



Golden Jubilee



BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. of India Undertaking)
Material Management : A & S

PO: BHEL, JHANSI – 284129 UP

E3599005

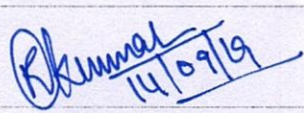
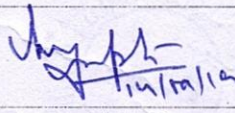
Ph:0510-2412734, 0510-2412387 Fax: 2412120

Email: mulayam@bhel.in

PUR / E3599005BHEL - JHANSI

TENDER DOCUMENT FOR TWO YEARS RATE CONTRACT
FOR FABRICATION OF ACEMU TRANSFORMER TANK, TANK COVER ASSEMBLY &
OTHER LOOSE ITEMS FOR IGBT ON FINISH BASIS

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 14/09/19	 14/09/19	 14/09/19
Raj Kumar Singh Dy. Manager (MM)	V M Gupta DGM (MM)	C Venkat Ram AGM (MM-H)
Prepared by	Checked by	Approved By





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Schedule - I

QUALIFICATION CRITERIA

Qualification Criteria: The bidder who will meet the qualifying requirement as per Annexure A & B to Schedule I will qualify under this tender. Bidders are advised to read the qualifying requirement carefully and furnish all the information and documents called in qualifying requirement. Bidder must fill up the information in Annexure A, A1, ~~A2~~ and B & C of schedule I and attach copy of supporting documents called with the offer.

Vendor must have average monthly requirement is 30 sets per month. However , vendor may be indicated the capacity committed for BHEL JHANSI under this contract.

Signature of Supplier:

Name :

Designation :

Seal :





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Schedule - II

Quantities covered by the Rate Contract

Two years requirement for **ACEMU Transformer Tank, Tank Cover Assembly & other loose items for IGBT** will be **390 sets / 291.55 MT $\pm$ 30%**. This requirement is tentative and may vary beyond $\pm$ 30% tolerance depending upon BHEL's order book position and production requirement.

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Schedule - III

INSTRUCTIONS FOR SUBMISSION OF TENDER

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 18 & Page 20-30
(A2)- Blank Price bid (Un Priced) duly signed (Page no. – 19)
(A3)- Annexure A , B , C , A1 & A2 to Schedule-I,

Price Bid (Part – B):-

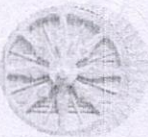
- (B1)- Price bid duly filled & signed (Page no. - 19)

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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6. It must be clearly understood that the order concluded pursuant to this tender enquiry shall be governed by the General terms & conditions of the contract as preprinted overleaf of the enquiry. No deviation from these conditions is permitted.
7. Corrections in the bid should normally be avoided. However, when these become essential, bidder shall score out the incorrect information and put the correct information duly endorsing each correction with his signatures.
8. BHEL shall go for REVERSE AUCTION and finalize rate contract on the basis of rate obtained through reverse auction. During reverse auction, if no bid is received within specified time or otherwise, BHEL, is at its discretion, may decide to revise opening price/ scrap the reverse auction process/ proceed with conventional mode of tendering (opening of price bid Part B submitted by the tenderers earlier along with techno-commercial bid).
9. General terms and conditions of the REVERSE AUCTION shall be generally as per schedule VII. However, final terms & condition shall be intimated after techno-commercial evaluation of the tender.
10. In case BHEL decides to go for reverse auction, the H1 bidder (s) (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process.

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Schedule - IV

SALIENT TECHNICAL REQUIREMENTS

1. SCOPE OF WORK

The scope of work covered in this enquiry is Manufacturing and supply of fabrication item of ACEMU Trfr. Tank , Tank Cover Assembly and other loose items as per Annexure -- IGBT/Tank_1276/05 dtd 22.08.19. Add on pieces drg 04661950009 rev03, typical frame & hollow section shell as per drg no 04661550037 rev04, 14661550054 rev01, 14661850022 rev 01 on fully finish basis using own material in all respects.

All material, consumables, facilities shall be arranged by the supplier. Paint film thickness test and any other test called in BHEL DRG. shall be carried out by vendor. Hardware, 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 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.

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

The ACEMU Transformer Tank & Tank Cover Assembly shall be inspected by BHEL at supplier's works.

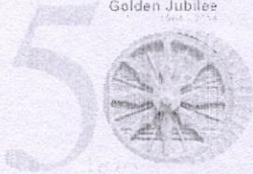
Test Certificate is required for raw material as per specification.

Supplier shall follow quality plan QP /Trac /EMU-IGBT/1245 rev-00 dated- 14.12.18.





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Important Instructions for fabrications of the items:

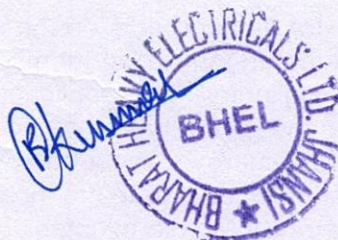
1. Blanking plates for the various opening in the main Tanks are to be provided.
2. In case where blanking plates are not called for in the drawings, suitable blanking plates are to be provided to avoid collection of dust and water in the fabricated items.
3. Supplier has to ensure proper matching and fitting of the blanking plates before dispatch of the equipment.
4. Suitable plugs are to be provided in the plug holes, if any.
5. In threaded portion, grease shall be applied.
6. Blanking plates are to be properly painted as called for on the main equipment.

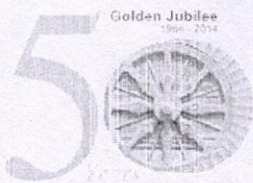
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Schedule - V

COMMERCIAL TERMS & CONDITIONS

1. The rate contract shall be valid for ordering for two years from the date of issue of rate contract and supply up to 3 months thereafter.
2. The following Price Variation Claim shall be allowed over the quoted base price: -
 - 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 shall be based on the JPC steel Market (retail) price 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 steel Market (retail) price excluding GST, refer Schedule – IX.**
 - 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.
 - 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 **ACEMU Transformer Tank Assy.** is supplied in the month of May -18 & PO delivery is Apr - 18, rate applicable for the month of Apr - 18 or Mar - 18 respectively whichever is lower shall be taken for PVC Claim.
3. GST 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 GST 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.
4. 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.
5. The validity of the quotation shall be for a period of 120 days from the opening date of tender. Validity will further be extended up to 120 days after Price Bid Opening/ Reverse Auction (whichever is applicable).





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Schedule - V

6. Rates shall be quoted duly considering the CENVAT and Input Tax Credit available on the input material and the corresponding benefit on this account shall be passed on to BHEL.

7. Payment Terms :

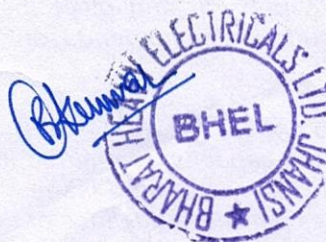
100 % payment within 90 days (45 days for MSE / NSIC registered suppliers as per relevant act in force) from the date of receipt of material and submission of clear and admissible bill, subject to acceptance of material at BHEL , on direct presentation of the documents.

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.

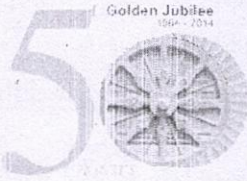
All documents as called for in the PO have to be submitted by the Supplier at the time of receipt of material and this should include the Invoice of the Supplier - Original copy of the Buyer and Duplicate for Transporter. On receipt of Invoice, the same shall be acknowledged by BHEL. Any clarifications 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.

8. Additional Charges:

- (a)- Additional payment of Rs 221/ kg will be paid extra for SS (Stainless steel) weight without deduction in MS (mild steel) weight.



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Schedule-V

9. **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	$n-2 = 1$	$(n-2)/Z \times 100 = 17\%$

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.

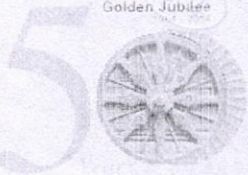
Signature of Supplier:

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Schedule - VI

GENERAL TERMS & CONDITIONS

1. 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.

2. CONSIGNEE

Unless otherwise mentioned, all goods shall be consigned as noted below:

Incharge (CRX)
Central Receiving Section,
Factory Main Stores,
Bharat Heavy Electricals Ltd.,
JHANSI - 284129

3. DOCUMENTATION

The supplier shall forward 3 sets of the documents as detailed below:

- (a) First set to the concerned Purchase Executive, BHEL, Jhansi comprising:
- | | | | |
|-------|---|---|--------|
| (i) | Invoice | - | 1 Copy |
| (ii) | Challan/Despatch Advice Note | - | 1 Copy |
| (iii) | Guarantee Certificate | - | 1 Copy |
| (iv) | Test Certificate | - | 1 Copy |
| (v) | Material accounting statement (for free issue material). If no material is issued by BHEL, then the statement should indicate "NIL" | | |
- (b) Second set to Incharge, Central Receiving Section, BHEL, Jhansi comprising:
- | | | | |
|-------|---------------------------------|---|----------|
| (i) | Challan/Despatch Advice Note | - | 1 Copy |
| (ii) | Duplicate for Transporters copy | - | 1 Copy |
| (iii) | Guarantee Certificate | - | 3 Copies |
| (iv) | Test Certificate | - | 3 Copies |
- (c) Third set to Manager (Finance), Supply Bills Section, BHEL, Jhansi comprising:
- | | | | |
|------|------------------------------|---|--------|
| (i) | Signed Invoice | - | 2 Copy |
| (ii) | Challan/Despatch Advice Note | - | 1 Copy |

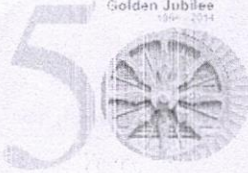
4.

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.



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Schedule - VI

5. 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.

(II)-

A. If manufacturing defect is noticed in ACEMU Trfr. Tank and Tank Cover 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.600 per day for the period taken by vender'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 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 and submit same to MM.

6. INDEMNITY:-

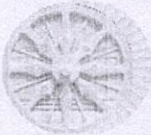
Supplier shall indemnify BHEL against the following:-

- (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.





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(b) All claims for injury or damage caused by the supplier's negligence or the negligence of supplier's employees or arising from any defect in the goods supplied or on the work carried out by the supplier.

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

7. **SUB-CONTRACT**

The purchase order or any part thereof must not be sub-contracted by supplier without BHEL's written consent.

8. **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.

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.

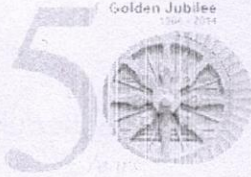
9. **ADJUSTMENT OF RECOVERY OF AMOUNT PAYABLE BY THE SUPPLIER**

Any amount payable by the consigner / supplier under any of the conditions of this contract shall be liable to be adjusted against any amount payable to the consigner / 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.

10. **JURISDICTION**

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





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Schedule - VI

11. ARBITRATION

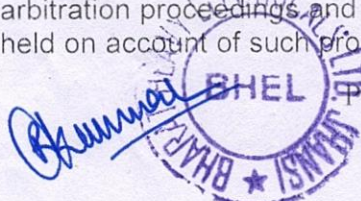
Except where otherwise provided for in the contract any dispute relating to the meaning of, drawings and instructions, herein before mentioned and as to the quality of workmanship or materials, used on the work or as to any other question, claim, right matter or thing whatsoever in any way arising out of or relating to the contract, design, drawings, specifications, estimates, instructions, orders of these conditions or otherwise concerning the work, or the execution or failure to execute the same whether arising during the progress of the work or after the completion of abandonment there of shall be referred to the sole arbitration of the Executive Director/General Manager BHARAT HEAVY ELECTRICALS LIMITED, JHANSI, and if the Executive Director / General Manager is unable or unwilling to act, then to the sole arbitration of some of other person appointed by ED/GM willing to act as such arbitrator. There will be no objection if the arbitrator so appointed is an employee of BHARAT HEAVY ELECTRICALS LIMITED and even if the contract relates and in the course of his duties as such he had expressed views on all or any of the matters in dispute of difference. The arbitrator to whom the matter is originally referred being transferred or vacating his office or being unable to act for any reason, such Executive Director / General Manager as aforesaid at the time of such transfer, vacation of office or inability to act, shall appoint another person to act as arbitrator in accordance with the term of the contract. Such person shall be entitled to proceed with the reference from the stage at which it was left by the predecessor. It is also a term of this contract that any other person appointed by such Executive Director / General Manager as aforesaid only should act as arbitrator and if for any reason, that is not possible the matter is not to be referred to arbitration at all. In cases, where the amount of the claim in dispute is Rs 50,000/- (Rupees Fifty Thousand) and above the arbitrator shall give reasons for the award.

Subject as aforesaid the provision of the Arbitration and Conciliation Act of 1996 or any statutory or re-enactment thereof and the rules made there under and for the time being in force shall apply to the arbitration proceeding under this clause.

It is a term of the contract that the party invoking arbitration shall specify the dispute or disputes to be referred to arbitration under this clause together with the amounts claimed in respect to each such disputes.

The arbitrator(s) may from time to time and with consent of the parties enlarge the time for making and publishing the award.

The work under the contract shall, if reasonably possible, continue during the arbitration proceedings and no payment due or payable to the contractor shall be held on account of such proceedings.



The arbitrator shall be deemed to have entered on the reference on the date he issues notices to both the parties fixing the date of the first hearings.

The arbitrator shall give a separate award in respect of each dispute or difference to him.

The venue of arbitration shall be such place as may be fixed by the arbitrator in his sole discretion.

The award of the arbitrator shall be final, conclusive and binding to all parties.

12. 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. Payment will be made against such orders, only on the basis of actual weight incorporated in the order / supply weight whichever is less.
13. Terms & conditions pre-printed on the reverse of our Tender Enquiry shall also be applicable.
14. 5% weight variation shall be allowed over design weight.

Signature of Supplier :

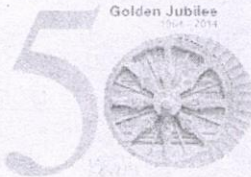
Name :

Designation :

Seal :



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E3599005

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Email: mulayam@bhel.in

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TECHNO COMMERCIAL BID (PART-A)

(Supplier should fill up this bid by putting the tick in accepted / non accepted column)
SUPPLIER'S NAME & ADDRESS

A	<u>TECHNICAL PART</u>	
A	ACEMU Transformer Tank, Tank cover Assembly and other loose items as per 1 of Schedule -IV	Accepted / Not accepted
B.	<u>Scope of Work.</u>	
B.1	Fabrication of ACEMU Transformer Tank and Tank cover Assembly as per the latest drawings / MID'S / DCA'S to be obtained from BHEL during the course of manufacture.	Accepted / Not accepted
B2.	WPS, PQR & WQR & Quality Plan QP / Trac / EMU-IGBT /1245 Rev 00 dated-14.12.18 shall be followed	Accepted / Not accepted
C.	<u>Workmanship</u>	
C1.	The Fabrication of ACEMU Transformer Tank and Tank cover Assembly shall be manufactured maintaining the fabrication tolerances called in the drgs.	Accepted / Not accepted
C2.	Painting & related quality checks shall be done as per process specification called in the drgs. / MID's	Accepted / Not accepted
C3.	Suppliers to ensure to maintain weld sizes using weld checking gauges. Any lumps, scars or under cuts etc. are ground smooth for neat appearance.	Accepted / Not accepted
C4.	To ensure desired aesthetic all sharp points cut edges, dents etc. shall be grounded smooth. Wherever radius or rounded off is called in drg, it should be ground as per drg. without any surface defect.	Accepted / Not accepted
D	<u>Inspection requirement</u>	
D1.	QA Plan enclosed / supplied along with MID / Purchase order to be followed.	Accepted / Not accepted
D2	Stage wise inspection shall be carried out as specified in QA Plan / as per job requirement.	Accepted / Not accepted
D3.	Dimensional record shall be maintained in the Performa prescribed by BHEL.	Accepted / Not accepted
D4.	Inspection shall be done by BHEL at supplier works.	Accepted / Not accepted
E	<u>General</u>	
E1.	In general, no material will be issued from BHEL.	Accepted / Not accepted



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E2	NDT wherever required is in suppliers scope of Work and should be carried out by BHEL's Approved agencies. Quotation not confirming to this requirement is liable for rejection.	Accepted / Not accepted
E3.	Facilities such as testing, machining etc. will not be provided by BHEL. The same shall be arranged by supplier.	Accepted / Not accepted
E4.	No Tools / Jigs/Fixtures / Gauges will be issued by BHEL.	Accepted / Not accepted
E5.	Only calibrated instruments and gauges will be used.	Accepted / Not accepted
E6.	All inside / outside threads are to be duly protected with suitable means before shot blasting / paint applications.	Accepted / Not accepted
E7.	Colour fading, if any, observed during course of time to be attended by the supplier.	Accepted / Not accepted
E8.	Supplier has to collect Drawings and MID's from TRE / TRP on intimation by BHEL and take necessary material procurement/ manufacturing action as required.	Accepted / Not accepted
E9.	Hollow section / steel items will be arranged by supplier, BHEL will not issue steel items.	Accepted / Not accepted
F.	<u>COMMERCIAL PART.</u>	
F1	Capacity reserved for BHEL Jhansi in MT per month. (Supplier to reserved monthly capacity 8.13 MT for this tender)	MT per Month
F2	Capacity reserved for BHEL Jhansi in MT per annum (Supplier to reserved annual capacity 97.50 MT for this tender)	MT per annum
F3.	Present rate of GST@	 %
F4.	(i) SGST (ii) CGST (iii) IGST (Fill whichever is applicable)	I -% ii-% iii-.....%
F5.	Validity of the rate contract shall be two years from the date of issue of R/C for ordering & 3 months there after for supply.	Accepted / Not accepted
F6.	Price variation clause shall be as per para 2 of Schedule – V.	Accepted / Not accepted
F7.	Taxes and duties shall be extra as applicable on the date of actual delivery.	Accepted / Not accepted
F8.	Penalty clause as well as other conditions given in general Terms & conditions (Schedule VI) and Standard Enquiry terms & conditions are acceptable to us.	Accepted / Not accepted
F9.	Rates quoted in the price bid are on F.O.R. Jhansi basis.	Accepted / Not accepted
F10	The validity of the quotation shall be for a period of 120 days from the opening date of tender. Validity will further be extended up to 120 days after Price Bid Opening/ Reverse Auction (whichever is applicable).	Accepted / Not accepted
F11	The delivery shall be commence from 60 days from issue of PO.	Accepted / Not accepted



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F12.	100% payment within 90 days of receipt and acceptance of material at BHEL'S works (not applicable for suppliers availing HDFC discounting facility) & other condition given at clause 7 of Schedule - V are acceptable to us.	Accepted / Not accepted
F13.	Rates is to be quoted fully finish basis including painting and other relevant operations.	Accepted / Not accepted
F14.	L1 bidder will be decided on F.O.R. Jhansi i.e. Landed Cost at BHEL Jhansi.	Accepted / Not accepted
F15.	One single rate alone has been quoted with price Bid (Part B of offer) which is totally unlinked with quantity or any other condition not included in BHEL terms & condition.	Accepted / Not accepted
F.16	The finalization of rate contract is on the basis of rate obtained either through Reverse Auction or through sealed price bid.	Accepted / Not accepted
F.17	BHEL reserves the right to short close the Framework agreement / rate contract before its expiry at its sole discretion.	Accepted / Not accepted
F-18	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). 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	Accepted / Not accepted
F-19	In case any deviation is observed for above, offer may be liable for rejection by BHEL.	Accepted / Not accepted

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

Person to be contacted :

Telephone No :

Fax No :

E mail Id :

Signature of Supplier :

Name :

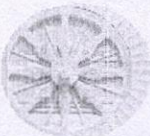
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Schedule- VIIIPRICE BID (PART - B)

To,
Dy. Manager (MM)
BHEL JHANSI-284129.

Subject: Price Bid against Rate Contract Enquiry no. E3599005 for ACEMU Tank, Tank cover and other loose items as per annexure – IGBT/Tank_1276/05 dtd 22.08.19 on Finish Basis

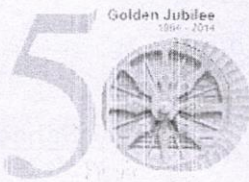
Dear Sir,
We are quoting Techno-commercial bid, basic rate as under:

S. No.	Description	To be filled by the bidder
1.	Name & Address of the supplier	
2.	Basic Rate on F.O.R. destination basis (Rate in ₹ per kg basis) in figures	
3.	Basic Rate on F.O.R. destination basis (Rate in ₹ per kg basis) in words	

- Note:- (i) Above rate are quoted based on base rate of JPC ₹ 37.68 per kg of Aug'19 Delhi.
(ii) The above quoted rates are inclusive of packing & forwarding charges on F.O.R. destination basis.
(iii) An additional payment of Rs 221/ kg will be paid extra for SS (Stainless steel) weight without deduction in MS (mild steel) weight.
(iv) The price bid if submitted in any other fashion or by adding any condition (e.g. minimum order quantity, rates applicable for specified quantity, discount for quantity, rate based on slabs, rate based on terms of payment etc.), offer shall be straight way REJECTED even if, offer has been found technically & commercial acceptable before opening of price bid

Signature of Supplier :
Name :
Designation :
Seal :





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Schedule-IX

**Business Rule of Reverse Auction for the procurement of ACEMU
TRANSFORMER TANK ASSY. and OTHER LOOSE ITEMS on Finish basis as per
the agreed Technical Specification against the Tender No. E3599005 DTD**

XXXXXXXXXX

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) Bidders to submit online sealed bid less than or equal to their envelope sealed bid already submitted to BHEL. 2) 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.



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Schedule-IX

Annexure – I

Business Rules for Reverse Auction

This has reference to tender no E3599005 dated-XXXXXX. BHEL may finalize the Rates for the supply of **ACEMU Transformer Tank Assy.** on finish basis through Reverse Auction mode. BHEL has made arrangement with **M/s. (Service Provider)**, who shall be BHEL's authorized 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.E3599005 dated XXXXXX, (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 **30minutes**. 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.

Complaints/ Grievances, if any, regarding denial of service or any related issue should be given in writing thru e-mail/ fax to M/s. BOB eProcure Solutions Pvt. Ltd with a copy to BHEL within **15** minutes prior to initial closing time of Online Reverse Auction.

4. **Bid price:** The Bidder has to quote the FOR Jhansi Landed Price (Net of CENVAT/ VAT) inclusive of Packing & Forwarding charges, all the routine & type tests as per tender scope, ED + cess, CST against C-form, 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).
5. **Bidding currency and unit of measurement:** Bidding will be conducted in *Indian Rupees per Unit* of the material as per the specifications mentioned in E3599005
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.
6. **Validity of bids:** Price shall be valid for **90 days** from the date of reverse auction. These shall not be subjected to any change whatsoever.
7. **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.
8. 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'.
9. **Post auction procedure:** BHEL will proceed with the Lowest Bid in the Reverse Auction for further processing.
10. 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



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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.

11. 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 **M/s (Service Provider)** 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 also 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. BOB e Procure Solutions Pvt. Ltd is responsible for such eventualities.

12. **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



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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.

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.

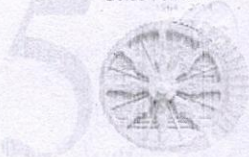
Proxy bids are fed into the system directly by the respective bidders. As such this information is privy only to the respective bidder(s).

13. 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)**.
14. **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.
15. 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.
16. 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).
17. Bidders' bid will be taken as an offer to execute the work/ supplies of the item as per enquiry no.E3598005 dt. XXXX. 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





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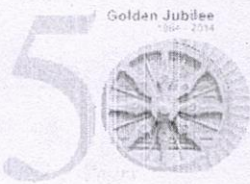
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final bid price. Should bidder back out and not execute the contract as per the rates quoted, BHEL shall take action as per extant guidelines for suspension of business dealings (as available on www.bhel.com).

18. 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.
19. BHEL's decision on award of contract shall be final and binding on all the Bidders.
20. 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.
21. 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.
22. Other terms and conditions shall be as per bidder's techno-commercial offers and other correspondences, if any, till date.
23. 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/ **M/s. (Service Provider)** (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.
24. 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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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.E3599005 dtd. XXXXX

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 online 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. - M/s. {Service Provider} prior to start of the Event.





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Schedule - IXAnnexure - VDetails of item (s) for Reverse Auction

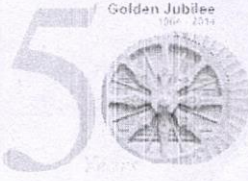
Procurement of ACEMU Transformer Tank & tank cover Assy. on Finish basis against Tender Enquiry No.E3599005 dated XXXXX

Item no	Description of items	Qty in set	Qty in Kgs
1	ACEMU Trfr. Tank , Tank Cover Assembly and other loose items for IGBT as per Annexure –IGBT/Tank_1276/05 dtd 22.08.19. Add on pieces drg 04661950009 rev03, typical frame & hollow section shell as per drg no 04661550037 rev04, 14661550054 rev01, 14661850022 rev 01 on fully finish basis	390 set ±30%	291548 Kgs ±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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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.E3599005dt.XXXX

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 days (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 :

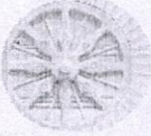
CC: The Dy General Manager (MM)

M/s BHEL Jhansi (UP) - 284129





Golden Jubilee



BHARAT HEAVY ELECTRICALS LIMITED
(A Govt. of India Undertaking)
Material Management : A & S

PO: BHEL, JHANSI – 284129 UP

E3599005

Ph:0510-2412734, 0510-2412387 Fax: 2412120

Email: mulayam@bhel.in

Schedule - X

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

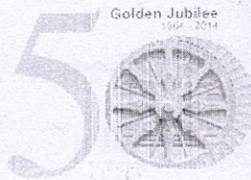
(b)- Present rate of GST =@ 18 %

(c)- Therefore JPC price excluding GST = $\frac{\text{JPC price (retail) for Delhi including GST}}{(1.18)}$

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

= Rs 37.68 per kg





BHARAT HEAVY ELECTRICALS LIMITED
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Schedule - X



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

Sl. No.	ITEM	(Rs/Tonnes)			
		Kolkata	Delhi	Mumbai	Chennai
1	PIG IRON	35165	35341	35630	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	45281	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	44526	43347	43855
13	ANGLES 50X50X6 MM	43527	46915	49046	47731
14	ANGLES 75X75X6 MM	42137	45201	49006	45188
15	JOISTS 125X70 MM	43975	45840	46673	44427
16	JOISTS 200X100 MM	42475	45980	46953	44781
17	CHANNELS 75X40 MM	42669	46728	49844	47731
18	CHANNELS 150X75 MM	42113	44425	45463	44211
19	PLATES 6 MM	43950	44467	45949	47045
20	PLATES 10 MM	44250	44467	45892	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	45562	47034
25	H R COILS 3.15 MM	44300	43857	44798	47934
26	C R COILS 0.63 MM	51000	49480	52987	58758
27	C R COILS 1.00 MM	50000	48003	52123	58755
28	G P SHEETS 0.40 MM	63825	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	26317	27788	24780
33	MELTING SCRAP H M S - II	28200	27612	27612	24426
34	SPONGE IRON (COAL BASED)	18980	23610	27893	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 the month.
6) For Blooms 150X150MM, prices of Secondary producers was not considered.

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

'इस्पत निकेतन', 52/1A, बभनगर, सर्कुलर रोड, कोलकाता - 700 019

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





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

(34)

TENDER ENQUIRY NO: E3599005

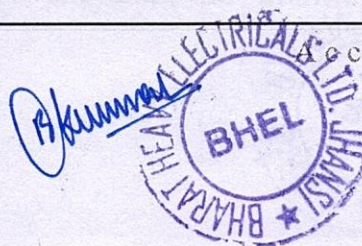
DATE: 13.09.19

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 27.06 lakhs (18.04 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: 50%;">Financial Year</th><th style="width: 50%;">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													
	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.	Yes	No										
2	Work Experience The bidder must have successfully completed at least 28.43 MT (18.95 MT in case of MSE vendor) of similar jobs during last Two years, ending last day of month previous to the one in which applications are invited. Similar Jobs means – Power transformer tank/Instrument Transformer Tanks (Painted / HDG) / ACEMU conventional or IGBT transformer tanks/ ESP Transformers Tanks / Distribution Transformers Tanks/Any other fabrications works (Each Jobs weight should be ≥ 500kg). 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: 60%;">Similar Jobs executed in last Two years, ending last day of month previous to the one in which applications are invited.</th><th colspan="2" style="width: 40%;">To be filled by Bidder</th></tr><tr><th style="width: 30%;">No of jobs</th><th style="width: 10%;">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, 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, 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													
	As evidence of the above information, the bidder to attach the documentary proof as below : <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 applicable</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 applicable				Yes	No				
Supplies made to	Documentary Proof to be attached	Bidder to Tick '✓' whichever is applicable											





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

TENDER ENQUIRY NO: E3599005

DATE: 13.09.19

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.	
	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	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 Terms & Conditions of Enquiry (latest GTC i.e. JHS 2055A -R 02 available at www.bheljhs.co.in/apps/sip) of enquiry has been read and accepted.		Accepted Not accepted
12	Blank Price bid		Yes No
13	The delivery shall commence from 60 days from issue of PO..		Accepted Not accepted

We agree that our bid may 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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BHARAT HEAVY ELECTRICALS LIMITED
(A Govt of India undertaking)
MATERIALS MANAGEMENT (MM) , JHANSI - 284120

TENDER ENQUIRY NO: E3599005

DATE: 13.09.19

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: E3599005

DATE: 13.09.19

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 may 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

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TENDER ENQUIRY NO: E3599005

DATE: 13.09.19

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 (to be submitted)			
C	Working Facilities			
4	Pug cutting Machine	Whether Available?	Available	OS*
5	Rolling machine for rolling	Whether Available?	Available	OS*
6	Shot / Sand Blasting Set up of suitable size	Whether Available?	Available	OS*
E	Other features			
7	Availability of ISO Certificate (to be submitted)	Whether Available?	Available	Not Available
8	From where is the raw material like Steel Plates sourced.	Indicate the probable sources		

Our offer may 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: E3599005

DATE: 13.09.19

'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 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: E3599005

DATE: 13.09.19

'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 Completion 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 may be liable to be rejected in case of incomplete data / false declarations.



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

TENDER ENQUIRY NO. E3599005

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)

