

E3569008

**Bharat Heavy Electricals Limited**

(Govt. of India Undertaking)

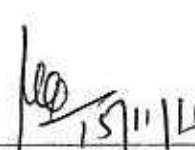
Material Management (A & S Division)

PO BHEL: Jhansi UP 284120PH: 05120-2412323,

Fax :2412120 Email: achoubey@bheljhs.co.in

Purchase Enquiry No: E3569008

**TENDER DOCUMENT FOR RATE CONTRACT FOR FABRICATION OF
INSTRUMENT TRFR. TANK & TOP CHAMBER ASSY. (DULY HDG) UPTO
220 KV ON FINISH BASIS FOR TWO YEAR**

SL. NO.	CONTENTS	SCHEDULE	PAGE NO.
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7	JPC Rate calculation and Circular for JPC Rate for the month of Oct-2016.	Schedule-VII	27 to 28
 Abhishek Sr. P.O.(MM) Prepared by		 M.L. Ahirwar DGM (MM) Checked by	 C.V. Rao AGM (MM) Approved By



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

Requirement for two years shall be as under:

Enq. # no.	Item Description	R/C Quantity
1	FABRICATION & HOT DIP GALVANIZING OF TANK ASSY OF INST TRFR AS PER DRAWING OF BHEL JHANSI. UP TO 220KV INSTRUMENT TRFR A SAMPLE DRG-04772150012 REV-24	1000 Nos. / 100000 Kgs ($\pm 30\%$)
2	FABRICATION & HOT DIP GALVANIZING TOP CHAMBER ASSY FOR INST TRFR AS PER DRAWING OF BHEL JHANSI. UP TO 220KV INSTRUMENT TRFR A SAMPLE DRG-14772250036 REV-14	1000 Nos. / 44000 Kgs ($\pm 30\%$)

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 may vary in any proportion within overall quantity.

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

Qualification shall be as under:**Minimum yearly capacity required for this tender = 17.28 MT**

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

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Accepted Signature of Bidder

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Schedule-I

(wherever called for). Please upload the scanned visible black and white copy of these documents on e procurement portal. Also attach the relevant details i.e. profit and loss statement, purchase orders, WPS,PQR etc.

Relaxation for Micro and Small Enterprises:

For Micro and Small Enterprises registered with NSIC/MSME/DIC etc. following relaxation with respect to prior turnover and experience will be given:

- 1) Average annual Turn Over for last 3 years Rs. 4.57 Lakhs in place of 5.83 Lakhs
- 2) Tonnage required of work to have executed in last 2 years 6.26 MT in place of 7.99 MT.

Signature of Supplier :
Name :
Designation :
Seal :
Phone No :
E-mail ID :

Abhile



Accepted Signature of Bidder

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Schedule-II

INSTRUCTIONS FOR SUBMISSION OF TENDER

Important details of the Tender

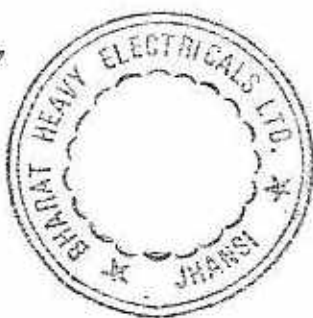
Name and Contact Details of the Person for Queries in the Tender	(1) M L Ahirwar DGM/MM, BHEL Jhansi Phone: - 0510-2412459 Email: - mlahirwar@bheljhs.co.in (2) Abhishek Sr. PO/MM, BHEL Jhansi Phone: - 0510-2412716 Email: - achoubey@bheljhs.co.in (3) Shravan Kumar AE/MM, BHEL Jhansi Phone: - 0510-2412387 Email: - shravan@bheljhs.co.in
Last Date of Submission of the Tender through e-Procurement system	13:15 Hrs.
Tender Opening Date	14:00 Hrs.

The tender will be conducted and evaluated online through e-Procurement System. The bidder shall submit his response through bid submission to the tender on e-Procurement platform at <https://bheleps.buyjunction.in>.

Successful bidder shall be responsible for completion of the contract in all respects. Techno commercial offers shall be opened through the E-Procurement portal. However Price may be finalized through online Reverse Auction. Bidders are request to quote their most competitive prices through the online e-procurement portal / system.

In case of any difficulty in operating the E-Tendering System, please call up our Developer's Help Desk m Junction Services Ltd. at 033-6601 1717 or BHEL Representative, Mr. O.P. Gupta at 0510-2412482. Please ensure the submission of your most competitive offer before the due date in the E-Tendering Portal to avoid last minute hustle.

Abhishek





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Schedule-II

The offer shall include-

1. Techno-commercial Bid: -

The techno commercial bid is to be filled and uploaded with full required documents online on E-Tendering Portal of BHEL at web address <https://bheleps.buyjunction.in> latest by **13:15 Hrs on the day of Tender submission date.**

Please ensure to upload the scanned documents wherever original documents are asked for in the tender and is required as part of technical bid on the portal. This includes documents required as per Qualification Criteria of Techno commercial Section i.e Annexure-A, A1, A2, B, C of Schedule-1, Profit and Loss statement of last 3 financial years, PO copies, SRV copies, Excise Invoice and Performance Certificate copies as per Annexure A and A-1 of Schedule-1. Also attach the WPS and PQR of the welder.

In addition to that entire tender document bid duly signed and stamped on each page by authorized signatory clearly bringing out deviations, if any, compliance letter on company's letter head, duly filled format for techno commercial bid, amendment if issued to the tender with sign and seal on each page should be uploaded on e procurement portal.

If the relevant documents are not found in e procurement portal your offer is liable to be rejected.

The techno commercial offers shall be opened on **14:00 Hrs on the same day of Tender submission date.** Hard copies of commercial offers shall not be accepted for evaluation.

2. Price Bid/ Reverse Auction: -

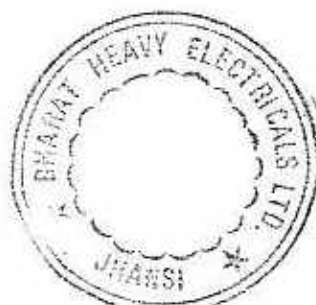
The Price Bid is to be filled up through E-Tendering system only. RA will be conducted for technically qualified parties by separate service provider. BHEL reserves the right to decide for going into Reverse auction.

Instruction for Participation in the Tender through e-Procurement.

The process of utilizing e-procurement necessitates usage of DSC (Digital Signature Certificate) (Class – III, SHA 2, 2048 BIT – Signing and Encryption) and vendors are requested to procure the same immediately if not available with them. Please note that only with DSC of above mentioned specification, the interested bidder will be able to login the e-procurement secured site and take part in the tendering process.

The contact details of the DSC Certifying authorities are given below

Signature



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Schedule-II

Sr. No	CA	Website Address
1	e-Mudhra	http://www.e-mudhra.com
2	GNFC	http://www.ncodesolutions.com
3	IDRBT	http://www.idrbtca.org.in
4	MTNLTrustline	http://www.mtnltrustline.com
5	NIC	http://www.nic.in
6	Safescrypt	http://www.safescrypt.com
7	TCS	http://www.tcs-ca.tcs.co.in

Registered vendors of BHEL, Jhansi may participate in the tender directly on BHEL, Jhansi e-Procurement portal at address <https://bheleps.buyjunction.in>.

The new vendors who are not registered with BHEL, JHANSI and are interested to participate in the tender will have to register and map their respective Digital Signature Certificate with specification Class-III, SHA-2,2048 bit Signing and Encryption at BHEL e-Procurement website: <https://bheleps.buyjunction.in>.

For registration assistance, users may please contact mJunction Helpdesk @ 033-6601 1717 between 9.30 am till 5.30 pm.

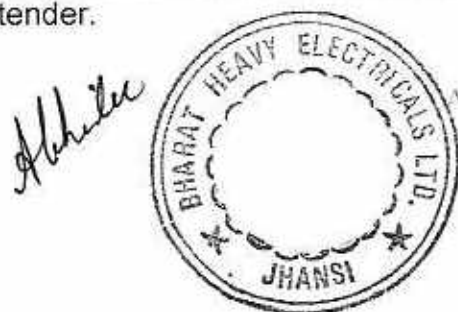
3. Reverse Auction:

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

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."

H1 (Highest) bidder(s) found during sealed bid auction will not be allowed to participate in reverse Auction.

General terms and conditions of the REVERSE AUCTION shall be generally as per schedule -VI. However final terms & condition shall be intimated after techno-commercial evaluation of the tender.



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Schedule-II

- 4. Supplier's who are under Hold/ Banned/ are under Interim Suspension as per guidelines of our company as on date of Tender Opening (PART-1) are not eligible to participate in this tender. In case bids are submitted by such suppliers, their bid will be rejected.**

We confirm above instructions have been fully understood. We further confirm that price bid has been submitted online 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. In addition to above Additional Charges as per Para 4 of Schedule IV (if any) shall also be paid by BHEL. **Above rate are quoted based on base rate of JPC Rs. 35.04 per kg of October 2016**

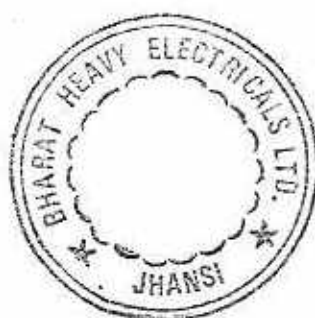
Signature of Supplier :

Name :

Designation :

Seal :

[Handwritten Signature]





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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 Instrument Transformer Tank & Top Chamber Assembly duly sand / shot blasted. Hot Dipped Galvanizing "HDG" will be done by BHEL BHOPAL. Supplier will provide to and fro freight and collection from BHEL Bhopal after duly Hot Dipped Galvanized Tank and Top Chamber from BHEL Bhopal (enquiry item no. 01 & 02) up to 220 KV as per BHEL drawings.

Alternatively In case bidder do not want to use HDG facilities of BHEL BHOPAL and will do HDG by their own, an extra charge mentioned at clause 14 (d) shall be paid extra. However party has to do HDG as per BHEL specification no. TRE/JS/D2173.

Supplier will again clean all deposits during Hot Dipped galvanizing at BHEL Bhopal to get required finish as per drawing. After galvanizing tapping of threads should be redone to remove zinc coating.

- 1.2 All material, consumables, facilities shall be arranged by the supplier. All test called in BHEL drawings, 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, MID's, 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 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.

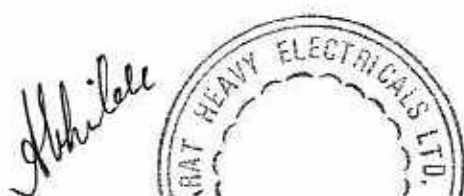
- 1.4 All facilities required for fabrication & testing are to be arranged by the vendor themselves.

Signature of Supplier :

Name :

Designation :

Seal :





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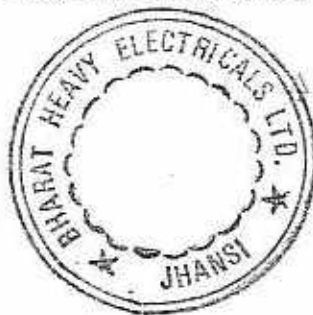
Fax :2412120 Email: achoubey@bheljhs.co.in

Schedule-IV

COMMERCIAL TERMS & CONDITIONS

1. **The rate contract shall be valid for ordering for two year from the date of finalization and supply up to 3 months thereafter.**
2. The following Price Variation Claim shall be allowed over the quoted basic fabrication rate quoted in Schedule –VI.
 - a) For every 1 Rupee per Kg increase / decrease in JPC (Joint Plant Committee, Constituted by Govt. of India) price excluding ED & VAT 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 VI shall be based on the JPC steel retail price of Rs 35.04 per kg (excluding ED & VAT) for 10 mm plate derived from the price declared in beginning Oct-2016 for Delhi. For detail calculation to derive JPC steel retail price excluding ED & VAT, refer Schedule –VII.**
 - 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 which ever is lower, will be taken for the purpose of calculating price variation. For example, if Instrument Trfr. Tank & Top Chamber Assy. is supplied in the month of Feb 17 & PO delivery is Jan 17, rate applicable for the month of Jan 17 or Dec 16 respectively whichever is lower shall be taken for PVC Claim.
3. L1 bidder will be decided on LCNC i.e. Landed Cost net of Cenvat.
4. Hot Dip Galvanizing shall be done at BHEL Bhopal and BHEL Jhansi will place a separate purchase order (IUT) for Galvanizing of Inst. Trfr. Tank & Top chamber at BHEL Bhopal. Charges of galvanizing shall be paid to BHEL Bhopal directly by BHEL Jhansi. Supplier has not to pay galvanizing charge to BHEL Bhopal.

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Or

Schedule-IV

In case bidder needs to get HDG done at any other source other than BHEL, an extra charge will be paid as per clause 14 (d). However supplier has to do HDG as per BHEL specification TRE/JS/D2173

5. To & fro freight & insurance charges for getting galvanizing done at BHEL Bhopal/ any other place of HDG shall be in the scope of vendor.
6. Tank & Top chamber must be properly cleaned, removed all spatter dressed sand/ shot blasted before sending to BHEL Bhopal/any other place of HDG.
7. For 220 KVCT Tank, Mounting leg should be galvanized separately due to limitation of bath size and welded with Tank later on.
8. After galvanizing re- tapping of threads should be redone to remove zinc coating.
9. All facilities for fabrication & testing are to be arrange by the vendor themselves.
10. WPS, PQR & WQR shall be followed as per Quality plan.
11. Taxes & Duties shall be extra as applicable on the date of actual delivery. Tenderers 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 on the basis of 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 ED or nil ED in the offer, his contract will be terminated. For increase in ED rate slab during R/C period, required proof & undertaking will have to be given to this effect before same is admitted by BHEL.

"All the terms & conditions of the contract with respect to Taxes & Duties are subjected to the new taxation laws introduced from time to time (e.g. GST). The terms & conditions will be modified in accordance with the provision of new laws (e.g. GST)."

12. The rates quoted shall be on FOR BHEL Jhansi basis on per Kg basis only. Freight & insurance from supplier's works to BHEL Jhansi works shall be in the scope of the bidder.
13. No free issue items like S.S. Hard wares 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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Schedule-IV

14. Additional Charges :

For extra charges to cater different types of requirements viz. S.S hard wares, S.S welding 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 :-

(A)- S.S Hard wares charges :-

<u>S. S. Hardware Description</u>	<u>% of (Basic Fab. Rate + PVC Amount)</u>
1) M 8 x 45 Lg. S.S Hex Hd. Bolt	- @ 10.34 % per no.
2) M 8 x 50 Lg. S.S Hex Hd. Bolt	- @ 13.63 % per no.
3) M 8 x 60 Lg. S.S Hex Hd. Bolt	- @ 15.91 % per no.
4) M10 x 30 Lg. S.S Hex Hd. Bolt	- @ 17.04 % per no.
5) M10 x 90 Lg. S.S Hex Hd. Bolt	- @ 34.09 % per no.
6) M12 x 50 Lg. S.S Hex Hd. Bolt	- @ 25.00 % per no.
7) M12 x 75 Lg. S.S Hex Hd. Bolt	- @ 36.36 % per no.
8) M16 x 55 Lg. S.S Hex Hd. Bolt	- @ 48.86 % per no.
9) M16 x 65 Lg. S.S Hex Hd. Bolt	- @ 63.63 % per no.
10) M 8 x 40 Lg. Hex Hd. S.S Screw	- @ 12.50 % per no.
11) M 8 x 45 Lg. Hex Hd.S.S Screw	- @ 13.63 % per no
12) M 8 x 50 Lg. Hex Hd.S.S Screw	- @ 14.77 % per no
13) M10 x 40 Lg. Hex Hd. S.S Screw	- @ 19.32 % per no
14) M10 x 45 Lg. Hex Hd. S.S Screw	- @ 20.45 % per no.
15) M10 x 55 Lg. Hex Hd. S.S Screw	- @ 22.72 % per no
16) M10 x 60 Lg. Hex Hd. S.S Screw	- @ 25.00 % per no
17) M12 x 40 Lg. Hex Hd. S.S Screw	- @ 16.13 % per no
18) M12 x 45 Lg. Hex Hd. S.S Screw	- @ 17.38 % per no.
19) M12 x 50 Lg. Hex Hd. S.S Screw	- @ 18.63 % per no.
20) M12 x 60 Lg. Hex Hd. S.S Screw	- @ 32.95 % per no.
21) M12 x 65 Lg. Hex Hd. S.S Screw	- @ 34.09 % per no.
22) M12 x 80 Lg. Hex Hd. S.S Screw	- @ 36.36 % per no.
23) M16 x 40 Lg. Hex Hd. S.S Screw	- @ 47.72 % per no.
24) M16 x 45 Lg. Hex Hd. S.S Screw	- @ 51.13 % per no.





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Schedule-IV

25)	M16 x 50 Lg. Hex Hd. S.S Screw	-	@ 52.27 % per no.
26)	M16 x 65 Lg. Hex Hd. S.S Screw	-	@ 63.63 % per no.
27)	M16 x 80 Lg. Hex Hd. S.S Screw	-	@ 70.45 % per no.
28)	M8 x 35 Lg. S.S Stud	-	@ 09.09 % per no.
29)	M8 x 55 Lg. S.S Stud	-	@ 14.77 % per no.
30)	M8 x 60 Lg. S.S Stud	-	@ 14.77 % per no.
31)	M8 x 65 Lg. S.S Stud	-	@ 17.04 % per no.
32)	M10 x 35 Lg. S.S Stud	-	@ 13.63 % per no.
33)	M10 x 55 Lg. S.S Stud	-	@ 19.32 % per no.
34)	M10 x 80 Lg. S.S Stud	-	@ 25.00 % per no.
35)	M12 x 40 Lg. S.S Stud	-	@ 10.34 % per no.
36)	M12 x 45 Lg. S.S Stud	-	@ 22.72 % per no.
37)	M12 x 50 Lg. S.S Stud	-	@ 15.06 % per no.
38)	M12 x 55 Lg. S.S Stud	-	@ 16.48 % per no.
39)	M12 x 65 Lg. S.S Stud	-	@ 16.48 % per no.
40)	M12 x 80 Lg. S.S Stud	-	@ 21.02 % per no.
41)	M16 x 50 Lg. S.S Stud	-	@ 45.45 % per no.
42)	M16 x 55 Lg. S.S Stud	-	@ 46.59 % per no.
43)	M16 x 60 Lg. S.S Stud	-	@ 48.86 % per no.
(B)-	<u>S.S. Hardware Welding charges</u>	-	@ 5% of (basic fabrication Rate + PVC amount) per no.
(C)-	<u>S.S. Material charges</u> Additional charges for Stainless Steel items as per design weight (no deduction for equivalent MS weight) irrespective of amount of SS used in the tank & Top Chamber Assy.	-	@ 344.08% of (basic fabrication Rate + PVC amount) on S.S. weight per kg.
(D)	HDG Charges (if the same is being done : by supplier not at BHEL BHOPAL)	-	@Rs. 26 per Kg.

Note :- PVC shall be applicable accordingly on extra charges mentioned at clause no. 14 (A, B & C) .



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Schedule-IV

15. Suppliers should quote one basic rate considering the fixed rate mentioned by BHEL in clause 14. This basic rate shall be for fabrication of Instrument Tank & Top chamber Assy. and shall cover complete work except those mentioned above.
16. The validity of the quotation shall be for a period of 120 days from the date of tender opening or date of reverse auction whichever is applicable.
17. 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.
18. **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.
19. **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..... to & 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

Note: The loading under rate contract shall be generally as per quantities allocated to the bidder. However it will be subject to factors like (a) customer approval of vendors in specific projects, (b) Suppliers delivery and quality performance during execution of rate contract and (c) Pendency of orders on the supplier. In view of above factors the loading during execution of rate contract may vary substantially with respect to allocated quantity.

Signature





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Schedule-IV

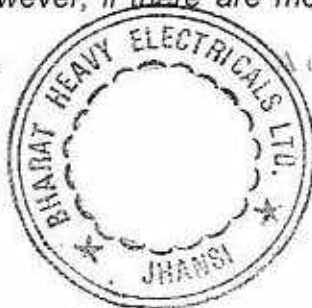
Performance of supplier shall be monitored and in case the delivery / quality performance is not up to the mark during execution, BHEL reserves the right to either reduce further loading or stop loading till the execution of over dues orders. In such cases the balance allocated full or part quantity 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.

"The quantity distribution shall be generally as per manner of splitting indicated, but limited to the capacity quoted by the bidder. The distribution will also be subject to compliance to MSME act in terms of providing benefits to MSE suppliers, as spelt out in the Standard Terms & Conditions enclosed to this NIT."

BENEFITS EARMARKED FOR PURCHASE FROM MICRO AND SMALL ENTERPRISES (MSEs)- INDIGENOUS PURCHASE

- i) MSE suppliers who are registered by bodies like MSMED, NSIC and DIC specified by Ministry of Micro, Small and Medium Enterprises (MoMSME) can avail the intended benefits only if they submit along with the offer, relevant documents including valid certificate as mentioned in "Format for Supplier MSME Status" on Supplier Information Portal of BHEL, Jhansi. In case the valid MSE registration of the bidder is already updated in SDC records of BHEL, Jhansi, it may not submit the details again.
- ii) Tenders to MSE suppliers shall be issued free of cost and no EMD wherever called for will be insisted upon. Such MSE bidders shall submit along with bid, relevant documents including valid certificate. Date to be reckoned for determining the deemed validity will be the date of bid opening (Part-I in case of two part bid). Non-submission of such document will lead to consideration of their bid, at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. If the tender is to be submitted through e-procurement portal, then the above required documents are to be uploaded on the portal. Documents should be notarized or attested by a Gazetted Officer.
- iii) In tender, participating MSEs quoting price within price band of L1 (on total cost to BHEL) +15% shall also be allowed to supply a portion of requirement by bringing down their price to L1 price in a situation where L1 price is from someone other than a MSE and such MSE shall be allowed to supply up to 20% of total tendered value. In case of more than one such MSE within price band of L1 (on total cost to BHEL) +15%, the supply shall be shared proportionately (to tendered quantity, as per their tender ranking of the bidders and also their SC/ST status). However, if there are more than one MSE vendor at the same

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price level, then the quantity shall be distributed equally. A quantum of 4% out of 20% quantity, so earmarked, will be reserved for MSE's owned by SC / ST entrepreneurs who submit their bid with relevant documents. However, such distribution shall be subject to the tender requirement in terms of Customer approval of vendors, divisibility of quantity, etc. While all efforts shall be made to ensure compliance to the stated distribution, the decision of BHEL in distribution stated in this clause shall be binding on all bidders. The above distribution is not applicable (a) where L1 vendor is MSE vendor and minimum 20% share is assured to the L1 bidder in the tender, or (b) where the MSE bidders qualified for distribution as per 'manner of splitting' clause in NIT already cater to 20% share in the tendered load.

- iv) If an enterprise falling under any of the three categories as defined in the MSME Act, graduates to a higher category from its original category or beyond the purview of the Act, it shall continue to avail all non-tax benefits of its original category notified by the Ministry of Micro, Small and Medium Enterprise for a period of three years from the date of such graduation to the higher category. It shall be obligatory on part of the bidders to inform BHEL of their upgraded status by providing the date of upgradation.
- v) In case it comes to notice that the bidder is found responsible for misconducts like, having submitted fake/false/forged documents/certificates, has misrepresented the facts, has wilfully suppressed the facts, has resorted to unethical/ illegal means, etc., action shall be initiated against such bidders as per the extant guidelines of the Company for suspension of business dealings.

20. 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.

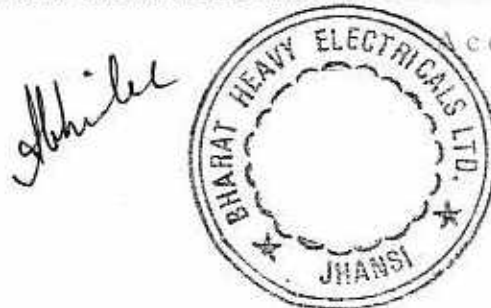
21. **GUARANTEE:-**

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 despatch whichever is earlier. However, for any "LATENT DEFECTS" supplier will be responsible even after 24 months, if failure occurs due to the same.

22. **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.



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- (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 Instrument Tank or Top Chamber 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).

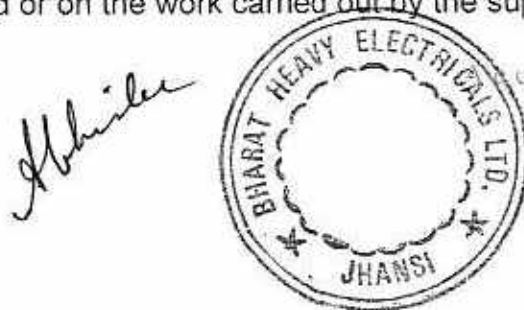
- (c)- BHEL shall at its discretion and on advise of its quality department deduct Rs. 250 per day for the period taken by vender's team for rectification at BHEL (this period shall exclude 02 days as mentioned at (b) above). This deduction is solely for the delay incurred in progress of work in BHEL on account of defect / rectification of Tank & Top Chamber 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.

23. 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.





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- (c) All claims for injury to the supplier's employees or agents employees whilst on BHEL's premises.

24. **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.

25. **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 27 of Schedule- IV.

26. **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.

27. **JURISDICTION:-**

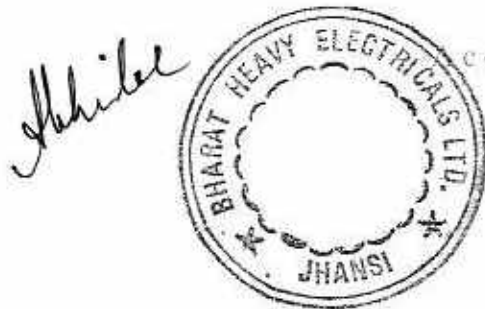
All suits or any matters arising out of the P.Os based on the rate contract shall lie in Jhansi Courts only.

28. **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.

29. **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.





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30. ORDERING SHALL BE PER NO BASIS.

Schedule-I

The Rate of purchase order will be unit (Tank or Top Chamber) per no., derived from unit design weight in line with quoted rate in price bid, for Example : If unit Weight of instrument Tank or Top Chamber is 50 Kg and unit per Kg Rates as per price bid is Rs 40.00 Per Kg then, Unit rate of instrument Tank or Top Chamber shall be $50 \times 40 = \text{Rs } 2000.00$ + amount of additional item per no. as per clause 09 of schedule IV.

31. WEIGHT :

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 during execution of the order, the corresponding change in weight will be incorporated in the purchase order simultaneously in line with clause 24 of Schedule-IV as above. Payment will be made against such orders, only on the basis of actual weight incorporated in the order.

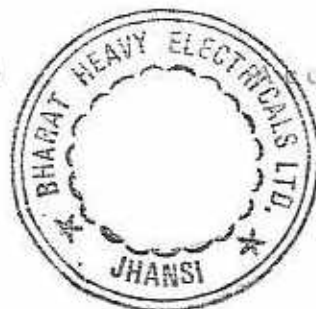
32. FORCE MAJEURE:

Neither seller nor purchaser here to 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.

33. HOLD

- (a) In case HOLD is issued by BHEL Jhansi and subsequently lifted after a gap of more than one month, the period of HOLD and a certain mobilization period (7 days) shall be added to the PO delivery date, and if necessitated, a reasonable time shall be considered for communicating the revised delivery from the date of lift of HOLD.
- (b) If the hold is lifted within 30 days, the period of HOLD and a certain mobilization period (5 days) shall be added to the PO delivery date.

Signature



Accepted Signature of Bidder

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34. SHORT CLOSURE/ CANCELLATION OF PO/ RATE CONTRACT:

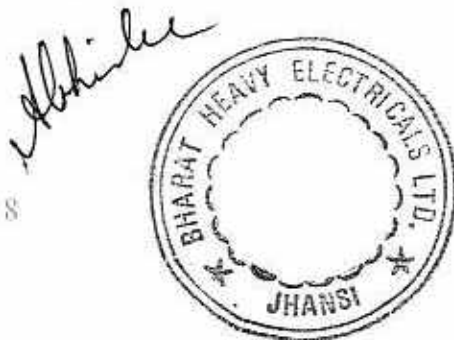
Schedule-IV

In case of production requirement of BHEL or due to inability of vendor to execute the PO/Rate contract, BHEL reserves the right to short close / cancel the individual PO/ Rate contract.

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

Signature of Supplier :

Name :
Designation :
Contact No :
Email :



Accepted Signature of Bidder

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Schedule-V

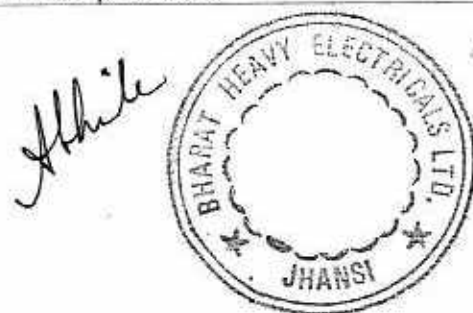
Techno Commercial Bid

(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 MT per month for this Tender.	 MT Per Month
2	Capacity reserved for BHEL Jhansi in MT per annum for this Tender. (Minimum yearly capacity required for this tender = 17.28 MT. Ref. qualifying criteria at Schedule-I at page 2)	 MT 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 & 3 months thereafter for supply.	Accepted
6	Price variation clause shall be as per Para 2 of Schedule IV.	Accepted
7	Taxes and duties shall be extra as applicable on the date of actual delivery or as per clause 11 of schedule-IV.	Accepted
8	Penalty and LD clause shall be as per clause 24 & 25 of schedule IV is acceptable to us.	Accepted
9	Rates quoted in the price bid are on F.O.R. Jhansi basis.	Accepted
10	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. The delivery shall be 7 weeks for Fabrication of Instrument Trfr. Tank & Top Chamber Assembly duly HDG after issue of PO. This assumes one week time in BHEL Bhopal for HDG process.	Accepted



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Material Manager (on)

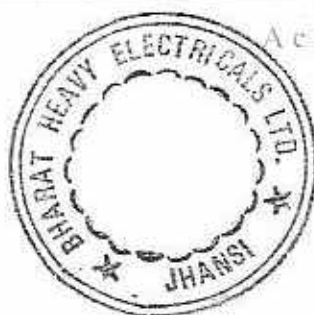
PO BHEL: Jhansi UP 284120 Schedule-V 23,

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	Please fill "as per RFQ" in the delivery (in weeks) field, while submitting your offer in the e procurement mode, in case if you will fill any other delivery this will not be considered as delivery will be as per this clause.	
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.	Accepted
12	Rates is to be quoted fully finish basis excluding HDG.	Accepted
13	Please tick that you will use HDG facility of other source in case HDG has to be done by other than BHEL Bhopal.	Accepted
13	Quantity distribution shall be as per manner of splitting as per clause 19 of schedule IV of this tender.	Accepted
14	We may finalize rate contract on the basis of rate obtained either through Reverse Auction or through sealed price bid.	Accepted

TECHNICAL PART

A	Material	
A1	Item to be manufactured as per BHEL Drawing mentioned in purchase orders.	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 Vijaynagarand 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
B.	Scope of Work.	
B1.	The scope of work covered in this enquiry is fabrication of Instrument Transformer Tank & Top Chamber Assembly duly snad / shot blasted. Hot Dipped Galvanizing "HDG" will be done by BHEL BHOPAL.	Accepted



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	Supplier will provide to and fro freight and collection from BHEL Bhopal after duly Hot Dipped Galvanized Tank and Top Chamber from BHEL Bhopal (enquiry item no. 01 & 02) upto 220 KV as per BHEL drawings. Supplier will again clean all deposits during Hot Dipped galvanizing at BHEL Bhopal to get required finish as per drawing. After galvanizing tapping of threads should be redone to remove zinc coating.	
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
B4.	WPS, PQR & WQR shall be followed As per quality plan.	Accepted
B5.	All the holes to be drill with jig & fixture and jig & fixture shall be arrange by the party. Cutting will be done by profile cutting machine and steel ring to be flat by power pressed.	Accepted
B6	The validity of quotation shall be for a period of 120 days from the date of tender opening or reverse auction whichever is applicable.	Accepted
B7.	Rate to be quoted on fully finish basis & per kg. Basis Only including machining, drilling, tapping, painting etc.	Accepted
B8.	Order will be placed on you after finalization of this R/C as and when the requirement comes.	Accepted
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
B10.	Inspection by BHEL / BHEL nominated agency at your works	Accepted
B11.	Test Certificate is required for raw material.	Accepted
B12.	All facilities required for fabrication & testing are to arranged by the vendor themselves	Accepted
C.	<u>Workmanship</u>	
C1.	The Fabrication of Instrument Transformer Tank & Top chamber Assembly duly HDG. (enquiry item no. 01 & 02) shall be manufactured maintaining the fabrication tolerances called in the drawings.	Accepted

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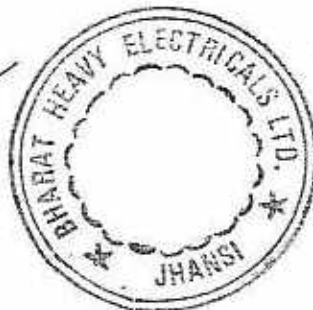
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Schedule-V

C2.	HDG & related quality checks shall be done as per process specification called in the drawings. / MID's	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
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
D.	<u>Inspection requirement</u>	
D1.	Stage wise inspection shall be carried out as per job requirement	Accepted
D2.	QA Plan enclosed / supplied along with MID/Order to be followed	
D3.	Dimensional record shall be maintained in the Performa prescribed by BHEL.	Accepted
D4.	Inspection by BHEL CQX /Third party as per job requirement. All Co-ordination with inspection agencies to be done by supplier	Accepted
E	<u>Cleaning & Painting</u>	
E1.	Cleaning, Degreasing, Sand / Shot Blasting &Galvanizing to be done as per specification .	Accepted
E2.	Supplier to ensure that job should be free from shots, weld slag, dust and other foreign material before dispatch.	Accepted
F.	<u>Shipping Instructions</u>	
F1.	Tank & Top Chamber to be parts are to be dispatched in single lot.	Accepted
G.	<u>General</u>	
G1.	All Terms and Conditions for purchase enquiry printed overleaf are accepted to us.	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

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G3.	No Tools/ Jigs/Fixtures/ Gauges will be issued by BHEL. Facilities such as testing, machining as per clause 1.4 of Schedule III will be arranged by the vendor themselves.	Accepted
G4.	Only calibrated instruments and gauges will be used.	Accepted
G5.	All inside / outside threads are to be duly protected with suitable means before shot blasting / HDG applications.	Accepted
G6.	Supplier has to collect Drawings and MID's from BHEL on intimation by BHEL and takes necessary material procurement/ manufacturing action as required.	Accepted

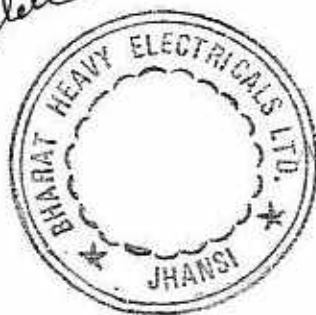
Note: If any of the above conditions are not accepted the offer shall be liable for rejection.

I. Contact detail of vendor:-

- I1. Contact Person :
.....
- I2. Mobile no.
:.....
- I2. Telephone No :
.....
- I3. Fax No :
.....
- I4. E mail Id :
.....

Signature of Bidder :
Name :
Designation :
Seal :

Signature



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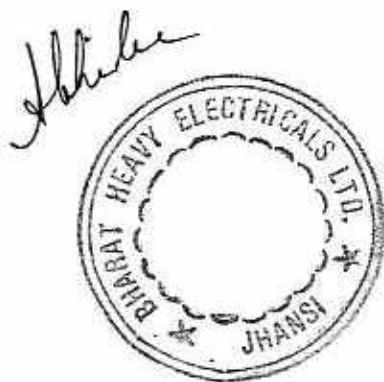
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Schedule-VI

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.



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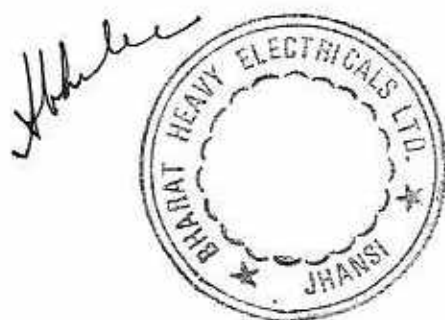
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10. The lowest bidder has to fax / e-mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required (will provide later on) as provided on case-to-case basis to service provider within two working days 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 (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.



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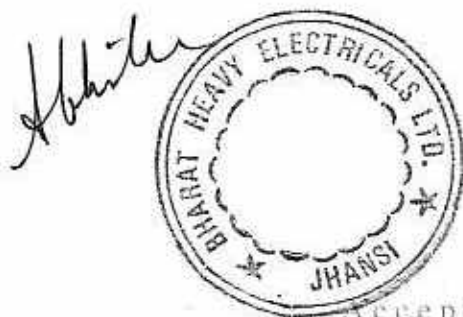
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CALCULATION TO DERIVE JPC PRICE EXCLUDING ED & VAT OF 10 MM PLATE FOR DELHI

(a) JPC Price Retail declared in beginning of Oct-2016 for Delhi including ED & VAT (enclosed)	=	Rs 41.00 per Kg. (Rate of JPC retail price)
(b) Present Rate of Excise Duty	=	@ 12.50%
(c) Present Rate of VAT for Delhi	=	@ 4.00%
(d) Therefore JPC price excluding ED & VAT	=	JPC Price for Delhi (Including ED & VAT) (1.125×1.04)
	=	$\frac{\text{Rs } 41.00}{(1.125 \times 1.04)}$
	=	Rs 35.04 per Kg.



E3569008

**Bharat Heavy Electricals Limited**

(Govt. of India Undertaking)

Material Management (A & S Division)

PO BHEL: Jhansi UP 284120PH: 05120-2412323,

Fax :2412120 Email: achoubey@bheljhs.co.in



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

DATE : 04TH OCTOBER 2016

JPC MARKET PRICE (RETAIL) AS ON 01-OCT-2016

Rs. per tonne

Sl.	ITEM	Kolkata	Delhi	Mumbai	Chennai
1	PIG IRON	27226	32000	26200	16375
2	BILLETS 100 MM	28777	27500	26800	30344
3	BLOOMS 150X150 MM	28000	28000	29500	29000
4	PENCIL INGOTS	26500	26500	26719	27625
5	WIRE RODS 8 MM	32069	33904	41388	35675
6	WIRE RODS 8 MM	34327	33904	41388	35700
7	ROUNDS 12 MM	32800	33838	36395	34238
8	ROUNDS 16 MM	30906	33838	36395	34219
9	ROUNDS 25 MM	30906	33838	36395	34267
10	TMT 10 MM	31472	34606	32505	34308
11	TMT 12 MM	31472	34606	32050	34308
12	TMT 25 MM	31472	34606	32006	33434
13	ANGLES 50X50X6 MM	32000	33744	34164	34880
14	ANGLES 75X75X6 MM	32000	33744	34052	39026
15	JOISTS 125X70 MM	32900	34430	40688	33853
16	JOISTS 200X100 MM	33408	34930	35739	35404
17	CHANNELS 75X40 MM	33709	34006	34802	34935
18	CHANNELS 150X75 MM	33709	34273	35102	34622
19	PLATES 6 MM	33300	41000	37814	38325
20	PLATES 10 MM	33300	41000	38319	38325
21	PLATES 12 MM	33300	41000	37794	38370
22	PLATES 25 MM	34050	41000	37482	38850
23	H. R. COILS 2.60 MM	37085	40600	39068	39113
24	H. R. COILS 2.50 MM	38525	40000	39572	39113
25	H. R. COILS 3.15 MM	39025	40000	39356	39375
26	C. R. COILS 0.63 MM	45600	45000	41475	43050
27	C. R. COILS 1.00 MM	44000	44600	41738	44625
28	G. P. SHEETS 0.40 MM	50125	51000	45150	55175
29	G. P. SHEETS 0.63 MM	50900	49000	44888	55913
30	G. C. SHEETS 0.40 MM	55625	52000	44888	55175
31	G. C. SHEETS 0.63 MM	54125	50000	44888	55438
32	MELTING SCRAP H.M.S - I	19000	19000	21456	19425
33	MELTING SCRAP H.M.S - II	18000	18500	19556	17950
34	SPONGE IRON (COAL BASED)	16000	16000	17000	16800

NOTE: 1) All prices are in Rs./Tonne and has been compiled on the basis of wt. average of Main & Others producers price.

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

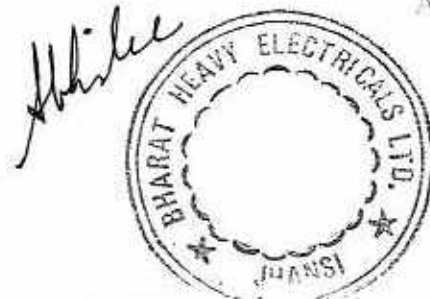
3) All prices are as on 01 Oct 2016.

4) Prices are indicative.

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

"इस्पत निकेतन", 52/1A, बेलींग सर्कुलर रोड, कोलकाता - 700 019

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





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

TENDER ENQUIRY NO: E3569008

DATE: 11.08.2016

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

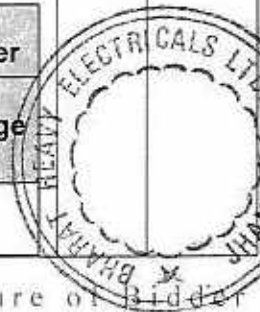
SI	Description of Qualifying requirement	Copy encl.									
1.	Average Annual financial turnover during the last three years, ending 31st March of the previous financial year, should be at least 5.83 lakhs approx. The bidder to fill the turnover details as per the format given below: <table border="1" style="margin: 10px auto; width: 60%;"><thead><tr><th style="text-align: center;">Financial Year</th><th style="text-align: center;">To be filled by Bidder Turnover (lakhs)</th></tr></thead><tbody><tr><td style="text-align: center;">2015-16</td><td></td></tr><tr><td style="text-align: center;">2014-15</td><td></td></tr><tr><td style="text-align: center;">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											
	<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 7.99MT of similar jobs during last Two years (ending last day of month previous to the one in which applications are invited). Out of 7.99MT of similar jobs at least 01 Purchase order of not less than 10 sets each must have executed of Instrument Tanks and Top Chambers. Similar Jobs means - Instrument Transformers Tanks (Painted /HDG) / ACEMU Main Tanks / Single phase Freight loco trfr Tanks /ESP Transformers Tanks/ Distribution Transformers Tanks/ Any other Fabrication work (each job not less than 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="margin: 10px auto; width: 80%;"><thead><tr><th rowspan="2" style="text-align: left;">Similar Jobs executed in last three years (ending last day of month previous to the one in which applications are invited).</th><th colspan="2" style="text-align: center;">To be filled by Bidder</th></tr><tr><th style="text-align: center;">No of jobs</th><th style="text-align: center;">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 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				
Similar Jobs 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											

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BHARAT HEAVY ELECTRICALS LIMITED
(A Govt of India undertaking)
MATERIALS M SCHEDULE-IB JHANSI - 284129

36

TENDER ENQUIRY NO: E3569008

DATE: 11.08.2016

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.	
	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 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 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	TIN No of Supplier			Yes	No
8	Part 1 (Techno - Commercial Bid) & Part II (Price Bid)			Yes	No

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)

2 | Page 2

Accepted Signature of Bidder

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ANNEXURE A1 TO SCHEDULE I

TENDER ENQUIRY NO: E3569008

DATE: 11.08.2016

'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 {Instrument Transformers Tanks (Painted /HDG) / ACEMU Main Tanks / Single phase Freight loco trfr Tanks /ESP Transformers Tanks/ Distribution Transformers Tanks/ Any other Fabrication work (each job not less than 1MT)}.									
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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11/8/16

ANNEXURE A1 TO SCHEDULE I

TENDER ENQUIRY NO: E3569008

DATE: 11.08.2016

'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	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
19									Yes No
20									Yes No
TOTAL									

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

11/8/16

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



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TENDER ENQUIRY NO. E3569008

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)



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

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TENDER ENQUIRY NO: E3569008

DATE: 11.08.2016

ANNEXURE B TO SCHEDULE I

PROFORMA FOR COMPLIANCE TO MANDATORY RESOURCE REQUIREMENTS

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

Sl	Requirements	To be filled in by Bidder		
A	General			
1	Covered Shed with concrete floor for assembly and fabrication (Minimum area 80 sq.m)	Available Area (sqm)		
2	Surface plate (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 - SMAW / GMAW / FCAW (Necessary qualification certificates to be submitted)			
		Name	Experience (yrs)	WPS
				PQR
4	Fitter (Minimum one required)	Number Available		
5	Technical staff for reading and understanding the technical documents & inspection of jobs (Min. one employee with ITI or Diploma in Engg)	Name		
		Qualification(s)		
C	Working Facilities			
6	Welding Machines (SMAW / GMAW / FCAW) - Minimum ONE number	Make		
		Rating (KVA)		
		Number Available		
7	Machining facilities for machining of items.	Whether Available?		
8	Portable Hand Grinding Machines (Minimum ONE number)	Number Available		



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

3)

TENDER ENQUIRY NO: E3569008

DATE: 11.08.2016

ANNEXURE B TO SCHEDULE I

PROFORMA FOR COMPLIANCE TO MANDATORY RESOURCE REQUIREMENTS

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

Sl	Requirements	To be filled in by Bidder		
9	Drilling machine to drill 20 mm dia (preferably Radial Arm drill machine)	Number Available		
		Drill size		
F	Instruments			
10	Compressor & gauge with complete arrangement to conduct pressure test	Whether Available?		
11	Plating thickness measuring instrument (Measurement range between 0 - 100 microns.)	Range (upto __ microns)		
12	Micro meter (minimum ONE number)	Range		
13	Tread Gauge (minimum ONE number)	Range		
14	Vernier Callipers (Calibration from Government accredited agency)	Number Available		
		Range		
		Whether Calibrated	Yes	No
15	Measuring Tape (Calibration from Government accredited agency)	Number Available		
		Size (mm)		
		Whether Calibrated	Yes	No

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)



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

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TENDER ENQUIRY NO: E3569008

DATE: 11.08.2016

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'.

Sl	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 (to be submitted)			
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	Whether Available ?	Available	Not Available
9	From where is the raw material like Steel Plates sourced.	Indicate the probable sources		

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

Date:

11/8/16
10/8/16

(Signature of Supplier
with Name, Designation and Seal)

