@bheljhs.co.in

क्रय इन्वारी सं. E3559013**Tender Document****FOR FRAME WORK AGREEMENT / RATE CONTRACT FOR FABRICATION OF DRY TYPE TRANSFORMER ENCLOSURE ASSEMBLY ON FINISH BASIS**

Sl. No.	Description	Schedule	Page No.
1	Qualifying Criteria and Quantities covered by the Rate Contract	Schedule-I	2
2	Instructions for Submission of Tender	Schedule-II	3-4
3	Salient Technical Requirements	Schedule-III	5
4	Commercial Terms & Conditions	Schedule-IV	6-11
5	Techno-commercial Bid	Schedule-V	12-15
6	Price Bid Format	Schedule-VI	16
7	General Terms & Conditions for Reverse Auction (RA) & Price Break-up sheet after RA	Schedule VII	17
8	JPC Rate calculation and Circular for JPC Rate for the month of May 2016.	Schedule- VIII	18-19

		
Prepared by	Checked by	Approved
Abhishek, Sr PO(MM)	M L Ahirwar, DGM(MM)	C V Rao, AGM (MM)





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SCHEDULE-I**Qualifying Criteria and Quantities covered by the Rate Contract**

Our requirement shall be as under:

Enq. # no.	Item Description	R/C Quantity
1	Dry Type Transformer Enclosure As Per TYPICAL BHEL Drawings: 34730051806, 34730051807 and 34730051808	310 Sets / 232500 Kgs (± 30 %)
2	ENCLOSURE ASSY. DRG. As Per TYPICAL BHEL Drawings NO.14731550067 REV. 02 EXPT. ITS. 014 TO 019, 021 & 023, 34731550036/01 & 34731550035/00. PAINT AS PER O.G.A. DRG. NO. 34730051492 REV. 01	10 Sets/ 7500 Kgs. (± 30 %)

Above requirement is tentative and quantity variation shall be $\pm 30\%$. Variation can vary in any proportion both on positive and negative side depending upon BHEL's requirement and order book position.

Qualification shall be as under:

Minimum Reserved capacity per bidder shall be **5 sets** per month.

Only the bidders who meet the '**Qualifying Requirements**' as mentioned in **Annexure A to Schedule I** shall be eligible for qualification and consideration of their bids. All details in Annexure A to Schedule I to be necessarily submitted along with the necessary documentation (wherever called for), along with the details called for in **Annexure A1, Annexure A2, Annexure B** (Undertaking of availability of Mandatory Resource Requirements) and **Annexure C** (Availability of Desirable Resource requirements).

Signature of Supplier :

Name :

Designation :

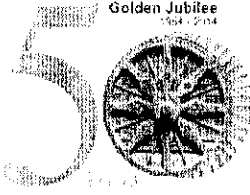
Seal :

Phone No :

E-mail ID :



Accepted Signature of Bidder



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SCHEDULE-II

INSTRUCTIONS FOR SUBMISSION OF TENDER

1. The offers against the enquiry shall be submitted in two parts as detailed below :-

Technical Bid (Part – A) :- (A1)- Tender document Page 2 to 15 & 17 to 19 duly filled and signed

(A2)- Blank Price bid (Un Priced) duly signed (Page no. - 16)

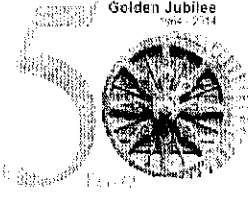
(A3)- Annexure A, A1, A2, B & C of Schedule-I

Price Bid (Part – B) :- (B1)- Price bid duly filled & signed (Page no. - 16)

2. The vendors shall prepare Part-A and Part-B in two different sealed envelopes duly super-scribing Enquiry No. and Part No. of the bid. These two parts of the bid shall be kept together in a third envelope super-scribing Enquiry No., due date and time of opening as indicated in the tender enquiry. This envelope containing Part-A & Part-B shall be submitted to BHEL.
3. Part-A of the bid alone shall be opened on the due date in presence of the bidders in the first instance. This part of the bid shall be examined in detail. Part B of the bid shall be opened only for such of the bidders whose Techno-Commercial offers are found acceptable by BHEL. Such bidders shall be advised the date and time of opening of Part B i.e. price part of their bids / alternatively if BHEL decides to go for Reverse Auction, only those vendors whose techno commercial bids are found acceptable and have accepted to participate in Reverse Auction will be allowed to take part in Reverse Auction. Bidders must carefully go through all the instructions and conditions before filling in Part B of the bid. Any type of mistake in submission of the bids will make the tender liable for rejection.
4. The bids shall be submitted only in the format given in the tender documents. It may be noted that each page of the tender document has been signed by BHEL. While submitting the bid, these very pages are to be used in original. The bidder is also required to sign and stamp each and every page of the tender document clearly bringing out deviations, if any.
5. Tenders not complying with the above and other requirements of the tender shall be liable for rejection. Bidders are therefore advised to read all the documents carefully before submission of the bids and ensure the fulfillments of all the technical and commercial parameters.
6. It must be clearly understood that the order concluded pursuant to this tender enquiry shall be governed by the General terms & conditions of the contract as preprinted overleaf of the enquiry. No deviation from these conditions is permitted.
7. Corrections in the bid should normally be avoided. However, when these become essential, bidder shall score out the incorrect information and put the correct information duly endorsing each correction with his signature.
8. BHEL reserves the right to go for Reverse Auction (RA) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. All bidders to give their acceptance for participation in RA. Non-acceptance to

Handwritten signature





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SCHEDULE-II

participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA.

9. In case BHEL decides to go for Reverse Auction, only those bidders who have given their acceptance to participate in RA will be allowed to participate in the Reverse Auction. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily *submit* 'online sealed bid' in the Reverse Auction. Non-submission of 'online sealed bid' by the bidder will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue."
10. H1 (Highest) bidder(s) found during sealed bid auction will not be allowed to participate in reverse Auction.
11. General terms and conditions of the REVERSE AUCTION shall be generally as per schedule - VIII. However final terms & condition shall be intimated after techno-commercial evaluation of the tender.

We confirm above instructions have been fully understood. We further confirm that price bid has been submitted exactly in line with format at page no. 16 without addition of any other terms & conditions and if the price bid is found to be conditional (e.g. minimum order quantity, slab rate, discount for quantity, different terms of payment etc. etc.), BHEL has full right not to accept our offer.

Signature of Supplier :

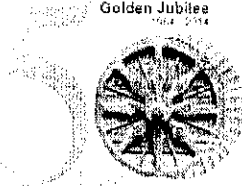
Name :

Designation :

Seal :

Abhilash





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SCHEDULE - III

SALIENT TECHNICAL REQUIREMENTS

1. SCOPE OF WORK :-

- 1.1 The scope of work covered in this enquiry is fabrication of Dry Type Transformer Enclosure as per BHEL Drawings: 34730051806, 34730051807 and 34730051808 for enquiry item#1 and DRG. NO.14731550067 REV. 02 EXPT. ITS. 014 TO 019,021 & 023, 34731550036/01 & 34731550035/00. PAINT AS PER O.G.A. DRG. NO. 34730051492 REV. 01 for enquiry item#2 on fully finish basis using own material in all respects. The Dry Type Transformer Enclosure Assembly shall be supplied in duly shot blasted & painted condition. The Dry Type Transformer Enclosure Assembly shall be inspected by BHEL / Third party / Customer.
- 1.2 All material, consumables, facilities shall be arranged by the supplier. Paint film thickness test and any other test called in BHEL Drg. shall be carried out by vendor. Hardware's, temporary fixtures, blanking plates, C- clamps, helical inserts, gaskets etc. shall not be supplied by BHEL.
- Pre-machining of the items / components as per drawing is in supplier's scope.
- 1.3 Supplier should ensure that the supplies are as per latest Drawings, DCAs, MIDs, QA Plans and other documents. The supplier should also ensure that latest revisions of these documents are collected by them from BHEL from time to time. They should obtain necessary certification about the latest revisions of drawings from our TRE / TRP/MM division before commencing the work and also just before dispatch. Efforts will be made to supply all possible documents by BHEL along with purchase order or in sequence from after issue of LOI / PO.
- 1.4 All facilities required for fabrication & testing are to be arranged by the vendor themselves.

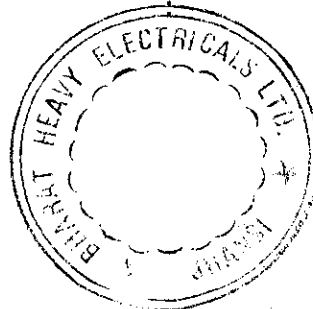
Signature of Supplier :

Name :

Designation :

Seal

(Handwritten Signature)





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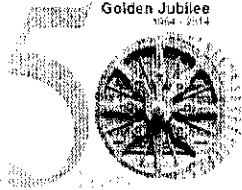
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SCHEDULE-IV

COMMERCIAL TERMS & CONDITIONS

1. The Validity of the rate contract shall be two year from the date of finalization for ordering and three months thereafter for supply.
2. The following Price Variation Claim shall be allowed over the quoted basic fabrication Rate quoted in schedule –VI based on schedule VIII.
 - a) For every 1 Rupee per Kg increase / decrease in JPC (Joint Plant Committee, Constituted by Govt. of India) price excluding ED & VAT of **H. R. Coils 2 MM(HRC Steel Sheet)** for Delhi, the basic fabrication rate will increase / decrease by Rs 1.20 per kg.
 - b) **The basic fabrication rate quoted in Schedule VI shall be based on the JPC steel retail price of Rs 31.62 per kg (excluding ED & VAT) for H. R. Coils 2 MM (HRC Steel Sheet) derived from the price declared in beginning May-2016 for Delhi. For detail calculation to derive JPC steel retail price excluding ED & VAT, refer Schedule –VIII.**
 - c) JPC declares steel prices bi-monthly including ED & VAT. JPC retail price declared in beginning of the month for Delhi shall be considered for one full month for the purpose of calculating PVC. BHEL will derive the JPC retail price excluding ED & VAT as per calculation placed at Schedule – VIII and the same shall be considered for full one month for calculating PVC.
 - d) JPC steel retail basic rate excluding ED & VAT of Delhi (derived from the declared price in beginning of the month by JPC for Delhi) as applicable one month prior to contractual delivery or actual delivery whichever is lower, will be taken for the purpose of calculating price variation. For example, if material is supplied in the month of March 16 & PO delivery is Feb 16, rate applicable for the month of Feb 16 or Jan -16 respectively whichever is lower shall be taken for PVC Claim.
3. The rates quoted shall be on FOR BHEL Jhansi basis on per Kg basis only on fully finish basis including normal (Enamel) painting as per specification JS0674198 Rev-03. Freight & insurance from suppliers' works to BHEL Jhansi works shall be in the scope of the bidder.
4. The typical drawing provided is normally for lower rating jobs. Range of weight for finish Enclosure Assy. is 200 kg to 2000 kg. Area 2.00 square meter to 8.00 square meter per Enclosure Assy. For jobs of rating 6 MVA and above, we may be accepting bolted design. The rate quoted by you should be common, irrespective of the design, fabricated or bolted. In case we do not accept bolted design for higher rating jobs, a separate tender shall be floated.
5. Perforated steel sheet shall be 2.00 mm thick, 2.5 mm diameter hole sheet area 2.00 to 8.00 square meter per Enclosure assy. Enclosure are required with perforated round hole or with louvers & S.S. wire mesh.
6. No items like door locks, key , handle, soft rubber liner & S.S. pad etc. will be issued by BHEL. Party will arrange these item at their own cost. Separate rates for above mentioned items if quoted, offer will be bypassed.





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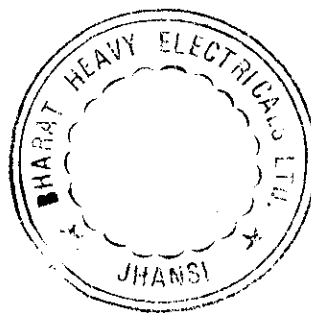
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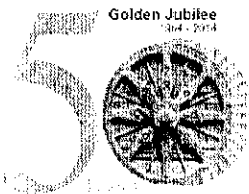
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SCHEDULE-IV

7. **Extra Charges :-** To cater different types of requirements viz. epoxy painting, S.S material items & Neoprene Gasket separate rates have been fixed by BHEL and are given hereunder. Suppliers will not be allowed to make any change in any of the rates fixed by BHEL for the following items :-
- Epoxy painting (if required) IS / RAL differential charges 6% of basic fabrication rate shall be paid extra.
 - Additional charges @ 496 % of basic fabrication rate of the Enclosure will be paid extra for Stainless Steel items as per design weight (no deduction for MS weight irrespective of amount of SS used in the Enclosure).
 - Neoprene Gasket (if required) differential charge 1.5 % of basic fabrication rate shall be paid extra.
 - Additional charges @ 183.48 % of basic fabrication rate of the Enclosure will be paid extra for Aluminum items as per design weight (no deduction for MS weight irrespective of amount of Aluminum used in the Enclosure).
8. The validity of the quotation shall be for a period of 120 days from the opening date of tender. Validity will further be extended up to 120 days after Reverse Auction (if done).
9. Rates shall be quoted duly considering the CENVAT / ITC credit available on the input material and the corresponding benefit on this account shall be passed on to BHEL.
10. **Payment Terms :** 100% payment after 60 days of receipt and acceptance of material at BHEL works. The suppliers who are availing HDFC / SIDBI bill discounting facility (pay by BHEL in about 90th days from the date of invoice) with us will continue to get this facility. However, due to funds problems, this cannot be extended to other suppliers. For such suppliers standard payment terms shall be applicable for deciding tender. The bidders who are covered under MSMED Act- 2006 & quoted 45 days of payment after acceptance of material will also be treated as standard terms of payment. Both payment terms will be treated at par. The offer received with any other terms of payment will not be accepted.



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SCHEDULE-IV

11. **Manner of Splitting:** Contract may be established with 'n-1' suppliers (where n is techno-commercially accepted vendors) limited to 04 suppliers for execution of this contract and quantity distribution among L1, L2, L3 and L4 would be in the ratio (%) as shown in the below table based on L1 agreed rate.

No of vendors	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	Total
1	100										100
2	65	35									100
3	48	32	20								100
4	37	29	19	15							100

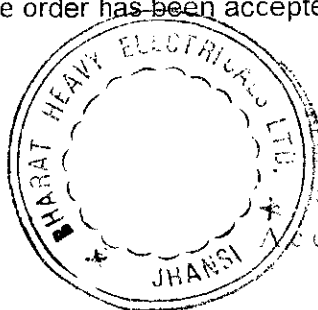
- If we do not get 4 sources then qty may be distributed between agreed sources in line with above manner of splitting.

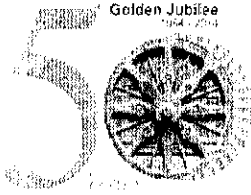
* Rank of suppliers among L1 and those who have accepted counter offer (from lowest rate to highest rate in Reverse Auction).

Note: The quantity distribution under rate contract shall be generally as per quantities allocated to the bidder, but limited to the capacity quoted by the bidder. The loading will also be subject to factors like (a) customer approval of vendors in specific projects, (b) facilities at Supplier works, (c) Suppliers delivery and quality performance during execution of rate contract, (d) Pendency of orders on the supplier and (e) responsiveness in addressing post order completion issues at BHEL. In case of new potential suppliers who are techno commercially acceptable in the tender, the loading shall be gradual to establish their performance in terms of quality and delivery. Once proven, they shall be allotted their quantity requirement accordingly. In view of above factors the loading during execution of rate contract may vary with respect to allocated quantity.

During execution, if the performance of supplier is not upto the mark in respect of delivery / quality performance / quoted capacity of the bidder, BHEL reserves the right to either reduce further loading or stop loading till the execution of overdue orders. In such cases the balance allocated full or part quantity of the defaulting vendors may at the discretion of the BHEL Jhansi be re-distributed to other performing and willing vendors of the rate contract.

12. Purchase Order Acknowledgement must reach the concerned Officer of MM Deptt., BHEL, Jhansi within 2 weeks of issue of PO. Failure to do so within stipulated period will be deemed to mean that the order has been accepted by the supplier.





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SCHEDULE-IV

13. **GUARANTEE:-**All goods shall be free from any defects due to faulty material and workmanship and it will be guaranteed for a period of 18 months from the date of commissioning of the goods at customer's site or 24 months from the date of dispatch whichever is earlier. However, for any "LATENT DEFECTS" supplier will be responsible even after 24 months, if failure occurs due to the same.

14. **REJECTION:-**

(i)-If any goods are rejected, BHEL shall be at liberty to take action as per following at the risk and cost of supplier :-

- (a)-Allow the supplier, wherever mutually agreed, to rectify the rejected goods at BHEL's works within reasonable time as fixed by BHEL.
- (b)-Allow the supplier to make free replacement within a specified period, rejected goods can be lifted by the supplier thereafter.

OR

Allow the supplier to refund the full amount paid to him by BHEL by a Demand Draft before lifting the rejected goods. Fresh replacement shall be regularized as per terms & conditions of the original purchase order.

OR

Take alternative procurement action from elsewhere and recover the difference in cost, if any incurred by BHEL in this regard from the supplier. The supplier shall not be entitled to any gain on purchase.

(c)-Terminate the contract either in part or in whole at the discretion of BHEL and recover the loss, if any, from the supplier.

(ii)

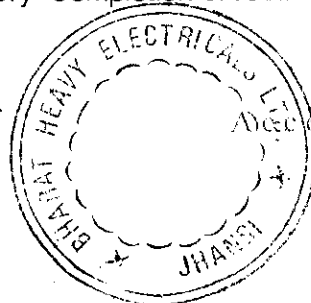
(a)- If manufacturing defect is noticed in Dry Type Transformer Enclosure Assy. at the time of use in BHEL. BHEL shall intimate to vendor by email.

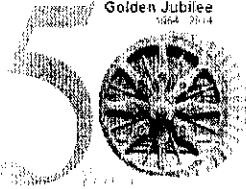
(b)- Vendor shall depute their team for rectification within 02 days of intimation (excluding date of intimation).

(c)- BHEL shall at its discretion and on advise of its quality department deduct Rs. 250 per day for the period taken by vendor's team for rectification at BHEL (this period shall exclude 02 days as mentioned at (b) above). This deduction is solely for the delay incurred in progress of work in BHEL on account of defect / rectification Dry Type Transformer Enclosure Assy. (defect attributed to vendor).

(d)- The vendor's team will obtain a written clearance from quality department w.r.t satisfactory Completion of rectification work.

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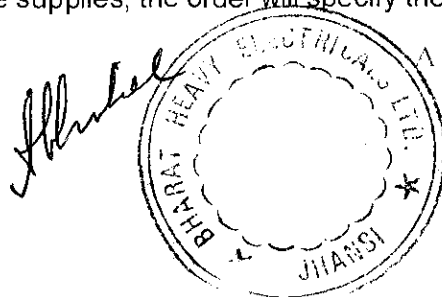
सामग्री प्रबंधन विभाग

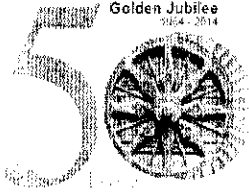
डाकघर: भेल, झाँसी पिनकोड 284129 उत्तर प्रदेश

टेलीफोन: 0510-2412716, ई-मेल achoubey@bheljhs.co.in

SCHEDULE-IV

15. **INDEMNITY** :- Supplier shall indemnify BHEL against the following:-
- (a) Any claim or infringement of letters, patent or registered design by the use of any article or material supplied to BHEL and against all cost and damages which may incur, any action for such infringement or for which BHEL become liable in any such action.
 - (b) All claims for injury or damage caused by the supplier's negligence or the negligence of supplier's employees or arising from any defect in the goods supplied or on the work carried out by the supplier.
 - (c) All claims for injury to the supplier's employees or agents employees whilst on BHEL's premises.
16. **PENALTY**:-If the material is not supplied within stipulated time, BHEL shall be within their right free to cancel the contract and purchase the material through any other source at the risk and cost of the supplier. In such an event it shall be obligatory on the defaulting supplier to make good loss suffered by BHEL. The above option shall be executed at the discretion of BHEL.
17. **LD**:- Failure to effect supply by the time specified in the order or period of extension granted in writing by BHEL will make the supplier liable to pay unconditional penalty of ½% (half percent) of the price of goods in arrears on balance overdue value per week subject to maximum of 10% (ten percent) of the delayed order value subject to Force Majeure as per Para 23 of Schedule IV.
18. **ADJUSTMENT OF RECOVERY OF AMOUNT PAYABLE BY THE SUPPLIER**:-Any amount payable by the consignor / supplier under any of the conditions of this contract shall be liable to be adjusted against any amount payable to the consignor/supplier under any other order/works contract awarded to him. This is without prejudice to any other action as may be deemed fit by BHEL.
19. **JURISDICTION**:-All suits or any matters arising out of the P.Os based on the rate contract shall lie in Jhansi Courts only.
20. **DELIVERY PERIOD**:- Delivery will be required on FOR BHEL Jhansi basis, **within 7 weeks from date of issue of purchase order with main drawings** (Drawing called in purchase order description are treated as main drawings). Supplier to study these main drawings within 2 weeks of issue of purchase order and also requested to obtain all required drawings called within main drawings. It is responsibility of suppliers to obtain all required drawings from BHEL immediately
21. **ARBITRATION**:-In all cases of disputes, the matter shall be referred for arbitration. The arbitrator shall be nominated by the Unit Head, Bharat Heavy Electricals Ltd. Jhansi or any other officer nominated by him. The award of Arbitrator shall be final and binding on both the parties.
22. **WEIGHT VARIATION**: Wherever purchase order stipulates payments on the basis of weight of the supplies, the order will specify the design weight. In case of change in design





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SCHEDULE-IV

during execution of the order, payment will be made against such orders, **only on the basis of actual weight limited to +/- 5% of weight variation.** If the weight variation is more than (+) 5 %, matter may be referred to Design department and it will be discretion of BHEL for any change/ payment more than +5% variation.

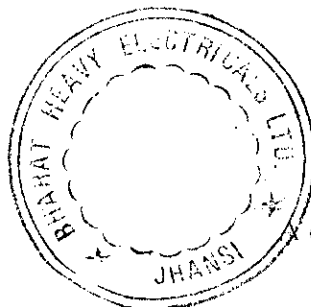
23. **FORCE MAJEURE**: Neither seller nor purchaser hereto shall be held responsible for any delay or failure to perform any or all of the obligations imposed upon such party caused by Force Majeure. In such a case, the time for performance of such obligations and the obligations of the other party to the extent that they are directly or indirectly affected by such occurrence will be extended by a period equal to that time. Notification of a circumstance of Force Majeure shall be given in writing addressed to the other party within 5 working days of its occurrence along with a certificate of the relevant Chamber of Commerce confirming the existence of the circumstances of the Force Majeure. Only the following shall be considered as Force Majeure if they intervene before contractual delivery date and impede performance: Acts of God, Wars, Revolutions, Fire, Floods, Epidemics, Freight embargoes and Acts of State.

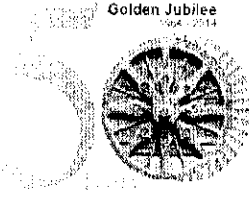
However, should such a delay, even if due to reasons of Force Majeure, be protracted for more than three (3) months, Purchaser shall have right to cancel the Contract at no charge to Purchaser.

24. Terms & conditions pre-printed on the reverse of our Tender Enquiry shall also be applicable.

Signature of Supplier :
Name :
Designation :
Contact No :
Email :

Abhishek





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SCHEDULE-V

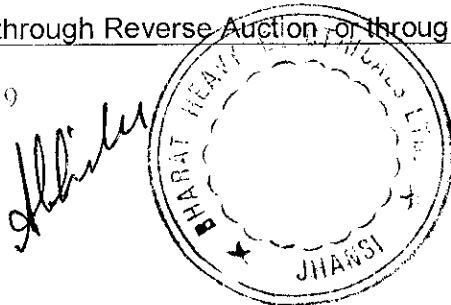
Techno Commercial Bid

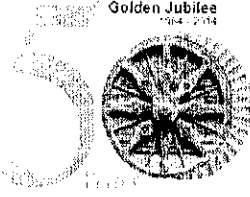
(Bidder should fill up this bid by putting the tick in accepted / non accepted column)

BIDDER'S NAME & ADDRESS:-

COMMERCIAL PART.

1	Capacity reserved for BHEL Jhansi in sets per month for this Tender. (Minimum reversed capacity should not be less than 5 sets per month to qualify) Sets Per Month
2	Capacity reserved for BHEL Jhansi in sets per annum for this Tender. (Minimum reversed capacity should not be less than 60 sets per month to qualify) Sets Per Annum
3	Present rate of Excise Duty%
4	Present rate of CST /VAT%
5	Validity of the rate contract shall be two year from the date of finalization for ordering and three months thereafter for supply. a	Accepted / Not accepted
6	Price variation clause shall be as per Para 2 of Schedule IV.	Accepted / Not accepted
7	Taxes and duties shall be extra as applicable on the date of actual delivery.	Accepted / Not accepted
8	LD/ Penalty clause shall be as per Para 16,17 of schedule IV is acceptable to us.	Accepted / Not accepted
9	Rates quoted in the price bid are on F.O.R. Jhansi basis.	Accepted / Not accepted
10	Delivery shall be 7 weeks as per clause 20 of schedule IV	Accepted / Not accepted
11	100% payment after 60 days of receipt and acceptance of material at BHEL'S works (not applicable for suppliers availing MSMED, SIDBI/ HDFC discounting facility) & other terms & condition given in this tender are acceptable to us as per Para 10 of schedule -IV.	Accepted / Not accepted
12	Quoted rate are on fully finish basis including painting.	Accepted / Not accepted
13	Quantity distribution shall be as per manner of splitting as per Para 11 of schedule IV of this tender.	Accepted / Not Accepted
14	We may finalize rate contract on the basis of rate obtained either through Reverse Auction or through sealed price bid.	Accepted / Not Accepted





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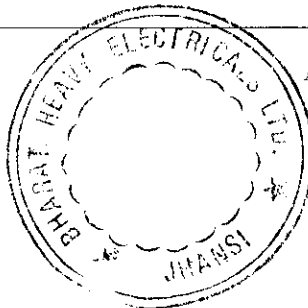
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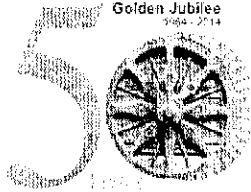
डाकघर: भेल, झाँसी पिनकोड 284129 उत्तर प्रदेश

टेलीफोन: 0510-2412716, ई-मेल achoubey@bheljhs.co.in

SCHEDULE-V**TECHNICAL PART**

A	Material	
A1.	Enclosures for DTT Shall be as per BHEL drawings	Accepted / Not accepted
A2	Source of Material & Testing Requirement: Tested material to be procured from reputed manufacturers like SAIL/ SAIL subsidiaries / TISCO / Mahindra UGINE/ Essar Steel / Jindal Steel / Lloyds Steel/Jindal Vijaynagar and co related material test certificates to be furnished. If co-related test certificates cannot be produced, complete testing of material is to be carried out as per relevant BHEL standard in any of the BHEL approved labs.	Accepted / Not accepted
B.	Scope of Work.	
B1.	The scope of work covered in this enquiry is fabrication of Dry Type Transformer Enclosure As Per BHEL Drawings: 34730051806, 34730051807 and 34730051808 for enquiry item#1 and DRG. NO.14731550067 REV. 02 EXPT. ITS. 014 TO 019,021 & 023, 34731550036/01 & 34731550035/00. PAINT AS PER O.G.A. DRG. NO. 34730051492 REV. 01 for enquiry item#2 on fully finish basis using own material in all respects. The Dry Type Transformer Enclosure Assembly shall be supplied in duly shot blasted & painted condition. The Dry Type Transformer Enclosure Assembly shall be inspected by BHEL / Third party / Customer.	Accepted / Not accepted
B2.	Surface Cleaning by shot blasting/ pickling as per BHEL Spec.	Accepted / Not accepted
B3.	Bending & pre machining wherever required will be done by the supplier and no facility will be extended by BHEL. However if facility is not available, the same may be provided by BHEL on chargeable basis	Accepted / Not accepted
B4.	WPS, PQR & WQR shall be followed as per quality plan.	Accepted / Not accepted
B5.	All the holes to be drilled with jig & fixture and jig & fixture shall be arrange by the party.	Accepted / Not accepted
B6	The validity of the quotation shall be for a period of 120 days from the opening date of tender. Validity will further be extended up to 120 days after Reverse Auction (if done).	Accepted / Not accepted
B7.	Rate to be quoted on fully finish basis & per kg. Basis only, including machining, drilling, tapping, painting etc.	Accepted / Not accepted
B8.	Order will be placed on you after finalization of this R/C as and when the requirement comes.	Accepted / Not accepted





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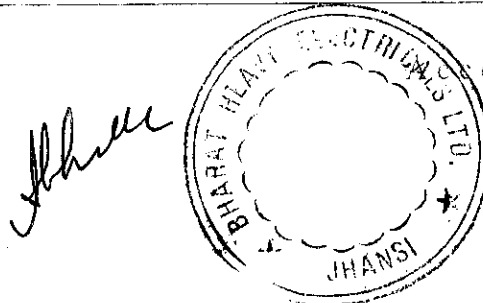
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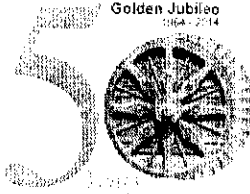
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SCHEDULE-V

B9.	Delivery shall be FOR BHEL Jhansi only. Ex works delivery shall not be considered. The offer received Ex-works basis will be rejected straightway.	Accepted / Not accepted
B10.	Inspection by BHEL / BHEL nominated agency at your works	Accepted / Not accepted
B11.	Conformance Certificate is required for raw material.	Accepted / Not accepted
B12.	All facilities required for fabrication & testing are to arranged by the vendor themselves	Accepted / Not accepted
C.	<u>Workmanship</u>	
C1.	The Fabrication of Dry Type Transformer Enclosure Assembly shall be manufactured maintaining the fabrication tolerances called in the drgs.	Accepted / Not accepted
C2.	Painting & related quality checks shall be done as per process specification called in the drawings. / MID's	Accepted / Not accepted
C3.	Suppliers to ensure to maintain weld sizes using weld checking gauges. Any lumps, scars or under cuts etc. are ground smooth for neat appearance.	Accepted / Not accepted
C4.	To ensure desired aesthetic all sharp points cut edges, dents etc. shall be grounded smooth. Wherever radius or rounded off is called in drawings, it should be ground as per drawings without any surface defect.	Accepted / Not accepted
D.	<u>Inspection requirement</u>	
D1.	Stage wise inspection shall be carried out as per job requirement	Accepted / Not accepted
D2.	QA Plan enclosed / supplied along with MID/Order to be followed	Accepted / Not accepted
D3.	Dimensional record shall be maintained in the Performa prescribed by BHEL.	Accepted / Not accepted
D4.	Inspection by BHEL CQX /Third party as per job requirement. All Co-ordination with inspection agencies to be done by supplier	Accepted / Not accepted
D5.	You will keep a log book of paint recording where you have to record various parameters of records like supplier's name, batch no, date of supply, date of expiry, checking of viscosity etc. so that control of paint is maintained.	Accepted / Not accepted
E.	<u>Cleaning & Painting</u>	
E1.	Cleaning, Degreasing, Shot Blasting & Galvanizing (if applicable) to be done as per specification.	Accepted / Not accepted





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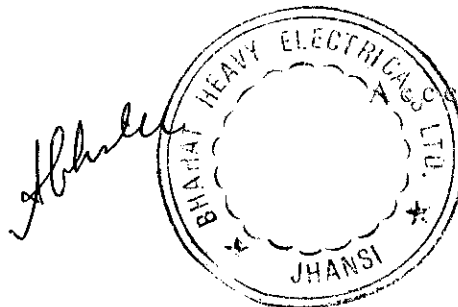
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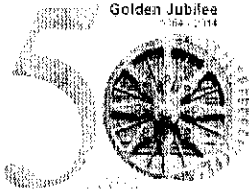
टेलीफोन: 0510-2412716, ई-मेल achoubey@bheljhs.co.in

E2.	Supplier to ensure that job should be free from shots, weld slag, dust and other foreign material before painting.	Accepted / Not accepted SCHEDULE-V
F.	Shipping Instructions	
F1.	Material to be shipped properly to avoid any during transportation.	Accepted / Not accepted
G.	General	
G1.	All Terms and conditions for purchase enquiry printed overleaf are accepted to us.	Accepted / Not accepted
G2.	NDT wherever required is in suppliers scope of Work and should be carried out by BHEL'S Approved agencies. Quotation not confirming to this requirement is liable for rejection.	Accepted / Not accepted
G3.	No Tools/ Jigs/Fixtures/ Gauges will be issued by BHEL.	Accepted / Not accepted
G4.	Only calibrated instruments and gauges will be used.	Accepted / Not accepted
G5.	All inside / outside threads are to be duly protected with Suitable means before shot blasting / painting applications.	Accepted / Not accepted
G6.	Areas which are not to be painted e.g. jacking pads etc. are to be properly masked/ protected from paint.	Accepted / Not accepted
G8.	Supplier has to collect Drawings and MID'S from TRE/TRP on intimation by BHEL and takes necessary material procurement/ manufacturing action as required.	Accepted / Not accepted

Note: If any of the above conditions are not accepted the offer shall be liable for rejection.**I. Contact detail of vendor:-**

11. Contact Person :
12. Mobile no. :
12. Telephone No :
13. Fax No :
14. E mail Id :

Signature of Bidder :**Name :****Designation :****Seal :****Signature of Supplier :**



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टेलीफोन: 0510-2412716, ई-मेल achoubey@bheljhs.co.in

SCHEDULE-VI

PRICE BID (PART - B)

To,
DGM (MM)
BHEL JHANSI-284129.

Subject : Price Bid against Rate Contract Enquiry no. E3559013 for Enclosures for DRY TYPE TRANSFORMERS on finish basis.

Dear Sir,

We are quoting Techno-commercial bid, minimum basic fabrication rate AS UNDER:

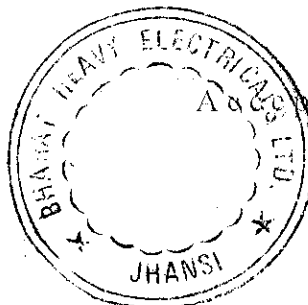
Sl.No.	Description	RateRs / Kg on Finish Basis for item 001
(A)-	BASIC RATE (Rs Per Kg)	
(B)-	ED (if applicable) % @	
(C)-	CST against form C % @	
(D)-	VAT %@	
(E)-	Cenvat benefit (same as B)	
(F)-	Input Tax Credit (same as D)	
(G)-	TOTAL (A + B + C or D- E-F) Per Kg	In figure
		In words

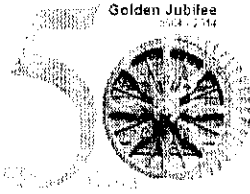
In addition to above Additional Charges as per Para 7 of Schedule IV (if any) shall also be paid by BHEL.

➤ Above rate are quoted based on base rate of JPC Rs 31.62 per kg of May 2016, Delhi

NOTE : The price bid submitted in any other fashion or by adding any condition (e.g. minimum order quantity, rates applicable for specified quantity, discount for quantity, rate based on slabs, rate based on terms of payment etc.), offer shall be straight way REJECTED even if, offer has been found technically & commercial acceptable before opening of price bid.

Signature of Supplier :
Name :
Designation :
Seal :





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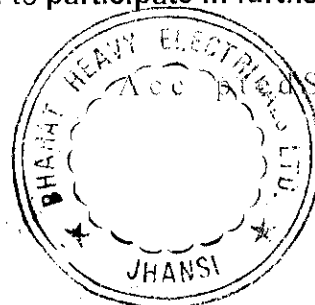
SCHEDULE - VII

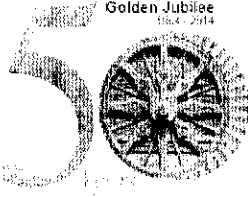
GENERAL TERMS & CONDITIONS OF REVERSE AUCTION

Against this enquiry for the subject item / system with detailed scope of supply as per enquiry specifications, BHEL may resort to "REVERSE AUCTION PROCEDURE" i.e., **ON LINE BIDDING (THROUGH A SERVICE PROVIDER)**. The philosophy followed for reverse auction shall be English Reverse (No ties).

1. For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
2. Those bidders who have given their acceptance for Reverse Auction (quoted against this tender enquiry) will have to necessarily submit 'online sealed bid' in the reverse auction. Non-submission of 'online sealed bid' by the bidder for any of the eligible items for which techno-commercially qualified, will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines in vogue.
3. BHEL will engage the services of a service provider who will provide all necessary training and assistance before commencement of on line bidding on internet.
4. In case of reverse auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
5. Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
6. Bidders have to fax the Compliance form (will be informed later on) before start of Reverse Auction. Without this the bidder will not be eligible to participate in the event.
7. In line with the NIT terms, BHEL has provided the calculation sheets (e.g. EXCEL sheets) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to BHEL standard Commercial terms & conditions) for each of the bidder to enable them to fill-in the price and keep it ready for keying in during the Auction.
8. Reverse auction will be conducted on scheduled date & time.
9. At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.
10. The lowest bidder has to fax / e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required (will provide later on) as provided on case-to-case basis to service provider within two working days of Auction without fail.
11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price bids and Price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice.
12. Bidders shall be required to read the "Terms and Conditions" section of the auctions site of Service provider, using the Login IDs and passwords given to them by the service provider before reverse auction event. Bidders should acquaint themselves of the "Business Rules of Reverse Auction", which will be communicated before the Reverse Auction.
13. If the Bidder or any of his representatives are found to be involved in Price manipulation / cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines, shall be initiated by BHEL and the results of the RA scrapped / aborted.
14. The Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party.
15. In case BHEL decides to go for reverse auction, the H1 bidder(s) (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

[Handwritten Signature]





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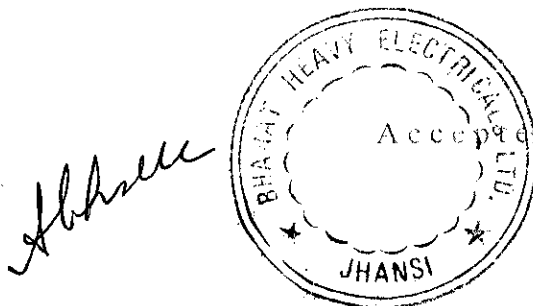
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डाकघर: भेल, झाँसी पिनकोड 284129 उत्तर प्रदेश

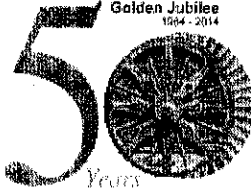
टेलीफोन: 0510-2412716, ई-मेल achoubey@bheljhs.co.in

SCHEDULE-VIII**CALCULATION TO DERIVE JPC PRICE EXCLUDING ED & VAT OF H.R. Coils 2.00 MM FOR DELHI**

(a)-	JPC price retail declared in beginning of May 2016 for Delhi including ED & VAT	=	Rs 37.00 Per Kg (Rate of JPC retail price enclosed)
(b)-	Present rate of Excise Duty	=	@12.50 %
(c)-	Present rate of VAT for Delhi	=	@ 4 %
(d)-	Therefore JPC price excluding ED & VAT	=	<u>JPC price for Delhi including ED&VAT</u> (1.1250x 1.04)
		=	$\frac{\text{Rs } 37.00}{(1.125 \times 1.04)}$
		=	Rs 31.62 per kg.



E3559013



भारत हेवी इलेक्ट्रिकल्स लिमिटेड

सामग्री प्रबंधन विभाग

डाकघर: भेल, झाँसी पिनकोड 284129 उत्तर प्रदेश

टेलीफोन: 0510-2412716, ई-मेल achoubey@bheljhs.co.in

SCHEDULE-VIII

ज्वाइन्ट प्लान्ट कमिटी
(भारत सरकार द्वारा गठित)
JOINT PLANT COMMITTEE
(Constituted by Govt. of India)
An ISO 9001 : 2008 Certified Organisation

DATE : 05th MAY 2016

JPC MARKET PRICE (RETAIL) AS ON 02-MAY-2016

Rs. per tonne

Sl. No.	ITEM	Kolkata	Delhi	Mumbai	Chennai
1	PIG IRON	27513	28800	24600	19425
2	BILLETS 100 MM	28000	27900	29800	33800
3	BLOOMS 150X150 MM	30925	29100	29400	30538
4	PENCIL INGOTS	29000	25500	28600	30450
5	WIRE RODS 6 MM	39088	36000	39244	38638
6	WIRE RODS 8 MM	38913	36000	39244	38638
7	ROUNDS 12 MM	38061	36750	37138	38518
8	ROUNDS 16 MM	37830	36750	37138	38325
9	ROUNDS 25 MM	37440	36000	37051	37853
10	TMT 10 MM	36640	37500	35421	38185
11	TMT 12 MM	36410	37500	35159	38010
12	TMT 25 MM	36430	37500	34852	37310
13	ANGLES 50X50X6 MM	38355	34000	35831	37275
14	ANGLES 75X75X6 MM	37620	35500	34869	37188
15	JOISTS 125X70 MM	39100	35000	41475	35525
16	JOISTS 200X100 MM	37140	35600	36750	37450
17	CHANNELS 75X40 MM	39094	35250	35985	37713
18	CHANNELS 150X75 MM	37600	35000	36656	37638
19	PLATES 6 MM	37682	36500	35744	38150
20	PLATES 10 MM	37660	36500	35766	37975
21	PLATES 12 MM	38050	36500	36328	37800
22	PLATES 25 MM	38563	36500	35460	37975
23	H. R. COILS 2.00 MM	40266	37000	38050	38710
24	H. R. COILS 2.50 MM	39487	36500	35700	38010
25	H. R. COILS 3.15 MM	38553	36500	35482	38080
26	C. R. COILS 0.63 MM	47117	41300	39483	46550
27	C. R. COILS 1.00 MM	46567	40800	39453	46025
28	G. P. SHEETS 0.40 MM	53325	50000	42263	55405
29	G. P. SHEETS 0.63 MM	52306	48500	42263	55300
30	G. C. SHEETS 0.40 MM	54064	51000	42394	55650
31	G. C. SHEETS 0.63 MM	52925	49500	42394	55650
32	MELTING SCRAP H M S - I	20400	19500	22500	21525
33	MELTING SCRAP H M S - II	18650	19000	23900	20475
34	SPONGE IRON (COAL BASED)	17175	15000	21400	18900

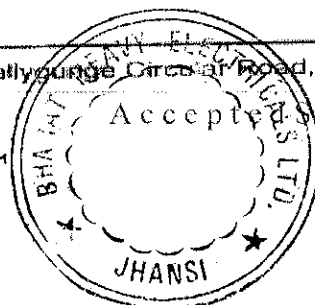
NOTE: 1) All prices are in Rs./Tonne and has been compiled on the basis of average of Main & Other producer's price.

2) Prices are inclusive of Excise Duty & Sales / Vat Tax

3) All prices are as on day 02 of this month.

4) Prices are indicative.

"ISPAT NIKETAN", 52/1A, Ballygunge Circular Road, Kolkata - 700 019



Accepted signature of Bidder



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BHARAT HEAVY ELECTRICALS LIMITED
(A Govt of India undertaking)
MATERIALS MANAGEMENT (MM) , JHANSI - 284129

TENDER ENQUIRY NO: E3559013

DATE: 17.05.2016

ANNEXURE A TO SCHEDULE I

QUALIFYING REQUIREMENTS

All requirements should be mandatorily filled, relevant documentation enclosed, and every page should be signed and stamped by the bidder. The pre qualification of the bidder shall be on SI No 1 (Average Annual Financial Turnover) & SI No. 2 (Experience Criteria). SI No 3 to 8 have to be necessarily submitted.

SI	Description of Qualifying requirement	Copy encl.									
1	<p>Average Annual financial turnover during the last three years ending 31st March of the previous financial year, should be at least 23.05 lakhs approx.</p> <p>The bidder to fill the turnover details as per the format given below</p> <table border="1"><thead><tr><th>Financial Year</th><th>To be filled by Bidder Turnover (lakhs)</th></tr></thead><tbody><tr><td>2015-16</td><td></td></tr><tr><td>2014-15</td><td></td></tr><tr><td>2013-14</td><td></td></tr></tbody></table>	Financial Year	To be filled by Bidder Turnover (lakhs)	2015-16		2014-15		2013-14			
Financial Year	To be filled by Bidder Turnover (lakhs)										
2015-16											
2014-15											
2013-14											
	<p>As evidence of the above information, bidder to attach Audited Profit & Loss Statement of last three financial years. In case the Profit & Loss Statement of the last financial year is not yet audited, the un- audited Profit & Loss Statement of the last financial year can be enclosed along with certificate of CA</p>	Yes	No								
2	<p>Work Experience</p> <p>The bidder must have successfully completed at least 12.90 MT / 18 nos of similar jobs (weight of each job more than 200 kgs) during last three years (ending last day of month previous to the one in which applications are invited)</p> <p>Similar Jobs means - Transformer Enclosures / Control Panel / Marshalling Boxes for Power Transformers / Super Structure fabrication for Loco / Security Panels for Loco / Sheet metal fabricated jobs having louvres.</p> <p>The bidder to mandatorily fill the details of experience as per Annexure A1 to Schedule I, enclose the same, and the summary to be filled by bidder should be as under:</p>										

leg
18/5/16

prakash
18/5/16

Sanjiv
19/5/16

leg
23-5-16



BHARAT HEAVY ELECTRICALS LIMITED
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TENDER ENQUIRY NO: E3559013

DATE: 17.05.2016

ANNEXURE A TO SCHEDULE I

QUALIFYING REQUIREMENTS

All requirements should be mandatorily filled, relevant documentation enclosed, and every page should be signed and stamped by the bidder. The pre qualification of the bidder shall be on SI No 1 (Average Annual Financial Turnover) & SI No. 2 (Experience Criteria). SI No 3 to 8 have to be necessarily submitted.

SI	Description of Qualifying requirement	Copy encl.		
1	Similar Jobs (each job more than 200 kgs) executed in last three years (ending last day of month previous to the one in which applications are invited).	To be filled by Bidder		
		No of jobs	Tonnage (MT)	
	Total tonnage executed			
2	As evidence of the above information, the bidder to attach the documentary proof as below :		Yes	No
	Supplies made to	Documentary Proof to be attached	Bidder to Tick '✓' whichever is applicable	
	BHEL, Jhansi or BHEL, Bhopal or other Units of BHEL	Purchase Order Copies & Stores Receipt Vouchers to be submitted		
	Other PSUs / Govt Undertakings	Copy of Performance certificate & Purchase Order issued by Customer for successful execution of the jobs to be submitted		
	Private Sector	Copy of Performance certificate, Purchase Order and relevant Excise Tax Invoice / VAT Returns must be attached.		
3	Undertaking of Availability of Mandatory Resource Requirements (Annexure B to Schedule I) to be mandatorily filled and submitted.	Yes	No	
4	Availability of Desirable Resource Requirements (Annexure C to Schedule I) to be mandatorily filled and submitted	Yes	No	

Page 2 of 3



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BHARAT HEAVY ELECTRICALS LIMITED
(A Govt of India undertaking)
MATERIALS MANAGEMENT (MM) , JHANSI - 284129

TENDER ENQUIRY NO: E3559013

DATE: 17.05.2016

ANNEXURE A TO SCHEDULE I

QUALIFYING REQUIREMENTS


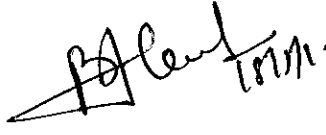
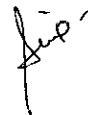
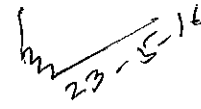
All requirements should be mandatorily filled, relevant documentation enclosed, and every page should be signed and stamped by the bidder. The pre qualification of the bidder shall be on SI No 1 (Average Annual Financial Turnover) & SI No. 2 (Experience Criteria) . SI No 3 to 8 have to be necessarily submitted.

SI	Description of Qualifying requirement	Copy encl.	
5	Self Certificate/Declaration (as per Annexure A2 to Schedule I).that (a) the bidder is not suspended by BHEL Jhansi or any Unit/Office of BHEL or any other organization, and (b) the bidder not guilty by a Court of Law in India for any offence involving fraud, dishonesty and moral turpitude.	Yes	No
6	Permanent Account Number (PAN) Number of Supplier * (In case the PAN number is not in the name of the firm, the relevant records linkng the ownership to be provided.)	Yes	No
7	TIN No of Supplier *	Yes	No
8	Part 1 (Techno - Commercial Bid) & Part II (Price Bid)	Yes	No

- In case the bidder is a PMD Vendor of BHEL, Jhansi and has already submitted PAN & TIN No, the bidder need not submit the same again in this tender.

We agree that our bid is liable to be rejected in case (a) the relevant information is not filled, (b) documentation is incomplete, (c) there are false declarations, and (d) if we do not meet the pre qualification requirements on Financial Turnover (SI no 1) & Experience (SI No 2), and we do not ensure submission and compliance of all documentation from SI no 3 to SI no 8.

(Signature of the Supplier
with Name. Designation & Seal)

ANNEXURE A1 TO SCHEDULE I

TENDER ENQUIRY NO: E3559013

DATE: 17.05.16

'Job' means a single descriptive Purchase Order item for which an order has been placed. Sum of different items of a Purchase Order will not constitute a 'Job'.

Experience in Similar Jobs (Transformer Enclosure / Control Panel / Marshalling Boxes for Power Transformers / Super Structure fabrication for Loco / Security Panels for Loco / Sheet metal fabricated jobs having louvres) - weight of each job more than 200 kgs.

Sl	Description	Customer	BHEL / GOVT / PSU / PRIVATE	PO No	PO Dt	PO Qty.	Weight Per job (MT)	PO Completion date	Whether Proof of completion enclosed
1									Yes No
2									Yes No
3									Yes No
4									Yes No
5									Yes No
6									Yes No
7									Yes No
8									Yes No
9									Yes No
10									Yes No






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ANNEXURE A1 TO SCHEDULE I

TENDER ENQUIRY NO: E3559013





DATE: 17.05.16

' Job' means a single descriptive Purchase Order item for which an order has been placed. Sum of different items of a Purchase Order will not constitute a ' Job'.

Experience in Similar Jobs (Transformer Enclosure / Control Panel / Marshalling Boxes for Power Transformers / Super Structure fabrication for Loco / Security Panels for Loco / Sheet metal fabricated jobs having louvres) - weight of each job more than 200 kgs.

SI	Description	Customer	BHEL / GOVT / PSU / PRIVATE	PO No	PO Dt	PO Qty.	Weight Per job (MT)	PO Completion date	Whether Proof of completion enclosed
11									Yes No
12									Yes No
13									Yes No
14									Yes No
15									Yes No
16									Yes No
17									Yes No
18									Yes No
TOTAL									

We agree that our bid is liable to be rejected in case of incomplete data / false declarations.

(Signature of the Supplier with Name, Designation & Seal)





ANNEXURE A2 TO SCHEDULE I

TENDER ENQUIRY NO. E3559013

Date :

Self Declaration

1. I / We have never been found guilty by a court of law in India for any crimes of fraud, dishonesty or moral turpitude
2. I / We have never been suspended by BHEL Jhansi or any Unit/Office of BHEL or any other organization.
3. I / We undertake to abide by all statutory and regulatory requirements while carrying out jobs for BHEL Jhansi.

(Signature of the Supplier with Name, Designation & Seal)



BHARAT HEAVY ELECTRICALS LIMITED
(A Govt of India undertaking)
MATERIALS MANAGEMENT (MM) , JHANSI - 284129

TENDER ENQUIRY NO: E3559013

DATE: 12.05.2016

ANNEXURE B TO SCHEDULE I

UNDERATAKING OF AVAILABILITY OF MANDATORY RESOURCE REQUIREMENTS

All requirements should be mandatorily filled and every page should be signed and stamped by the bidder. Wherever information is sought regarding availability of a facility, strike off whichever is not applicable ' Available / Not Available.' Outsourcing is not allowed for these requirements

SI	Requirements	To be filled in by Bidder			
A	General				
1	Covered Shed with concrete floor for assembly and fabrication (Minimum area 250 sq.m)	Available Area (sqm)			
2	Overhead Crane (Minimum one crane to handle job of One MT)	Capacity (MT)			
		Number Available			
B	Manpower				
3	Minimum two Qualified Welders as per ASME section IX or AWS D 1.1. for MS to MS Welding - SMAW / GMAW / FCAW (Necessary qualification certificates to be submitted)	Name	Experience (yrs)	WPS	PQR
4	Fitter (Minimum one required)	Whether Available ?	Available	Not Available	
	Painter (Minimum one required)				
	Crane Operator (Min. one required)				
5	Technical staff for reading and understanding the technical documents & inspection of jobs (Min. one employee with ITI or Diploma in Engg)	Whether Available ?	Available	Not Available	
C	Working Facilities				
6	Welding Machines (SMAW / GMAW / FCAW) - Minimum three numbers	Rating (KVA)			
		Number Available			
7	Portable Hand Grinding Machines (Minimum two numbers)	Number Available			



BHARAT HEAVY ELECTRICALS LIMITED
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MATERIALS MANAGEMENT (MM) , JHANSI - 284129

TENDER ENQUIRY NO: E3559013

DATE: 12.05.2016

ANNEXURE B TO SCHEDULE I

UNDERATAKING OF AVAILABILITY OF MANDATORY RESOURCE REQUIREMENTS

All requirements should be mandatorily filled and every page should be signed and stamped by the bidder. Wherever information is sought regarding availability of a facility, strike off whichever is not applicable ' Available / Not Available.' Outsourcing is not allowed for these requirements

Sl	Requirements	To be filled in by Bidder		
		Number Available		
8	Electrode Heating Oven with temperature controller (Min one no)	Number Available		
		Capacity (Kgs)		
F	Instruments			
9	Paint thickness measuring instrument (Measurement range between 0 - 100 microns.)	Range (upto __ microns)		
10	Vernier Callipers (Calibration from Government accredited agency)	Number Available		
		Range		
		Whether Calibrated	Yes	No
11	Tape for paint adhesion (minimum one-inch (25-mm) wide semitransparent pressure-sensitive tape with an adhesion strength as per ASTM 3359)	Size (mm)		
		Number Available		
12	Measuring Tape (Calibration from Government accredited agency)	Number Available		
		Size (mm)		
		Whether Calibrated	Yes	No

Our offer is liable to be rejected in case (a) we have not filled / not marked / left blanks, or (b) if the mandatory requirements are not available at our works. BHEL can assess our facilities at any point of time and we agree for penal action from BHEL in case any of the above information furnished is found to be false.

**(Signature of the Supplier
with Name, Designation & Seal)**



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BHARAT HEAVY ELECTRICALS LIMITED
(A Govt of India undertaking)
MATERIALS MANAGEMENT (MM) , JHANSI - 284129

TENDER ENQUIRY NO: E3559013

DATE: 12.05.2016

ANNEXURE C TO SCHEDULE I
AVAILABILITY OF DESIRABLE RESOURCE REQUIREMENTS

All requirements should be mandatorily filled and every page should be signed and stamped by the bidder. Wherever information is sought regarding availability of a facility, strike off whichever is not applicable ' Available / Not Available.' If the facility is outsourced, mention 'OS'.

Sl	Requirements	To be filled in by Bidder		
A	General			
1	Office for storing and referring the documents	Available Area (sqm)		
2	Bed Plates (perfectly levelled) in single location, big enough to cover size 3000 mm x 4000 mm approx..	Whether Available?	Available	Not Available
		If Available, indicate the size (W x L) and numbers	Size (mm)	
			W	L
B	Manpower			
3	Organization Structure (to be submitted)			
C	Working Facilities			
4	Shearing Machine (Minimum working thickness 8 mm)	Make		
		Year of Mfr.		
		Dimn. (mm) of plate which can be worked		
5	Bending Machine (Minimum working thickness 8 mm)	Profile Cutting		
		Upto thickness (mm)		
		Year of Mfr.		
6	Dies for manufacture of Louvers	Whether Available?	Available	Not Available
7	Press (Min 30 MT) for punching louvers	Capacity (MT)		
		Number Available		
8	Electro Plating facility	Year of Installation		
		Size of bath		

[Handwritten signature]



BHARAT HEAVY ELECTRICALS LIMITED
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MATERIALS MANAGEMENT (MM) , JHANSI - 284129

TENDER ENQUIRY NO: E3559013

DATE: 12.05.2016

ANNEXURE C TO SCHEDULE I
AVAILABILITY OF DESIRABLE RESOURCE REQUIREMENTS

All requirements should be mandatorily filled and every page should be signed and stamped by the bidder. Wherever information is sought regarding availability of a facility, strike off whichever is not applicable ' Available / Not Available.' If the facility is outsourced, mention 'OS'.

SI	Requirements	To be filled in by Bidder			
		Whether Available ?	Available		OS
9	Shot Blasting Set up Minimum Size W x L x H (5 mtr x 5 mtr x 7 mtr)	Whether Available ?	Available		OS
		Size (mtr.) W x L x H	W	L	H
10	Spray Painting System	Whether Available?	Available		OS
E	Other features				
11	Availability of ISO Certificate (If available, enclose the copy of the certificate)	Whether Available ?	Available	Not Available	
12	Approved by end users like NTPC, PGCIL, SEBs, etc. (If available, Performance certificates to be enclosed)	If Approved, indicate the names of Customers			
13	From where is the raw material like Steel Plates sourced.	Indicate the probable sources			
14	From where are the Paints sourced.	Indicate the probable sources and brands			

Our offer is liable to be rejected in case we have not filled / not marked / left blanks in the above criteria.

Date:

(Signature of Supplier
with Name, Designation and Seal)