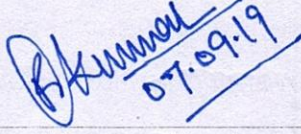
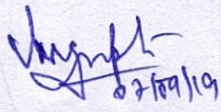


TENDER DOCUMENT OF RATE CONTRACT FOR TWO YEARS FOR FABRICATION OF DRY TYPE TRANSFORMER END FRAME AND ROLLER ASSEMBLY ON FINISH BASIS

Purchase Enquiry No: E3599010

Index

Sl. No.	Description	Schedule	Page No.
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 Raj Kumar Singh Dy. Manager (MM) Prepared By  V M Gupta DGM (MM) Checked By  C. Venkat Rao AGM (MM-H) Approved By			



Ref: E3599010

डाकघर: भेल,झाँसी पिनकोड 284120 उ.प्र. फोन:0510-2412734

Schedule-I

Qualifying Criteria & Quantities Covered by the Rate Contract

Requirement for Dry Type Transformer End Frame and Roller Assembly for two years is as under:-

Enq. # no.	Item Description	Qty.
1	ROLLER ASSY TO DRG NO-24993750014 REV 03, E/F ASSY TO DRG 14737050052 REV 03, FOOT ASSY TO DRG-34737050017 REV-02 & etc DTT. ELECTRO GALVANIZED AS PER I:S 1573.	300 sets / 300.00 MT $\pm$ 30 %
2	ROLLER TO DRG NO 24993750014 REV-03, End Frame TO DRG -14997050015 REV 16 & FOOT ASSY TO DRG NO-34737050012/10 etc DTT.HOT DIP GALV.AS PER I:S 4759.	50 sets / 50.00 MT $\pm$ 30 %

Above requirement and tolerance of $\pm$ 30 % is tentative and can vary in any proportion both on positive and negative side depending upon BHEL's requirement and order book position. The quantities of items 1 and 2 may vary in any proportion within overall quantity of both items 1 and 2.

Note: Drawings mentioned herewith are typical, for actual drawings purchase order will be followed.



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Schedule-I

Qualification shall be as under:

Only the suppliers who meet the 'Qualifying Requirements (Annexure A to Schedule I)' along with 'Compliance to Mandatory Resource Requirements (Annexure B to Schedule I)' shall be eligible for this tender process. The details in 'Qualifying Requirements (Annexure A to Schedule I)', 'Compliance to Mandatory Resource Requirements' (Annexure B to Schedule I) and 'Compliance to Desirable Resource Requirements' (Annexure C to Schedule I) enclosed to this Schedule I should be filled and submitted along with the necessary documentation (wherever called for).

Signature of Supplier :

Name :

Designation :

Seal :

Phone No :

E-mail ID :



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Schedule-II

Important details of the Tender

Name and Contact Details of the Person for Queries in the Tender	(1) V M Gupta DGM/MM, BHEL Jhansi Phone: - 0510-2412614 Email: - vmgupta@bhel.in (2) Ch. Mulayam Dy. Manager/MM, BHEL Jhansi Phone: - 0510-2412734 Email: - mulayam@bhel.in (3) Raj Kumar Singh Dy. Manager/MM, BHEL Jhansi Phone: - 0510-2412716 Email: - kur.raj@bhel.in
Last Date of Submission of the Tender through e-Procurement system	_____ 13:15 Hrs.
Tender Opening Date	_____ 14:00 Hrs.



INSTRUCTIONS FOR

SUBMISSION OF TENDER

Schedule- II

1. The offers against the enquiry shall be submitted in two parts.

Technical Bid (Part – A):-

- (A1)- Duly filled & signed Enquiry Document Page 2 to 28.
(A2)- Blank Price bid (Un Priced) duly signed (Page no. – 29)
(A3)- Annexure A, B, C, A1 and A3 to Schedule-I, ,

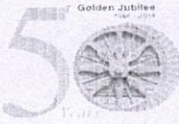
Price Bid (Part – B):-

- (B1)- Price bid duly filled & signed (Page no. - 29)

2. The vendors shall submit Part-A and Part-B of their bids 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 document.
3. Part-A of the bid alone shall be opened on the due date in presence of the tenderers 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 tenderers whose Techno-Commercial offers are found acceptable by BHEL. Such tenderers shall be advised the date and time of opening of Part B i.e. price part of their bids. Tenderers 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 tenderer is also required to sign and stamp each and every page of the tender document clearly bring out deviations, if any.
5. Tenders not complying with the above and other requirements of the tender shall be liable for rejection. Tenderers 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.



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Schedule - II

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6. It must be clearly understood that the orders released against 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 signatures.
8. General terms and conditions of the REVERSE AUCTION shall be generally as per schedule I. However, final terms & condition shall be intimated after techno-commercial evaluation of the tender.
9. Tenders not complying with the above and other requirements of the tender shall be liable for rejection. Tenderers 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. Bidder shall be responsible for completion of the contract in all respects.



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Schedule - II

10. BHEL reserves the right to go for Reverse Auction (RA) (Guidelines as available on www.bhel.com) instead of opening the sealed envelope price bid, submitted by the bidder. This will be decided after techno-commercial evaluation. Bidders to give their acceptance with the offer for participation in RA. Non-acceptance to participate in RA may result in non-consideration of their bids, in case BHEL decides to go for RA. Those bidders who have given their acceptance to participate in Reverse Auction will have to necessarily submit 'Process compliance form' (to the designated service provider) in the Reverse Auction. Non-submission of 'Process compliance form' by the agreed bidder(s) will be considered as tampering of the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings with suppliers/ contractors (as available on www.bhel.com).

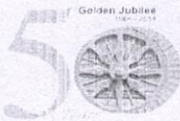
Signature of Supplier :

Name :

Designation :

Seal :





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Schedule-III

SALIENT TECHNICAL REQUIREMENTS

1. **SCOPE OF WORK:** The scope of work covered in this enquiry is fabrication of Dry Type Transformer End Frame, Roller Assembly etc. (enquiry item no. 01 & 02) as per our typical drawing i.e. for enquiry item no.1 **ROLLER ASSY TO DRG NO-24993750014 REV 03, E/F ASSY TO DRG 14737050052 REV 03, FOOT ASSY TO DRG-34737050017 REV-02 & etc DTT. ELECTRO GALVANIZED AS PER I:S 1573.** and for enquiry item no.2 **ROLLER TO DRG NO 24993750014 REV-03, End Frame TO DRG -14997050015 REV 16 & FOOT ASSY TO DRG NO-34737050012/10 etc DTT. HOT DIP GALV. AS PER I:S 4759** on fully finish basis using own material in all respects. The Dry Type Transformer End Frame, Roller Assembly etc. (enquiry item no. 01 & 02) shall be supplied in Electro – Galvanized (as per IS : 1573) / Hot Dip Galvanized condition (as per IS : 4759). The Dry Type Transformer End Frame, Roller Assembly etc. (enquiry item no. 01 & 02) shall be inspected by BHEL at supplier's work.

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. Hardwares, 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.

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 BHEL 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.

All facilities required for fabrication & testing are to be arranged by the vendors themselves.

Signature of bidder :

Name :

Designation :

Seal of company :

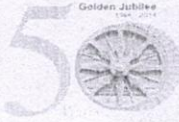


Schedule-IV

COMMERCIAL TERMS & CONDITIONS

1. The rate contract shall be valid for ordering for two years from the date of finalization and supply up to 3 months thereafter.
2. The following Price Variation Claim shall be allowed over the quoted base price as per **schedule-VIII:-**
 - a) For every 1 Rupee per Kg increase / decrease in JPC (Joint Plant Committee, Constituted by Govt. of India) price excluding GST of **10 mm plate** for Delhi, the basic fabrication rate will increase / decrease by Rs 1.20 per kg.
 - b) The basic fabrication rate quoted in schedule - VII shall be based on the JPC steel market price (retail) of Rs. 37.68 per kg (excluding GST) for 10 mm plate derived from the price declared in beginning of Aug'19 for Delhi. For detail calculation to derive JPC market steel price (retail) excluding GST, refer schedule-VIII.
 - c) JPC declares steel prices bi-monthly including GST. JPC 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 price excluding GST as per calculation placed at Schedule - IX and the same shall be considered for full one month for calculating PVC. This is applicable for MS materials in this fabrication only.
 - d) JPC steel basic rate excluding GST 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 End Frame Assy. is supplied in the month of Apr-18 & PO delivery is March-18, rate applicable for the month of March-18 or Feb-18 respectively whichever is lower shall be taken for PVC Claim.
3. GST shall be extra as applicable on the date of actual delivery. Bidders are advised in their own interest to familiarize themselves fully with various types of taxes and their rates etc. including entry tax if applicable. It may be noted that evaluation of quoted prices shall be done based on landed cost at BHEL which shall be arrived at after loading the prices wherever required. Applicable taxes & duties on the date of offer MUST be mentioned. If any bidder is found to incorrectly declare less value of GST or nil GST in the offer, his contract will be terminated. For increase in GST rate slab during R/C period, required proof & undertaking will have to be given to this effect before same is admitted by BHEL.





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Ref: E3599010

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Schedule-IV

4. Additional Charges:

- (a)- Extra charges for clamp plate, pin etc. made of HTS material shall be 150 % of basic fabrication rate of DTT End Frame, Roller Assy., etc. made of MS material. No deduction will be made from SRV weight of clamp plate, pin etc. made of HTS material (0351556 HTS round).
- (b)- BHEL will pay Rs. 15/-per kg extra for re-galvanizing /re- electro galvanizing of fabricated items in case where in is required because of change in our drawings. Re galvanizing of items will be certified by our inspecting agency. Fabricator shall get items inspected before starting re galvanizing/re electro galvanizing.
- (c) – Payment shall be on actuals of the weightment done inside BHEL. In case of difference in weight, the variance in weight shall be distributed over the M.S. content of the DTT End frame.

5. The validity of the quotation shall be for a period of 120 days from the opening date of tender.

6. Payment Terms :

100 % payment within 90 days (45 days for MSE / NSIC registered suppliers as per relevant act in force) from the date of receipt of material and submission of clear and admissible bill, subject to acceptance of material at BHEL , on direct presentation of the documents.

In case of despatch of material to site directly, site certification for receipt of materials is required unless otherwise provided for in the PO. Any deviation from the above payment terms, if accepted (by BHEL), shall be loaded @ SBI base rate (as on date of Part I bid opening) + 6%, for the purpose of bid evaluation.

All documents as called for in the PO have to be submitted by the Supplier at the time of receipt of material and this should include the Invoice of the Supplier - Original copy of the Buyer and Duplicate for Transporter. On receipt of Invoice, the same shall be acknowledged by BHEL. Any clarifications on the bill submitted by the supplier shall be sought generally within 30 days (15 days for MSE / NSIC registered suppliers as per relevant act in force) of receipt of bill at BHEL. While it would be in the interest of the Supplier to provide the reply immediately to the clarifications sought, the Supplier is to respond at least within 7 days from the date of clarifications sought by BHEL. Wherever clarifications are sought by BHEL, the date of receipt of clarifications from the supplier shall be considered as date of submission of clear and admissible bill.



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1. **Manner of Splitting:** Contract may be established with 'P-1' suppliers (where P is techno-commercially accepted vendors) but limited to 3 suppliers for execution of this contract and quantity distribution among L1, L2 & L3 would be in the ratio (%) as shown in the below table based on L1 agreed rate.

Rank*	Weightage	% Share
1(vendor with lowest rate in R.A.)	n=3	$n/Z \times 100 = 50\%$
2	$n-1 = 2$	$(n-1)/Z \times 100 = 33\%$
3	$n-2 = 1$	$(n-2)/Z \times 100 = 17\%$

$$\text{Total } Z = n(n+1)/2 = 6$$
$$n = 3$$

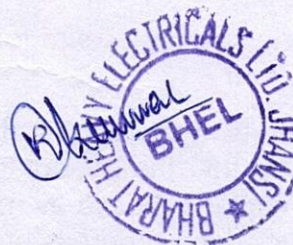
- 'n' is equal to 3. L1 and those vendors who accept counter offer have to accept distribution of quantity as above.
- If we do not get 03 sources then qty may be distributed between agreed sources in line with above manner of splitting.

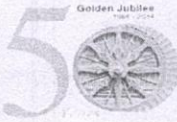
* Rank of suppliers including L1 and those who have accepted counter offer (from lowest rate to highest rate in Reverse Auction).

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 proportion and manner of splitting as stated above shall remain the same during execution of contract, as long as the vendor(s) continue to perform and meet the contractual capacity committed in the tender. However, the distribution also depends on the customer approval at vendors for specific projects.

Wherever it comes to notice that the vendor is not performing on delivery or quality, or is not meeting the contractual capacity committed in the tender, or not executing the order or is not responsive on post order completion issues, suitable penal action shall be taken against the defaulting vendor(s) as per the Guidelines of the Company. In such cases, the balance allocated full or part quantity of the defaulting vendors may be re-distributed to other performing and willing vendors of the rate contract.

In view of above factors the loading during execution of rate contract may vary with respect to allocated quantity.





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Schedule-V

GENERAL TERMS & CONDITIONS

1. **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.
2. **REJECTIONS**
 - (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.

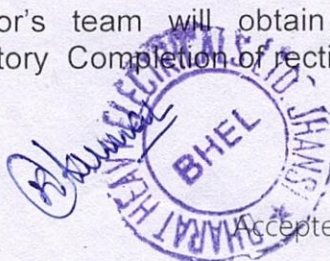
OR

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.

If manufacturing defect is noticed in End Frame Assembly at the time of use in BHEL. BHEL shall intimate to vendor by email.
 - A. Vendor shall depute their team for rectification within 02 days of intimation (excluding date of intimation).
 - B. 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 2 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 of Tank Assembly (defect attributed to vendor).
 - C. The vendor's team will obtain a written clearance from quality department w.r.t satisfactory Completion of rectification work.



Schedule-V

3. **Risk Purchase** : 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.
4. **Penalty/LD Clause**: 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 per week subject to maximum of 10% (ten percent) of the delayed order value.
5. **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.
6. **JURISDICTION** : All suits or any matters arising out of the P.Os based on the rate contract shall lie in Jhansi Courts only.
- 6.1 **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.
7. **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 WEIGHT / DESIGN during execution of the order, maximum +/- 5% variation shall be allowed for payment purpose. For more than 5% (Variation in welding and painting etc) Variation matter may be referred to design for examine / correction in weight.
8. Terms & conditions pre-printed on the reverse of our Tender Enquiry shall also be applicable.

Signature of bidder :
Name :
Designation :
Seal of company :





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Schedule -VI

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 MT per month for this Tender. (Supplier to reserved minimum monthly capacity 7.3 MT for this tender)	 MT Per Month
2	Capacity reserved for BHEL Jhansi in MT per annum for this Tender (Supplier to reserved minimum annual capacity 87.5 MT for this tender).	 MT Per Annum
3	Present rate of GST@	%
4	(i) SGST (ii) CGST (iii) IGST (Fill whichever is applicable)	%%%
5	Validity of the rate contract shall be two year from the date of finalization for ordering & <u>3 months</u> thereafter for supply.	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 4 of schedule V 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 Period will be (required on FOR BHEL Jhansi basis), Desirable quantity for # item no 1- 30 sets per month. # item no 2- 10 sets per month. 1 st delivery should be made within 60 days of PO.	Accepted / Not accepted
11	100 % payment within 90 days (45 days for MSE / NSIC registered suppliers as per relevant act in force) from the date of receipt of material and submission of clear and admissible bill, subject to acceptance of material at BHEL , on direct presentation of the documents and other terms & condition given in this tender are acceptable to us as per clause 06 of schedule -IV.	Accepted / Not accepted



12	Rates is to be quoted fully finish basis as per scope of supply mentioned in schedule III, Para -1 of the tender documents .Hot Dip Galvanizing./ Electro -galvanized.	Accepted / Not accepted
13	Quantity distribution shall be as per manner of splitting as per clause 7 of schedule IV of this tender.	Accepted / Not Accepted
15	In case of Reverse Auction, please confirm that you will participate in reverse auction. (Non-acceptance to this clause may liable to rejection your offer). <i>Bidders to submit online sealed bid less than or equal to Online sealed price bid filled in the e procurement portal while submitting the offer already submitted to BHEL</i>	Accepted / Not Accepted

TECHNICAL PART

A	Material	
A1	Item to be manufactured as per BHEL Drawing mentioned in purchase orders.	Accepted / Not accepted
B.	Scope of Work.	
B1.	The scope of work covered in this enquiry is fabrication of Dry Type Transformer End Frame, Roller Assembly etc. (enquiry item no. 01 & 02) as per our typical drawing NO i.e. for enquiry item no.1 ROLLER ASSY TO DRG NO-24993750014 REV 03,E/F ASSY TO DRG 14737050052 REV 03,FOOT ASSY TO DRG-34737050017 REV-02 & etc DTT. ELECTRO GALVANIZED AS PER I:S 1573. and for enquiry item no.2 ROLLER TO DRG NO 24993750014 REV-03, End Frame TO DRG -14997050015 REV 16 &FOOT ASSY TO DRG NO-34737050012/10 etc DTT.HOT DIP GALV.AS PER I:S 4759 on fully finish basis using own material in all respects.The Dry Type Transformer End Frame, Roller Assembly etc. (enquiry item no. 01 & 02) shall be supplied in Electro – Galvanized (as per IS : 1573) / Hot Dip Galvanized condition (as per IS : 4759). The Dry Type Transformer End Frame, Roller Assembly etc. (enquiry item no. 01 & 02) shall be inspected by BHEL.	Accepted / Not accepted
B2.	Cleaning by sand / 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.	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
B6	The validity of quotation shall be for a period of 120 days from the opening date of tender.	Accepted / Not accepted

Ref: E3599010

डाकघर: भेल, झाँसी पिनकोड 284120 उ.प्र. फोन: 0510-2412734

, ई-मेल mulayam@bhel.in

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
B9.	Delivery terms 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.	All facilities required for fabrication & testing are to arranged by the vendor themselves	Accepted / Not accepted
C.	<u>Workmanship</u>	
C1.	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
C2.	Electro-galvanized and Hot Dip Galvanizing & 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
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 at BHEL Jhansi	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, Sand / Shot Blasting, Electro-galvanized & Hot Dip Galvanizing to be done as per specification.	Accepted / Not accepted
E2.	Supplier to ensure that job should be free from shots, weld slag, dust and other foreign material before dispatch.	Accepted / Not accepted
F.	<u>Shipping Instructions</u>	
F1.	Material to be dispatched in single lot	Accepted / Not accepted

Ref: E3599010

डाकघर: भेल, झाँसी पिनकोड 284120 उ.प्र. फोन: 0510-2412734

Schedule -VI

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 supplier's 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. Facilities such as testing, machining as per clause 1.0 of Schedule III will be arranged by the vendor themselves.	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 / HDG / Electro galvanized Applications.	Accepted / Not accepted
G6.	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 :

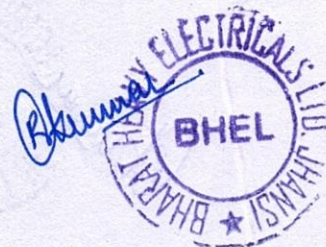
Signature of Bidder:

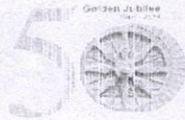
Name :

Designation :

Seal :

Signature of Supplier:





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भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

सामग्री प्रबंधन विभाग

Ref: E3599010

डाकघर: भेल,झाँसी पिनकोड 284120 उ.प्र. फोन:0510-2412734

, ई-मेल mulayam@bhel.in

Schedule-VII

Business Rule of Reverse Auction for the procurement of DTT END FRAME ASSY. and ASSOCIATED PARTS on Finish basis as per the agreed Technical Specification against the Tender No. E3599010 DTD xxxxxxxxxxxx

Buyer Name	Name of BHEL Unit : BHEL Jhansi - Full postal address: PO BHEL Jhansi (UP)284120 - Fax: 0510-2412120 - Phone:0510-2412459 - Contact person name: VM Gupta, DGM/MM - Phone: 0510-2412614 - Email: vmgupta@bhel.in and - Contact person name: Choudhry Mulayam, Dy. MGR/MM - Phone: 0510-2412734 - Email: mulayam@bhel.in
Auction to be conducted by	Name of Service Provider: XXXXXXX
Date of Auction	Date of Auction:
Documents Attached: (To be sent to the bidders)	1) Business rules for Reverse Auction (Annexure-I) 2) Process Compliance Form (Annexure-III) 3) Details of item(s) to be Reverse Auctioned (Annexure-V) 4) Post RA Price confirmation by bidder (Annexure-VI)
SPECIAL INSTRUCTIONS	1) <u>Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL.</u> 2) <u>Bidding in the last minutes and seconds should be avoided in the bidders own interest. Neither the Reverse Auction Service Provider nor BHEL will be responsible for any lapses / failure on the part of the vendor, in such cases.</u>



Schedule-VII

Annexure – I

Business Rules for Reverse Auction

This has reference to tender no **E3599010** dated **XXXXXX**. BHEL may finalise the Rates for the supply of **DTT End Frame assy** on finish basis through Reverse Auction mode. BHEL has made arrangement with M/s. {Service provider}, who shall be BHEL's authorized M/s. {Service provider}, for the same. Bidders should go through the instructions given below and submit acceptance of the same.

The technical & commercial terms are as per (a) BHEL Tender Enq. No. E3589023 dated XXXX, (b) Bidders' technical & commercial bid (in case of two part bid) and (c) subsequent correspondences between BHEL and the bidders, if any.

1. Procedure of Reverse Auctioning

- I. **Online Sealed Bid:** This duration of online sealed bid will be **30** minutes. All bidders to submit their online sealed bids during this period.
- II. **Online Reverse Auction:** The 'opening price' i.e. start price for RA and 'bid decrement' will be decided by BHEL.
- III. If BHEL decides the lowest online sealed bid as the starting price, then the lowest bidder in online sealed bid shall be shown as current L1 automatically by the system and no acceptance of that price is required. System shall have the provision to indicate this bid as current L1.
- IV. Bidders by offering a minimum bid decrement or the multiples thereof can displace a standing lowest bid and become "L1" and this continues as an iterative process.
- V. After the completion of the online reverse auction, the Closing Price (CP) shall be available for further processing.

2. Schedule for Reverse Auction: The Reverse Auction is tentatively scheduled on ----- (shall be intimated later) and the duration of online sealed bid will be **30** minutes. All bidders to submit their online sealed bids during this period.

- Online Sealed Bid:-

- **Start Time: 14.00 Hrs**
- **Close Time: 14.30 Hrs**

- Online Reverse Auction:-

- **Start Time: 15.00 Hrs**
- **Close Time: 16.00 Hrs**

3. Auction extension time: If a bidder places a bid in the last **05** minutes of closing of the Reverse Auction and if that bid gets accepted, then the auction's duration shall get extended automatically for another **05** minutes, for the entire auction (i.e. for all the items in the auction), from the time that bid comes in. Please note that the auto-extension will take place only if a bid comes in those last **05** minutes and if that bid gets accepted as the lowest bid. If the bid does not get accepted as the lowest bid, the auto-extension will not take place even if that bid might have come in the last **05** minutes. In case, there is no bid in the last **05** minutes of closing of Reverse Auction, the auction shall get closed automatically without any extension. However, bidders are advised not to wait till the last minute or last few seconds to enter their bid during the auto-extension period to avoid complications related with internet connectivity, network problems, system crash down, power failure, etc.

The above process will continue till completion of Reverse Auction.



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(भारत सरकार का उपक्रम)

सामग्री प्रबंधन विभाग

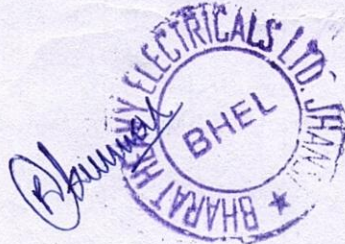
Ref: E3599010

डाकघर: भेल, झाँसी पिनकोड 284120 उ.प्र. फोन: 0510-2412734

, ई-मेल mulayam@bhel.in

Schedule-VII

4. Complaints/ Grievances, if any, regarding denial of service or any related issue should be given in writing thru e-mail/ fax to M/s. {Service provider} with a copy to BHEL within **15** minutes prior to initial closing time of Online Reverse Auction.
5. **Bid price:** The Bidder has to quote the FOR Jhansi Landed Price (Net of ITC) inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, Freight (bidder to provide original Freight paid receipt), insurance charges, etc. including loading (if indicated by BHEL due to deviations in technical/ commercial terms) for the Items specified. Details are as shown in Excel Sheet for calculation of total cost to BHEL (To be specified by Unit as per NIT conditions).
6. **Bidding currency and unit of measurement:** Bidding will be conducted in *Indian Rupees per Unit* of the material as per the specifications mentioned in E3599010
In case of foreign currency bids, exchange rate (TT selling rate of State Bank of India) as on scheduled date of tender opening (Part-I bid) shall be considered for conversion in Indian Rupees. If the relevant day happens to be a Bank holiday, then the forex rate as on the previous bank (SBI) working day shall be taken.
7. **Validity of bids:** Price shall be valid for **120 days** from the date of reverse auction. These shall not be subjected to any change whatsoever.
8. **Lowest bid of a bidder:** In case the bidder submits more than one bid, the lowest bid at the end of Online Reverse Auction will be considered as the bidder's final offer to execute the work.
9. Bidders shall be assigned a **Unique User Name & Password** by M/s. {Service provider}.
Bidders are advised to change the Password and edit the information in the Registration Page after the receipt of initial Password from M/s. {Service provider} to ensure confidentiality. All bids made from the Login ID given to the bidders will be deemed to have been made by the bidders/ bidders 'company'.
10. **Post auction procedure:** BHEL will proceed with the Lowest Bid in the Reverse Auction for further processing.
11. Any commercial/ technical loading shall be intimated to bidders prior to RA. The excel sheet provided in this regard shall cover all these aspects. Commercial/ technical loading if any, shall be added by the respective bidder in its price during online sealed bid & Online Reverse Auction. Modalities of loading & de-loading shall be separately intimated to the bidders. The responsibility for correctness of total cost to BHEL shall lie with the bidders.



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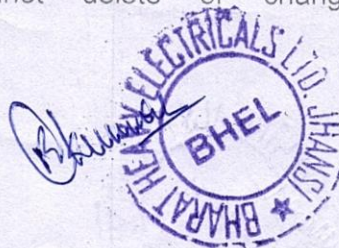
12. Computerized reverse auction shall be conducted by BHEL (through M/s. {Service provider}), on pre-specified date, while the bidders shall be quoting from their own offices/ place of their choice. Internet connectivity shall have to be ensured by bidders themselves.

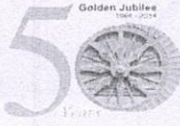
During the RA, process if a bidder is not able to bid and requests for extension of time by FAX/ email/ phone then time extension of additional **15 minutes** will be given by the BOB eProcure Solutions Pvt. Ltd provided such requests come before **5 minutes** of auction closing time. However, only one such request per bidder can be entertained.

Despite this extension if bidder fails to upload his prices due to extreme case of failure of Internet connectivity, (due to any reason whatsoever may be) it is the bidders' responsibility/ decision to send fax communication immediately to M/s. {Service provider}, furnishing the price the bidder wants to bid online with a request to the Service Provider to upload the faxed price online so that the Service Provider will up load that price online on behalf of the Bidder. It shall be noted clearly that the concerned bidder communicating this price Service Provider has to solely ensure that the fax message is received by the Service Provider in a readable/ legible form and the Bidder should simultaneously check up with Service Provider about the clear receipt of the price faxed. It shall also be clearly understood that the bidder shall be at liberty to send such fax communications of prices to be uploaded by the Service Provider only within the closure of Bid time and under no circumstance it shall be allowed beyond the closure of Bid time /reverse auction. It shall also be noted that the Service Provider should be given a reasonable required time by the bidders, to upload such prices online and if such required time is not available at the disposal of the Service Provider at the time of receipt of the fax message from the bidders, Service Provider will not be uploading the prices and either BHEL or the Service Provider are not responsible for this unforeseen circumstances. In order to ward-off such contingent situation bidders are requested to make all the necessary arrangements/ alternatives whatever required so that they are able to circumvent such situation and still be able to participate in the reverse auction successfully. Failure of power or loss of connectivity at the premises of bidders during the Reverse auction cannot be the cause for not participating in the reverse auction. On account of this, the time for the auction cannot be extended and neither BHEL nor M/s. {Service provider} is responsible for such eventualities.

13. **Proxy bids:** Proxy bidding feature is a pro-bidder feature to safeguard the bidder's interest of any internet failure or to avoid last minute rush. The proxy feature allows bidders to place an automated bid in the system directly in an auction and bid without having to enter a new amount each time a competing bidder submits a new offer. The bid amount that a bidder enters is the minimum that the bidder is willing to offer. Here the software bids on behalf of the bidder. This obviates the need for the bidder participating in the bidding process until the proxy bid amount is decrementally reached by other bidders. When proxy bid amount is reached, the bidder (who has submitted the proxy bid) has an option to start participating in the bidding process.

The proxy amount is the minimum amount that the bidder is willing to offer. During the course of bidding, the bidder cannot delete or change the amount of a proxy bid.





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(भारत सरकार का उपक्रम)

सामग्री प्रबंधन विभाग

Ref: E3599010

डाकघर: भेल, झाँसी पिनकोड 284120 उ.प्र. फोन: 0510-2412734

, ई-मेल mulayam@bhel.in

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Bids are submitted in decrements (decreasing bid amounts). The application automates proxy bidding by processing proxy bids automatically, according to the decrement that the auction originator originally established when creating the auction, submitting offers to the next bid decrement each time a competing bidder bids, regardless of the fact whether the competing bids are submitted as proxy or standard bids. However, it may please be noted that if a manual bid and proxy bid are submitted at the same instant, manual bid will be recognized as the L1 at that instant.

In case of more than one proxy bid, the system shall bid till it crosses the threshold value of 'each lowest proxy bid' and thereafter allow the competition to decide the final L1 price.

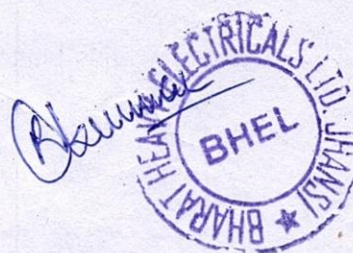
Proxy bids are fed into the system directly by the respective bidders. As such this information is privy only to the respective bidder(s).

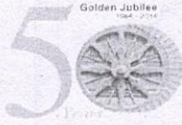
14. Bidders are advised to get fully trained and clear all their doubts such as refreshing of screen, quantity being auctioned, tender value being auctioned etc from M/s. {Service provider}
15. M/s. {Service provider}, shall arrange to demonstrate/ train the bidder or bidder's nominated person(s), without any cost to bidders. M/s. {Service provider}, shall also explain the bidders, all the business rules related to the Reverse Auction. Bidders are required to submit their acceptance to the terms/ conditions /modalities before participating in the Reverse Auction in the process compliance form as enclosed. Without this, the bidder will not be eligible to participate in the event.
16. Successful bidder shall be required to submit the final prices (L1) in prescribed format (Annexure-VI) for price breakup including that of line items, if required, quoted during the Online Reverse Auction, duly signed and stamped as token of acceptance without any new condition (other than those already agreed to before start of auction), after the completion of auction to M/s. {Service provider} besides BHEL within two working days of Auction without fail.
17. Any variation between the final bid value and that in the confirmatory signed price breakup document will be considered as tampering the tender process and will invite action by BHEL as per extant guidelines for suspension of business dealings (as available on www.bhel.com).
18. Bidders' bid will be taken as an offer to execute the work/ supplies of the item as per enquiry no. E3589017 dtd... Bids once made by the bidder, cannot be cancelled/ withdrawn and bidder shall be bound to execute the work as mentioned above at bidder's final bid price. Should bidder back out and not execute the contract as per the rates quoted, BHEL shall take action as per extant guidelines for suspension of business dealings (as available on www.bhel.com).



Schedule-VII

19. Bidders shall be able to view the following on their screen along with the necessary fields during Online Reverse Auction:
 - a. Leading (Running Lowest) Bid in the Auction (only total price of package).
 - b. Bid Placed by the bidder.
 - c. Start Price.
 - d. Decrement value.
 - e. Rank of their own bid during bidding as well as at the close of auction.
20. BHEL's decision on award of contract shall be final and binding on all the Bidders.
21. BHEL reserves the right to extend, reschedule or cancel the Reverse Auction process at any time, before ordering, without assigning any reason, with intimation to bidders.
22. BHEL shall not have any liability to bidders for any interruption or delay in access to the site irrespective of the cause. In such cases, the decision of BHEL shall be binding on the bidders.
23. Other terms and conditions shall be as per bidder's techno-commercial offers and other correspondences, if any, till date.
24. If there is any clash between this business document and the FAQ available, if any, in the website of M/s. {Service provider}, the terms & conditions given in this business document will supercede the information contained in the FAQs. Any changes made by BHEL/ BOB eProcure Solutions Pvt. Ltd (due to unforeseen contingencies) after the first posting shall be deemed to have been accepted if the bidder continues to access the portal after that time.
25. Bidder shall not divulge either his Bids or any other exclusive details of BHEL to any other party. 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 for suspension of business dealings (as available on www.bhel.com), shall be initiated by BHEL.





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(भारत सरकार का उपक्रम)

सामग्री प्रबंधन विभाग

ई-मेल mulayam@bhel.in

Ref: E3599010

डाकघर: भेल, झाँसी पिनकोड 284120 उ.प्र. फोन: 0510-2412734

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Annexure – III

Process Compliance Form

(The bidders are required to print this on their company's letterhead and sign, stamp before RA)

To

- M/s. {Service Provider}

Sub: Agreement to the Process related Terms and Conditions

Dear Sir,

This has reference to the Terms & Conditions for the Reverse Auction mentioned in the RFQ document for {Items} against BHEL enquiry/ RFQ no.E3599010 dtd. XXXXXXX

This letter is to confirm that:

- 1) The undersigned is authorized official/ representative of the company to participate in RA and to sign the related documents.
- 2) We have studied the Reverse Auction guidelines (as available on www.bhel.com), and the Business rules governing the Reverse Auction as mentioned in your letter and confirm our agreement to them.
- 3) We also confirm that we have taken the training on the auction tool and have understood the functionality of the same thoroughly.
- 4) We also confirm that, in case we become L1 bidder, we will FAX/ email/ the price confirmation & break up of our quoted price (including that of line items) as per Annexure-VI within two working days (of BHEL) after completion of RA event, besides sending the same by registered post/ courier both to M/s. BHEL and M/s. {Service provider}.
- 5) We also confirm that in case we become L1 bidder, the envelope sealed price bid submitted by us shall be opened by BHEL and we agree to accept the lower of the two bids (RA closing price & envelope sealed price) for placement of order and we have understood that in case our sealed bid placed by us is found higher than envelope sealed price bid submitted by us, then BHEL may take action as stipulated in NIT.

We, hereby confirm that we will honour the Bids placed by us during the auction process.

With regards

Signature with company seal.....

Name –.....

Company / Organization.....

Designation within Company / Organization.....

Address of Company / Organization.....

- Sign this document and FAX/ email it to M/s. {Service provider} prior to start of the Event.



Ref: E3599010

डाकघर: भेल,झाँसी पिनकोड 284120 उ.प्र. फोन:0510-2412734

Annexure – V

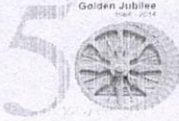
Details of item (s) for Reverse Auction

Procurement of DTT END FRAME ASSY AND ASSOCIATED PARTS against Tender Enquiry No. E3599010 dated xxxxxxxxxxxx

Enq. # no.	Item Description	Qty.
1	ROLLER ASSY TO DRG NO-24993750014 REV 03, E/F ASSY TO DRG 14737050052 REV 03, FOOT ASSY TO DRG-34737050017 REV-02 & etc DTT. ELECTRO GALVANIZED AS PER I:S 1573.	300 sets / 300.00 MT $\pm$ 30 %
2	ROLLER TO DRG NO 24993750014 REV-03, End Frame TO DRG -14997050015 REV 16 & FOOT ASSY TO DRG NO-34737050012/10 etc DTT.HOT DIP GALV.AS PER I:S 4759.	50 sets / 50.00 MT $\pm$ 30 %

The offers of all the bidders are technically & commercially frozen as submitted by the bidders and clarified in subsequent correspondence, if any, with the bidders.





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Schedule-VII

Annexure – VI

RA price confirmation and breakup

(To be submitted by L1 bidder after completion of RA)

To

- M/s. {Service Provider}

Sub: Final price quoted during Reverse Auction and price breakup

Dear Sir,

We confirm that we have quoted:

Rs. _____/Kg_ in value & in words Rs. _____ per Kgs_ for
item(s) covered under tender enquiry No. E3599010 dt.xxxxxxxxxx

Total price of the items covered under above cited enquiries is inclusive of {Packing & forwarding, E.D., C.S.T., freight and insurance charges up to BHEL Jhansi, Jhansi District, UP State and Type Test Charges etc., (exclusive of service tax), other as per NIT} as our final landed prices as quoted during the Reverse Auction conducted today {.....} which will be valid for a period of 90 day (in words Ninety days).

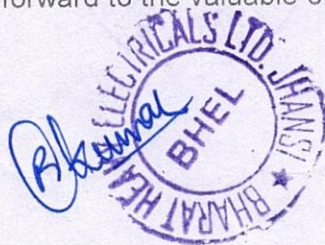
The price break-up including that of line items is as given below.

=====

Total - Rs. in value & in words.....

=====

Thanking you and looking forward to the valuable order from BHEL.



Yours sincerely,

For _____

Name:

Company:

Date:

CC: The Dy. General Manager (MM)
M/s BHEL Jhansi (UP) – 284120

Schedule-VIII

**CALCULATION TO DERIVE JPC PRICE EXCLUDING GST OF 10
MM PLATE FOR DELHI**

(a)- JPC market steel price (retail) declared =Rs. 44.467 per kg (JPC rate enclosed)
in beginning of Aug-2019 for Delhi including GST

(b)- Present rate of GST =@ 18 %

(c)- Therefore JPC price excluding GST = JPC price (retail) for Delhi including GST
(1.18)

$$= \frac{44.467}{(1.18)}$$

= Rs 37.68 per kg



Schedule-VIII



ज्वाइन्ट प्लान्ट कमिटी
(भारत सरकार द्वारा गठित)
JOINT PLANT COMMITTEE
(Constituted by Govt. of India)
An ISO 9001 : 2015 Certified Organisation

DATE : 05TH AUGUST 2019

JPC MARKET PRICE RETAIL AS ON 01-AUGUST-2019

(Rs/Tonnes)

Sl. No.	ITEM	Kolkata	Delhi	Mumbai	Chennai
1	PIG IRON	35165	35341	39530	31333
2	BILLETS 100 MM	40375	40400	39412	44191
3	BLOOMS 150X150 MM	40875	40810	39459	42869
4	PENCIL INGOTS	34917	34653	35571	34335
5	WIRE RODS 6 MM	43750	44067	45729	46196
6	WIRE RODS 8 MM	43531	44067	45261	46196
7	ROUNDS 12 MM	40416	43647	42515	44792
8	ROUNDS 16 MM	40202	43826	42481	44792
9	ROUNDS 25 MM	40523	43953	42481	44792
10	TMT 10 MM	44007	45327	43671	43955
11	TMT 12 MM	43538	44201	42925	43955
12	TMT 25 MM	43357	44528	43247	43955
13	ANGLES 50X50X6 MM	43527	46915	49646	47731
14	ANGLES 75X75X6 MM	42137	45207	45000	43188
15	JOISTS 125X70 MM	43975	45840	46873	44427
16	JOISTS 200X100 MM	42476	45980	46953	44781
17	CHANNELS 75X40 MM	42569	46728	49844	47731
18	CHANNELS 150X75 MM	42113	44425	45463	44211
19	PLATES 6 MM	43950	44467	45849	47045
20	PLATES 10 MM	44250	44467	45882	47045
21	PLATES 12 MM	44160	44703	45964	48401
22	PLATES 25 MM	44180	44934	46195	49977
23	H. R. COILS 2.00 MM	46400	45093	46520	49199
24	H. R. COILS 2.50 MM	44860	44152	45892	47934
25	H. R. COILS 3.15 MM	44300	43857	45798	47934
26	C. R. COILS 0.63 MM	51000	49180	52987	58755
27	C. R. COILS 1.00 MM	50000	48003	52173	58755
28	G. P. SHEETS 0.40 MM	63625	61593	62253	64835
29	G. P. SHEETS 0.63 MM	62750	59457	61145	64015
30	G. C. SHEETS 0.40 MM	63750	62363	62681	65195
31	G. C. SHEETS 0.63 MM	62925	59873	62081	65195
32	MELTING SCRAP H M S - I	29400	28317	27789	24780
33	MELTING SCRAP H M S - II	28200	27432	27612	24426
34	SPONGE IRON (COAL BASED)	18980	23010	22883	22302

NOTE: 1) JPC will not be responsible for the outcome of any work done by any party/user of this report based on the data featured in this report. 2) Prices are indicative. 3) Prices are inclusive of GST.
4) All prices are in Rs./Tonne and has been compiled on the basis of average of Main & Others producers' price.
5) All prices are as on day 1st of this month.
6) For Blooms 150X150MM, prices of secondary producers was not considered

'ISPAT NIKETAN', 52/1A, Balakrishna Circular Road, Kolkata - 700 019

'इस्पात निकेतन', 52/1A, बालकृष्ण चक्रदार रोड, कोलकाता - 700 019

Phone : 91 (033) 2461-4055/4058/4068 Fax : 2461-4063 E-mail : jpc@bhel.in Website : www.jpcindiansteel.nic.in



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भारत हेवी इलेक्ट्रिकल्स लिमिटेड

(भारत सरकार का उपक्रम)

सामग्री प्रबंधन विभाग

Ref: E3599010

डाकघर: भेल, झाँसी पिनकोड 284120 उ.प्र. फोन: 0510-2412734

ई-मेल mulayam@bhel.in

Schedule-IX**PRICE BID (PART - B)**

To,
Dy. Manager (MM)
BHEL JHANSI-284120.

Subject: Price Bid against Rate Contract Enquiry no. E3599010 for fabrication of DTT (Dry type transformer End frame with finish basis (Electro galvanized or HDG).

Dear Sir,

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

Sl. No.	Description	Rate ₹ / Kg on Finish Basis for item# 001 Only	Rate ₹ / Kg on Finish Basis for item# 002
(A)-	Basic Rate on F.O.R. destination basis (Rate in ₹ per kg basis) in figures		
(B)-	Basic Rate on F.O.R. destination basis (Rate in ₹ per kg basis) 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. 37.68 per kg of Aug'19.

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.

Name of the Supplier :
Address of the Supplier :
Signature of Supplier :
Name :
Designation :
Seal :





TENDER ENQUIRY NO. E3599010

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 - 284120

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TENDER ENQUIRY NO: E3599010

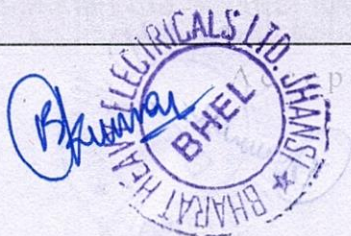
DATE: 30.08.19

ANNEXURE A TO SCHEDULE I

All requirements should be mandatorily filled, relevant documentation enclosed, and every page should be signed and stamped by the bidder.

QUALIFYING REQUIREMENTS FOR THE BIDDERS

SI	Description of Qualifying requirement	Copy encl.											
1.	Average Annual financial turnover during the last three years, ending 31st March of the previous financial year, should be at least 39.22 lakhs (25.88 lakhs in case of MSE vendor) approx. The bidder to fill the turnover details as per the format given below: <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 40%;">Financial Year</th><th style="width: 60%;">To be filled by Bidder</th></tr><tr><td></td><td style="text-align: center;">Turnover (lakhs)</td></tr></thead><tbody><tr><td style="text-align: center;">2018-19</td><td></td></tr><tr><td style="text-align: center;">2017-18</td><td></td></tr><tr><td style="text-align: center;">2016-17</td><td></td></tr></tbody></table>	Financial Year	To be filled by Bidder		Turnover (lakhs)	2018-19		2017-18		2016-17			
Financial Year	To be filled by Bidder												
	Turnover (lakhs)												
2018-19													
2017-18													
2016-17													
	<i>As evidence of the above information, bidder to attach Audited Balance sheet including Profit & Loss Statement of last three financial years. In case the Balance Sheet of the last financial year is not yet audited, the un- audited balance sheet of the last financial year can be enclosed along with certificate of CA.</i>	Yes	No										
2	Work Experience The bidder must have successfully completed at least 26.25 MT (17.25 MT in case of MSE vendor) of similar jobs during last Two years (last 7 years in case of MSE Vendor), ending last day of month previous to the one in which applications are invited. Similar Jobs means – End-frames for Dry type transformer and Power transformer /Instrument Transformer Tanks (Painted / HDG) / ACEMU Main Tanks/ ESP Transformers Tanks / Distribution Transformers Tanks/Any other fabrications works (Each Jobs weight should be ≥ 1MT). 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: <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th rowspan="2" style="width: 55%;">Similar Jobs executed in last Two years (last 7 years in case of MSE Vendor), ending last day of month previous to the one in which applications are invited.</th><th colspan="2" style="width: 45%;">To be filled by Bidder</th></tr><tr><th style="width: 20%;">No of jobs</th><th style="width: 25%;">Tonnage (MT)</th></tr></thead><tbody><tr><td style="text-align: center;">Total tonnage executed</td><td></td><td></td></tr></tbody></table>	Similar Jobs executed in last Two years (last 7 years in case of MSE Vendor), 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						
Similar Jobs executed in last Two years (last 7 years in case of MSE Vendor), 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													
	<i>As evidence of the above information, the bidder to attach the documentary proof as below :</i> <table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 30%;">Supplies made to</th><th style="width: 40%;">Documentary Proof to be attached</th><th style="width: 30%;">Bidder to Tick '✓' whichever is</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr></tbody></table>	Supplies made to	Documentary Proof to be attached	Bidder to Tick '✓' whichever is				Yes	No				
Supplies made to	Documentary Proof to be attached	Bidder to Tick '✓' whichever is											





BHARAT HEAVY ELECTRICALS LIMITED
(A Govt of India undertaking)
MATERIALS MANAGEMENT (MM) , JHANSI - 284120

TENDER ENQUIRY NO: E3599010

DATE: 30.08.19

ANNEXURE A TO SCHEDULE I

All requirements should be mandatorily filled, relevant documentation enclosed, and every page should be signed and stamped by the bidder.

SI	Description of Qualifying requirement	Copy encl.												
	<table><tr><td></td><td></td><td>applicable</td></tr><tr><td>BHEL, Jhansi or BHEL, Bhopal or other Units of BHEL</td><td>Purchase Order Copies to be submitted</td><td></td></tr><tr><td>Other PSUs / Govt Undertakings</td><td>Copy of Performance certificate & Purchase Order issued by Customer for successful execution of the jobs to be submitted</td><td></td></tr><tr><td>Private Sector</td><td>Copy of Performance certificate, Purchase Order and relevant Excise Tax Invoice / TDS certificate must be attached.</td><td></td></tr></table>			applicable	BHEL, Jhansi or BHEL, Bhopal or other Units of BHEL	Purchase Order Copies 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 / TDS certificate must be attached.		
		applicable												
BHEL, Jhansi or BHEL, Bhopal or other Units of BHEL	Purchase Order Copies 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 / TDS certificate must be attached.													
3	Proforma for Compliance to Mandatory Resource Requirements as per Annexure B to Schedule I along with the necessary documentary proof (wherever called for) to be mandatorily filled and submitted.	Yes No												
4	Proforma for Compliance to Desirable Resource Requirements as per Annexure C to Schedule I to be mandatorily filled and submitted													
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	PAN Number of Supplier	Yes No												
7	GSTIN No of Supplier	Yes No												
8	Part 1 (Techno - Commercial Bid) & Part II (Price Bid)	Yes No												
9	MSMED Certificate	Yes No												
11	General term & Conditions (GTC) duly signed & stamped	Yes No												
12	Blank Price bid	Yes No												
13	Desired quantity is 30 sets per month for item-1 & 10 sets per month for item no 2. 1 st delivery should be made within 60 days of PO.	Accepted Not accepted												

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 mandatory criteria on Financial Turnover, Experience & Mandatory Resource requirements.



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



BHARAT HEAVY ELECTRICALS LIMITED
(A Govt of India undertaking)
MATERIALS MANAGEMENT (MM) , JHANSI - 284120

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TENDER ENQUIRY NO: E3599010

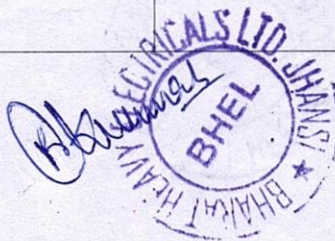
DATE: 30.08.19

ANNEXURE B TO SCHEDULE I

PROFORMA FOR COMPLIANCE TO MANDATORY RESOURCE REQUIREMENTS

All requirements should be mandatorily filled and every page should be signed and stamped by the bidder.

SI	Requirements	To be filled in by Bidder			
A	General				
1	Covered Shed with concrete floor for fabrication and Assembly (Minimum area 80 sq.m).	Available Area (sqm)			
2	Surface Plates (perfectly levelled).	Whether Available?			
		Yes/No			
B	Manpower				
3	Minimum ONE Qualified Welders as per ASME section IX or AWS D 1.1 for MS to MS Welding - GMAW / FCAW (Necessary qualification certificates to be submitted).				
		Name of Welder	Experience (yrs)	WPS	PQR
4	Fitter (Minimum one required)	Number Available			
5	Technical staff for reading and understanding the technical documents & inspection of jobs (Minimum one employee with ITI or Diploma Engg)	Name			
		Qualification(s)			
C	Working Facilities				
6	Welding Machines' SMAW / GMAW / FCAW (Minimum ONE numbers)	Make			
		Rating (KVA)			
		Numbers			
7	Machining facilities for machining of items.	Whether Available ?	Available	Not Available	
8	Portable Hand Grinding Machines (Minimum ONE number)	Number Available			
9	Drilling Machine to drill 20 mm dia (preferably Radial Arm drill)	Number Available			
		Drill Size			





BHARAT HEAVY ELECTRICALS LIMITED
(A Govt of India undertaking)
MATERIALS MANAGEMENT (MM) , JHANSI - 284120

TENDER ENQUIRY NO: E3599010

DATE: 30.08.19

ANNEXURE B TO SCHEDULE I

PROFORMA FOR COMPLIANCE TO MANDATORY RESOURCE REQUIREMENTS

All requirements should be mandatorily filled and every page should be signed and stamped by the bidder.

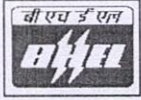
SI	Requirements	To be filled in by Bidder	
F	Instruments		
10	Compressor & Vacuum Guage with complete arrangement to conduct pressure test.	Whether Available ?	
11	Paint thickness measuring instrument (Measurement range between 0 - 100 microns.)	Range Upto____microns	
12	Micro meter (Minimum ONE Number)	Range	
13	Tread Gauges (Minimum ONE Number)	Range	
14	Vernier Calipers (Calibration from Government accredited agency)	No. Available	
		Range	
		Whether Calibrated	
15	Measuring Tape (Calibration from Government accredited agency)	No. Available	
		Range	
		Whether Calibrated	

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 mandatory criteria on Financial Turnover, Experience & Mandatory Resource requirements.

Date:



(Signature of Supplier
with Name, Designation and Seal)



BHARAT HEAVY ELECTRICALS LIMITED
(A Govt of India undertaking)
MATERIALS MANAGEMENT (MM) , JHANSI - 284120

TENDER ENQUIRY NO: E3599010

DATE: 30.08.19

ANNEXURE C TO SCHEDULE I

PROFORMA FOR COMPLIANCE TO 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		
A	General			
1	Office for storing and referring the documents	Available Area (sqm)		
2	Levelled Bed Plates	Whether Available?		
		Yes/No		
B	Manpower			
3	Organization Structure (<u>to be submitted</u>)			
C	Working Facilities			
4	Pug cutting Machine	Whether Available?	Available	OS*
5	Rolling machine for rolling	Whether Available?	Available	OS*
6	Hot Dip Galvanizing facility	Whether Available?	Available	OS*
		Size of bath		
7	Shot / Sand Blasting Set up of suitable size	Whether Available?	Available	OS*
E	Other features			
8	Availability of ISO Certificate (<u>to be submitted</u>)	Whether Available?	Available	Not Available
9	From where is the raw material like Steel Plates sourced.	Indicate the probable sources		

***For Out Sourcing facility an undertaking for sole responsibility in case of quality related issue to be furnish by Original supplier as per Annexure-A3.**

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)

TENDER ENQUIRY NO: E3599010

DATE: 30.08.19

'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'.

SI	Description	Customer	BHEL / GOVT PSU / PRIVATE	PO No	PO Dt	Rating (MVA)	PO Qty.	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
11									Yes	No
12									Yes	No



TENDER ENQUIRY NO: E3599010

DATE: 30.08.19

'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'.

Sl	Description	Customer	BHEL / GOVT PSU / PRIVATE	PO No	PO Dt	Rating (MVA)	PO Qty.	PO Completi on date	Whether Proof of completion enclosed	
13									Yes	No
14									Yes	No
15									Yes	No
16									Yes	No
17									Yes	No
18									Yes	No
19									Yes	No
20									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)



(UNDERTAKING TO BE PROVIDED ON LETTER HEAD OF BIDDER)

Date : _____

AGM / MM

BHARAT HEAVY ELECTRICALS LIMITED, JHANSI

UTTAR PRADESH, INDIA

Dear Sir,

We, M/s _____, an
established manufacturer of DTT End Frame duly HDG having office at
_____ and works _____

_____, do hereby confirm that we shall be sourcing
Hot Dip Galvanizing (HDG) and electro-galvanizing as per BHEL specification
from sources against your Enquiry number E3599010.

- 1.
- 2.
- 3.
- 4.
- 5.

We confirm that the HDG and electro-galvanizing being sourced by us meets the
specifications of BHEL and we shall be responsible in case of quality related
issues of the instruments tanks and top chamber supplied by us.

Thanking You,

Authorized Signatory

