

 434-003	<h1 style="text-align: center;">ENQUIRY</h1>	Bharat Heavy Electricals Limited (A Government of India undertaking) HIGH PRESSURE BOILER PLANT PURCHASE DEPARTMENT/VALVES TIRUCHIRAPPALLI-620 014.		Phone: 0431-2577715/7919 FAX : 0431-2520383 Email: suman@bheltry.co.in ashishkhare@bheltry.co.in	
		ENQUIRY NO.	DATE	DUE DATE FOR QUOTATION	
		EN-VAL-BSK-OT-087	22.11.2014	22.12.2014	
		Please quote Enquiry No., and due date in correspondences This is only a request for quotation and not an order.			
SL.NO.	MATERIAL CODE DESCRIPTION	UNIT	QUANTITY	DELIVERY SCHEDULE	
	DRAWING NO TDC NO./Specification			QUANTITY	DATE
	<p>Supply of of Bar stocks of three specification X19CRMONBVN11-1, MONEL K500 & OHTARON</p> <p><u>Date , Time & Venue of tender</u>A) Technical Bid opening : 22.12.2014 at 14:30 IST at Valves Purchase Conference Hall , Building No 24, BHEL Tiruchirappalli-620014,Tamil Nadu ,India. B) Price Bid will be opened only for those vendors whose offers are technically suitable. The intimation regarding price bid opening will be informed later.</p>	AS PER ENCLOSED ANNEXURE			
<p>The rate of Excise Duty and Sales Tax, Prevalent on the date of quotation, should be clearly indicated in the quotation itself. If these particulars are not provided, the quotation is liable for rejection.</p> <p>Please, submit your lowest quotation in duplicate subject to our terms and conditions overleaf, for the above materials, so as to reach us on or before the due date by 2:00 P.M.</p> <p>Quotation will be opened at 2:30 P.M. on the due date in the presence of tenderers who may like to present.</p> <p>Late tenders are liable to be rejected.</p>				<p>Yours faithfully,</p> <p>For Bharat Heavy Electricals Ltd (Valves Purchase)</p>	



BHARAT HEAVY ELECTRICALS LIMITED
Tiruchirappalli – 620014
Materials Management – Valves/Purchase

Ref: EN-VAL-BSK-OT-087

Date: 05.11.2014

Enquiry Instructions – For Procurement of BAR STOCK

- A) Rates shall be quoted separately for each item per kg basis.
as per Annexure – A, confirming to the Technical Delivery condition, standard & special terms and conditions.

L1 bidder will be evaluated/finalized on the basis of Total Landed Cost.

Offers should be in English and accompanied by detailed technical literature, catalogue and detailed dimensional drawings in English.

- B) Offers of manufactures only (both indigenous as well as import) will be entertained. Offers received from Trades / Stockists will not be considered. In case of Agents submitting offer on behalf of their principals (Import manufacture only), have to submit copy of agreement with the principals along with offer.

C) Offers are invited in two parts:

Part A:

- I. Techno-commercial bid covering technical conditions, delivery conditions and all other commercial conditions except price and filled up copy of Annexure – F without price, indicating “QUOTED / NOT-QUOTED” for the Bill of Quantities. Further vendor to furnish list of manufacturing and inspection facilities along with the company product catalogues.
- II. Please submit a separate envelope and indicate the enquiry no with “**Part A**” for techno-commercial bid.

Part B:

- I. Priced bid covering only price as per Annexure – G.
- II. Please submit a separate envelope and indicate the enquiry no. with “**Part B**” for priced bid.

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

Envelop I: This sealed envelope should contain all the copies of technical bid together with un-priced bid. This envelope should be clearly marked “**Part A – Techno-commercial bid**” indicating **Enquiry No., due date, address and reference of bidder.**

Envelope II: This sealed envelope should contain price details. This envelope should be clearly marked “**Part B – Priced bid**” indicating enquiry no., due date, address and reference of the bidder.

Both the envelopes (Part A & B) shall be put it in one cover, duly sealed, super scribing as Part A and Part B of enquiry no., due date of opening and the address & reference of bidder.

The above offers should reach the following office address on or before the due date. Late offers will not be considered.

**TENDER BOX/ PURCHASE/ VALVES,
3rd FLOOR, BUILDING 24,
BHARAT HEAVY ELECTRICALS LIMITED,
TIRUCHIRAPALLI – 620014,
TAMILNADU, INDIA.**

- D) Opening of Tender: - The Part A – Techno-commercial bid will be opened on the tender opening date.
- E) Techno-commercial bid will be opened first, subsequently priced bid opening/reverse auction (general term and conditions for reverse auction is enclosed vide Annexure J for reference) will be conducted for techno-commercially qualified vendors on pre-intimated date.
- F) The rates shall be quoted separately for each item in the format as given in the Annexure G.
- G) All the BARSTOCKS shall be subject to chemical, mechanical tests as per **TDC** and the relevant test certificate should accompany the consignment.

Vendor shall offer samples as per TDC/ special requirements/ drawings for inspection and clearance by BHEL inspector. QC personnel from BHEL/ IBR authorized inspection agency would visit the firms for inspection and clearance of the BAR STOCKS.

- H) **Fixed Price:** Prices quoted by the bidders shall be fixed and not subject to any escalation whatsoever during the period of bid validity and execution of the purchase order. A bid submitted with an adjustable price will be treated as non-responsive and rejected. Prices shall be written in words as well as in figures. In the event of any difference, the price in words shall be valid and binding. Unit prices shall be considered as correct in the event of any discrepancy with regard to total price.
- I) Evaluation of offers shall be on the basis of delivered cost (Net cash outflow to BHEL). For evaluation of the tender, exchange rate (TT selling rate of State Bank of India) as on scheduled date of tender opening (Techno-commercial Bid opening date) shall be considered.
- J) **Indian Agent & Agency commission:** An Indian Agent can represent only one Foreign Manufacturer against a particular tender. The FOB price quoted by the foreign bidder shall include the agency commission however; the agency commission component payable to their

Indian Agents shall be shown separately in the offer. This will be paid by BHEL in Indian Rupees, on satisfactory completion/execution of the order.

The bidder shall furnish authenticated copy of the Agency Agreement detailing the precise relationship between them and their mutual interest in the business so as to consider the offer of Indian Agent for the indigenous portion of the supply.

K) To those vendors who are not in BHEL Product Material Directory (PMD), the following additional conditions are applicable over and above the other conditions.

- The vendor should submit the techno-commercial offers along with duly filled supplier registration forms (SRF) which can be downloaded from our website www.bhel.com and supporting documents for the data filled in SRF.
- The foreign sources will be enlisted in our Product Material Directory based on the M/s D & B (*M/s DUN & BRADSTREET*) statement and then their offer will be technically evaluated.
- For indigenous sources, BHEL team will visit the vendor works to enlist them in our vendor directory and then their offer will be technically evaluated.

L) BHEL Reserves the right

- To negotiate or re-float the tender in case the quoted prices are not acceptable.
- To increase or reduce the tender quantity.
- To not to order for some or all forgings based on changes in project requirements.
- To visit vendor works during the execution of the contract, process of manufacture along with the end customer for inspection and testing of the forgings at vendor works/sub-vendors works.

M) Point by point technical confirmations of all pages of our technical specifications are required with your signatures along with the techno-commercial offer (Part A). Tenderers shall furnish any deviations to the technical requirements separately along with the offer for our review.

N) In addition to all the above conditions, Special terms and conditions as per Annexure C and Standard Terms and conditions as per Annexure D shall also be applicable for this enquiry.

O) Technical documents given in this enquiry are the sole property of BHEL. This should not be misused in any form.

Enclosures:

- a) Annexure A: Bill of Quantities
- b) Annexure B: Technical Delivery Conditions (TDC: 0: 436 Rev 01)
- c) Annexure C: Special Terms and Conditions
- d) Annexure D: Standard Terms and Conditions
- e) Annexure E: Performance Bank Guarantee format
- f) Annexure F: Techno-commercial Bid format
- g) Annexure G: Priced Bid Format
- h) Annexure H: List of consortium banks
- i) Annexure I: General terms and conditions for Reverse Auction

Ashish Khare
Er/Purchase/Valves

Annexure - A (Bill of Quantities)

Sl.n	Material	MATL SPECN	Dia (MM)	Length (Mtr) per piece	Qty(Kg)	TDC
1	150243980100	OHTARON	135.0	2.1 Mtr Fix	15000	TDC:0:308/02
2	150244510000	OHTARON	75.0	3 to 6 Mtr	20,000	TDC:0:308/02
3	150244530000	OHTARON	155.0	2.4 Mtr fix	35,000	TDC:0:308/02
4	150244540000	OHTARON	180.0	2.1 Mtr Fix	50,000	TDC:0:308/02
5	150244770000	OHTARON	40.0	3 to 6 Mtr	10,000	TDC:0:308/02
6	150244780100	OHTARON	56.0	3 to 6 Mtr	30,000	TDC:0:308/02
7	150244830000	OHTARON	100.0	2.1 Mtr Fix	20,000	TDC:0:308/02
8	159244760000	OHTARON	25.0	3 to 6 Mtr	10,000	TDC:0:308/02
9	169245020000	MONEL K500	50.0	1 Mtr Fix	1,000	TDC:0:311/00
10	169245030000	MONEL K500	75.0	1 Mtr Fix	1000	TDC:0:311/00
11	169245050000	MONEL K500	100.0	1 Mtr Fix	1000	TDC:0:311/00
12	169245060000	MONEL K500	120.0	1 Mtr Fix	2000	TDC:0:311/00
13	950481400000	X19CRMONBVN11-1	56	1.3 Mtr Fix	8000	TDC:0:408/03
14	950481690000	X19CRMONBVN11-1	52.0	6 Mtr Fix	5000	TDC:0:408/03
15	950481700000	X19CRMONBVN11-1	125.0	5.5 Mtr Fix	10000	TDC:0:408/03
			Total		2,18,000.00	

1.0 SCOPE

1.1 This Technical Delivery Condition specifies the additional requirements for the delivery of cold/hot drawn and precipitation treated monel rounds conforming to the specification BS 3076 Grade NA18 to the latest edition.

1.2 This TDC is supplementary to the mandatory requirements covered in the specification.

1.3 The size and quantity shall be as specified in the purchase order.

2.0 CHEMICAL COMPOSITION AND PROCESS

2.1 The material shall be manufactured by electric furnace or any other approved process as per specification.

2.2 The chemical composition of the material shall be tested for each melt and shall conform to the requirements given below in percentage:

Nickel	Minimum 63.00
Copper	27.00 - 33.00
Iron	2.00 max.
Aluminium	2.30 - 3.20
Carbon	0.25 max.
Silicon	0.50 max.
Manganese	1.50 max.
Sulphur	0.01 max.
Titanium	0.35 - 0.85

2.3 Rounds of diameter 35 mm and below can be cold drawn and above 35 mm shall be hot drawn.

3.0 DIMENSIONAL TOLERANCES

3.1 The rounds shall conform to the dimensional tolerances as per specification.

4.0 HEAT TREATMENT

4.1 The bars shall be supplied in precipitation treated condition as per specification to get a minimum hardness of 200 BHN.

5.0 MECHANICAL TESTING

5.1 The testing for mechanical properties shall be conducted as per specification at room temperature for each size/melt/Heat treatment batch and shall meet the requirements as given below in longitudinal direction.

Condition of the material	Diameter in mm	Yield strength Kg/mm ² (min)	Tensile strength Kg/mm ² (min)	%E on 5d (min)	Hardness in BHN *
Cold drawn & precipitation treated	upto 25	77.3	101.2	14	200

Cold drawn & 25 - 35 70.3 98.4 16 200
precipitation
treated

Hot drawn & Above 35 70.3 98.4 18 200
precipitation upto 120
treated

* 5 Brinell hardness tests shall be done on each sample.

6.0 WORKMANSHIP AND FINISH

6.1 The material shall have a clean surface according to the manufacturing process. Small unevenness such as slight seams, high spots, small flakes and non-circularity may be permitted, provided that this deviation does not extend beyond a buffing operation. The material shall be uniform in quality, smooth, straight and free from injurious defects.

6.1.1 After heat treatment, no pickling shall be carried out and the depth of oxide layer shall not exceed 0.1 mm.

7.0 REPAIR

7.1 Repairs involving fusion welding are prohibited.

7.2 Surface defects can be removed by mechanical means and the defective areas shall be smoothly dressed up with the adjacent surface. The minimum thickness after repair shall meet the drawing/specification requirements.

8.0 MARKING AND PACKING

8.1 The following details shall be legibly marked on each bar by hard stamping with low stress stamps, where the bar diameter is 12.7 mm or above.

1. Specification
2. Melt number
3. Condition
3. Maker's emblem
4. Inspecting authority's seal

8.2 The bars shall be properly packed and despatched to avoid any damage during transit.

9.0 INSPECTION AND CERTIFICATION

9.1 All the tests specified here shall be carried out at works and the test results shall be furnished in the test certificates.

9.2 The test certificate shall contain the following details in English language only.

1. Purchase Order Number.
2. Test Certificate Number.
3. TDC Number.
4. Quantity and Size.
5. Specification, Grade and Melt Number.
6. Chemistry - Meltwise.

7. Heat treatment details.
8. Mechanical test results - Tensile & Hardness.
9. Steel making process.

10.0 END USE

10.1 These bars are intended for the manufacture of gland operations in valves, operating at high levels of pressures and temperatures.

U.Revisankaran
Prepared by

K.S.Modak

K.Rengachari

D.Krishnamoorthi

Reviewed by

A.V.Krishnan
Approved by

Product: MARTENSITIC SS BARS: OHTARON (Modified ASTM A182-F430)

Document No.: **TDC:0:308**Rev. No.: **02**

Effective date: 26/05/2003

Page 1 of 2

Revision Record: Rev:00:10.5.94: Fresh. Rev.:01: Text re-written. UT size limit changed.Rev.:02: Cl. 4.0 Tempering temperature altered.

1.0 MATERIAL Specification:ASME{Latest on date of Purchase Order (PO)}:
OHTARON (Modified ASTM A182-F430)
Additional Requirement: As listed below (supplementary to Specification)
Size and Qty.: As per Purchase order & Drawing.

2.0 CHEMICAL COMPOSITION & PROCESS

Melting: Fully killed. Hot finished. Product analysis per heat (%):

Carbon	0.13 - 0.18
Silicon	0.50 max.
Manganese	0.50 max.
Phosphorus	0.03 max.
Sulphur	0.03 max.
Nickel	1.00 - 2.00
Chromium	15.00 - 17.00
Molybdenum	0.30 - 0.50

3.0 DIMENSIONS AND TOLERANCES

Dimensional Tolerances: as per SA 484.

4.0 HEAT TREATMENT(HT)

Quenched at 990 +/- 10 deg.C, Quenched in oil.

Tempered at 580 - 650 deg.C, Soaking 1 hr / inch dia. Oil or Water quenched (Actual tempering temperature shall be selected based on the bar diameter / chemistry of the steel to achieve required mechanical properties).

5.0 MECHANICAL TESTS

As per ASTM A370, Extent of test: for each size/heat/HT batch. Additional requirements of tests:

Tensile strength: 85 Kg/sq.mm min., Yield strength: 65 Kg/sq.mm min.

% Elongation: 15 min., % Reduction in area: 40 min.

Hardness: 241 - 321 BHN (minimum 3 values)

Charpy impact test (with 2mm U-notch): Strength for each of 3 specimens: 6 Kg/sq.cm min.

6.0 NON DESTRUCTIVE TEST

Extent of test: for each product. Stage of test : After heat treatment.

UT: Dia => 50mm.: 100% : SA 388. Acceptance: AM 203.2, ASME Sec.VIII Div. 2.

7.0 WORKMANSHIP AND FINISH

Items to be free from scales & defects like laps, seams, folds, cracks, etc.

Workmanship as per ASTM A484.

8.0 REPAIR

Repairs by fusion welding are prohibited. Surface defects can be removed by mechanical means and defective areas smoothly dressed up with the adjacent surface. Minimum dimension after repair to meet drawing / Specification.

9.0 MARKING AND PACKING

Details of stamping on each item with low stress stamps and bordered by paint:

Heat number, Specification, grade(OTR-1), Size, Maker's emblem/code & Inspection Authority's seal

Bars to be supplied in bundles < 1 ton, secured suitably for rough handling. Metal tags with details of specification, melt number and maker's emblem to be secured to the bundles.

10.0 INSPECTION AND CERTIFICATION

Test certificate in English language with following details shall accompany the product.

1. Purchase Order No.(BHEL),TDC No. & Test certificate number
2. Specification, grade, class, applicable year of code, Heat Number, Quantity & Size
3. Melting & forging/rolling process, Chemistry including incidental elements - Heat wise.
4. Heat treatment details of the material and test bars.
5. Mechanical test results, NDE test results with reference & acceptance standard.
6. Certified copy of TC for starting material if applicable.

11.0 END USE

These bars are for use in non-IBR Valves as spindles for high pressure applications.

Selvarajan.S
Prepared

Sasikumar.R Loganathan.P
Reviewed

Rengachari.K
Approved

Revision Record:

Rev 01 – Text re-written, tolerance document no. added, and High temp tensile added.
 Rev 02 – 01.10.2003: Revised as per EN 10269 on supercession of DIN17240
 Rev 03 – 10.04.2012: CI 5.0 – Impact Clarified; CI 6.0 MPI added.

1. MATERIAL

Specification X19 Cr Mo NbVN 11-1 (1.4913 OF EN 10269) latest.
 Additional Requirement: As listed below (Supplementary to Specification)
 Size and Qty.:As per Purchase order & Drawing.

2. CHEMICAL COMPOSITION & PROCESS

Melting: Electric furnace,fully killed. Product analysis per heat: Chemistry as shown (%):

Carbon	0.17 - 0.23	Vanadium	0.10 - 0.30
Silicon	0.50 max.	Nickel	0.20 - 0.60
Manganese	0.40 - 0.90	Niobium	0.25 - 0.55
Phosphorous	0.025 max	Nitrogen	0.05 - 0.10
Sulphur	0.015 max.	Boron	0.0015 max.
Chromium	10.0 - 11.5	Aluminium _{total}	0.02 max
Molybdenum	0.50 – 0. 80		

Forging: to ensure uniformity of structure & strength, reduction ratio in area: 4:1 min. from ingot to finished forging, close to final size & shape. Grain flow lines parallel to axial length of forging.

3. DIMENSIONS AND TOLERANCES

Tolerances as per Drawing. Untoleranced dimensions for valve components: VL:STDC:023(latest).

4. HEAT TREATMENT(HT)

Quenching: 1100-1130 deg.C, air/oil quench & Tempering at 670-720 deg.C (2hr.min.) & air cooled.

5. MECHANICAL TESTS

Extent of test: for each size/heat/HT batch from sample product or identical test coupon.
 Longitudinal tensile at room temperature ,
 Tensile Strength: 900 - 1050 N/Sq.mm., Proof strength: 750 N/Sq.mm. min.,
 Elongation 10% min. High temperature 0.2% Proof Stress test:(1 per heat) at 550 deg.C-412 N/Sq.mm (min.).
 Impact test(ISO-V) at room temperature (EN 10045-1):
 Min.average impact strength on 3 specimens - 20 J. (No single value shall be less than 14J)

6. NON DESTRUCTIVE TEST

Extent of test: for each product. Stage of test : After heat treatment.
 UT:100% : SA 388. Acceptance: CI 3.3.4 of ASME Sec.VIII Div. 2.
 MPI: 100% as per ASTM E 709. Acceptance : Linear indications like cracks, folds & other injurious defects are unacceptable.

7. WORKMANSHIP AND FINISH

Items to be proof machined as per drawing or shot blasted & be free from scales & defects like laps, seam, folds,cracks,etc.Machined items to be coated with a layer of transparent rust preventive before despatch.

8. REPAIR

Repairs by fusion welding are prohibited. Surface defects can be removed by mechanical means and defective areas smoothly dressed up with the adjacent surface. Minimum thickness after repair to meet drawing / Specification.

9. MARKING AND PACKING

Details of stamping on each item with low stress stamps and border by paint: Heat number, Specification & Drawing No., Maker's emblem/code & Inspection Authority's seal. Forgings to be properly packed and despatched to avoid damage during transit.

10. INSPECTION AND CERTIFICATION

All tests to be carried out at works. Test certificate in English(countersigned by applicable inspection if called for,) for each item with following details to accompany products.

1. Purchase Order No.(BHEL),TDC No. & Test certificate number
2. Specification, Grade with applicable year of code, Heat Number, Drawing No.,Quantity & Size
3. Melting & forging process, Chemistry including incidental elements - Heat wise.
4. Heat treatment details of the material.
5. Mechanical test results, NDE test results with reference & acceptance standard.
6. Repair details if any.

11. END USE

These forgings are intended for valve stems and other components operating at high levels of pressures a temperatures.

C.Haritha/QA	V.Kalyanaraman/QA	Rajasekar N/Engg	S.Selvarajan/QA	V.Ravikumar/QA
PREPARED BY	REVIEWED BY		APPROVED BY	



Annexure - C

BHARAT HEAVY ELECTRICALS LIMITED
Tiruchirappalli – 620014
Materials Management – Valves/Purchase

Ref: -EN-VAL-BSK-OT-087

DT: 05.11.2014

Special Terms and Conditions

- a) Material shall be supplied as per the Technical delivery conditions and other special requirements as given in the purchase order.
- b) Any defects found during Machining/Assemble/Hydro test of the valves, such BARSTOCKS will be rejected and in such a case the vendor shall replace all the defective BARSTOCKS on FOR/BHEL Tiruchy-14. To ensure the guarantee of supplies a performance Bank Guarantee (PBG) for 10% of order value for a period of 18 months from the date of dispatch with an additional claim period of 2 months as per the format given in Annexure E. The PBG shall be submitted along with payment documents.
- c) Separate charges shall not be paid for test bar and test certificate supplied by vendors. No price variation clause is acceptable, i.e. the price if the component quoted by the vendor shall be firm throughout the period of contract.
- d) **Validity of prices:** 120 Days from the date of Techno-commercial bid opening (Part I).
- e) **BHEL Expected Delivery & Distribution of Quantity:**
 - Wherever enquired Qty is less than 5000 Kgs- Delivery within 16 weeks of PO Date.
 - Wherever enquired Qty is more than or equal to 5000 Kgs or less than or equal to 15000 Kgs, Staggered delivery will be followed. 1st 60% Qty within 16 week from PO date and balance 40% qty within 24 weeks from PO date.
 - Wherever enquired Qty is more than 15,000 Kgs, Qty will be split in to ratio of 60:40 on L1 & L2 Vendors subject to L2 accept L1 price. If L2 will not accept L1 rate than the same will pass on L3 or L4 subsequently. Further Staggered delivery will be followed. 1st 60% Qty within 16 week from PO date and balance 40% qty within 24 weeks from PO date.
- f) All the BARSTOCKS shall be submitted to chemical, mechanical tests etc., as per relevant TDC and the relevant test certificate shall accompany the consignment.
- g) BHEL reserves the right to reject the BARSTOCKS that are found to be defective during machining/assemble/hydraulic testing notwithstanding the earlier acceptance. Such defective BARSTOCKS have to be replaced free of cost by the vendor.

h) Liquidated damage

- 1) 0.5% of the total order value per week of delay or part there of subject to a maximum of 10% of total order value.
- 2) in Case of staggered delivery schedule, 0.5% of the undelivered portion per week of delay or part there of subject to maximum of 10% of total order value. If any deviation loading will be applied to the extent to which it was not agreed by the bidder (at offered value).

i) Risk Purchase Clause: BHEL shall be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the supplier, either the whole of the goods or any part thereof which the supplier has failed to deliver or dispatch within the time stipulated as aforesaid. The supplier shall be liable for the losses, which BHEL may sustain by way of such risk purchase in addition to afore said penalty for delayed delivery.

j) Guarantee Clause: The vendor shall give a guarantee of eighteen months from the date of acceptance of castings at BHEL.

k) Elimination of H1 vendor: if there are 3 or more than 3 technically & commercial eligible vendors, H1 vendor will be eliminated for further processing.

l) To those vendors who are not in BHEL Product Material Directory (PMD), the following additional conditions are applicable over and above the other conditions.

- The vendor should submit the techno-commercial offers along with duly filled supplier registration forms (SRF) which can be downloaded from our website www.bhel.com and supporting documents for the data filled in SRF.
- The foreign sources will be enlisted in our Product Material Directory based on the **M/s D & B (M/s DUN & BRADSTREET)** statement and then their offer will be technically evaluated.
- For indigenous sources, BHEL team will visit the vendor works to enlist them in our vendor directory and then their offer will be technically evaluated.

m) Force Majeure:

If at any time during the continuance of the contract, the performance in which or in any part by either party of any obligations under the contract are prevented or delayed by reason of any war, hostilities acts of public enemy, civil commotion, sabotage, fires, explosions, epidemics, quarantine restrictions, or acts of God (hereinafter referred to "any events" then provided the notice of happening of any such event is given by either party to the other within 21 days of the occurrence thereof, neither party shall by reason of such event be entitled to terminate the contract nor shall either party have any claim

for damages against the other in respect of such non-performance and delay in performance and delay under the contract shall be resumed as soon as practicable after such event has come to an end or ceased to exist. If the performance in whole or part of any obligation under the contract is prevented or delayed by reason of any such event, claims of extension of time shall be granted for period considered reasonable by BHEL subject to prior notification by the vendor to BHEL of the particulars of the event and supply to BHEL, if required, of any supporting evidence. Any waiver of time in respect of partial installment shall not be deemed a waiver of time in respect of remaining deliveries.

n) Disputes:

In the event of any dispute and/or difference arising between the vendor and BHEL as to interpretation and/or execution of the contract and/or the respective rights and liabilities of the parties, such disputes and/or differences shall be referred to the sole arbitrator nominated by BHEL. The provisions of the Indian Arbitration Act and the rules there under shall apply to such arbitration. The award passed by the arbitrator shall be final and conclusively binding on all the parties.

o) Jurisdiction:

The court of the place from where the purchase order is issued during the contractual period shall alone have jurisdiction to decide any dispute arising out of or in connection with the purchase order.

In addition to all the above conditions, BHEL Standard Terms and Conditions and the requirements spelt out in the Enquiry Instructions shall also be applicable for the orders to the extent they are not superseded by the above conditions.

Ashish Khare
Er/Purchase/Valves



Annexure - D

BHARAT HEAVY ELECTRICALS LIMITED
Tiruchirappalli – 620014
Materials Management – Valves/Purchase

Ref: -EN-VAL-BSK-OT-087

DT: 05.11.2014

Standard Terms & Conditions – Import Bidders

a) Quotations / Offers

- Each tender should be sent in **double cover**. Inner cover containing the bids should be sealed and super scribed with correct tender number, item of supply and due date of opening. The **outer cover** should only bear the address of this office and **should not have any indication that a tender is within**. Two or more quotations should not be sent in one cover but the quotation against each tender should be sent separately to avoid confusion. **Tender should not be addressed to any individual's name.**

**TENDER BOX/ PURCHASE/ VALVES,
3rd FLOOR, BUILDING 24,
BHARAT HEAVY ELECTRICALS LIMITED,
TIRUCHIRAPALLI – 620014,
TAMILNADU, INDIA.**

Offers should be firm on the basis of “**FOB nearest sea port**”. Shipping specifications and the earliest delivery should be indicated in the offer.

In case of overseas suppliers route their offer through their accredited selling agents, a letter of authority should be furnished mentioning the name and address of their selling agents who are authorized to bid, negotiate and conclude the contract on their behalf.

- b) Regulations:** Tenders should be free from correction and erasures. Corrections if any must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail. Unit prices shall be considered correct in the event of discrepancy with regard to total price.
- c) Two bid system:** The offers are invited in two part bid system (Techno-commercial bid and priced bid). First Techno-commercial bid will be opened. Techno-commercially suitable vendors will be intimated for participating in priced bid or reverse auction.
- d) Late Tenders:** Late tenders shall not be considered under any circumstances.
- e) Catalogue:** Manufacturer's name, trade mark or patent No. if any should be specified. Illustrative leaflets giving technical particulars are required along with the quotation wherever necessary.

- f) **Acceptance of offer:** The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any tender in part of full without assigning any reason whatsoever.

g) **Commercial Terms and Conditions**

- **Agency Commission:** If any that should be clearly mentioned in the offer (Both PART-A and PART-B). The bidder shall furnish the copy of Agency agreement and Agency authorization letter along with the Techno Commercial offer.
- If Overseas Principal has any tie up with any third party in respect of Agency Commission it should be declared while submitting the offers.
- Copies of current Agency Agreement Authorization Letter in respect of Agency Commission shall be furnished along with order, if not made available earlier.
- **Validity:** The offers shall be valid for **120 days (One hundred twenty) days** from the date of opening / Due date of the Techno Commercial Bid (PART - A).
- **Test Certificate:** The tenderer shall clearly mention in their offer, that the Test Certificate, as called for in the technical specification, in the required number of copies will be provided at no extra cost.
- **Terms of Payment:** 100% Payment on CAD basis after 45 days from the date of receipt of documents specified in the PO at BHEL Bank.

Documents required from vendor for payment:

- I. Bill of lading
- II. Packing list & Invoice
- III. Country of origin Certificate
- IV. Test Certificate / Compliance Certificate
- V. A Certificate that:

One copy of tests/compliances certificate with non-negotiable documents, comprising of house Airway Bill, Invoice, Packing List, Country of origin certificates, applicable drawings and catalogues, duly signed and stamped, have been sent separately to the port consignee purchaser.

Attn: AGM/Purchase Department/Valves, BHEL, Tiruchirapalli-620014, India and to Senior Manager/Finance, Import Section, BHEL Tiruchirapalli-620014, India.

In case of any deviation to the above payment term will attract loading as mentioned below.

Base rate of SBI (as applicable on the date of bid opening. Techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by the bidders.

In the case of usance LCs the loading will be considered @ 1.5% on the offered value. For LC at sight the loading will be considered @ 3.5% on the offered value. Normally CAD at sight and confirmed LCs are liable for rejection.

- **Bank Guarantee:** The supplier in the event of an order should furnish a Bank Guarantee from a consortium Bank at no extra cost in a proforma which will be supplied to the supplier, along with the Order, for an amount equivalent to 10% of the value of the contract. The Bank Guarantee should remain in full force and effect during the period that would be taken for successful completion of the contract and shall continue to be enforceable till 12 months from the date of receipt of consignment at purchaser's site or 18 months from the date of last shipment at the Port of Delivery whichever is earlier.

- **Note to the Beneficiary**
 - I. All documents are to be in "**ENGLISH LANGUAGE**" only.
 - II. Contract No., L.C. No. and Import License No. are to be inducted in all documents.
 - III. Invoice should show the description of the goods and the unit rate of each item as in the purchase contract.
 - IV. Packing list must indicate case identification, case dimension, and case contents, gross and net weight.
 - V. Against each item in the invoice and packing list, the serial number of the corresponding Item in the purchase contract or as per order acknowledgement should be indicated.
 - VI. Demurrage charges due to delayed presentation of the original shipping documents for the reason not attributable to the buyer should be borne by the seller.
 - VII. All documents should be submitted in triplicate.
 - VIII. Please avoid ODC (Over Dimensional Consignment) to the Air consolidation agent and inform us before packing the material of ODC condition.

Ashish Khare
Er/Purchase/Valves



Annexure - D

BHARAT HEAVY ELECTRICALS LIMITED
Tiruchirappalli – 620014
Materials Management – Valves/Purchase

Ref: -EN-VAL-BSK-OT-087

DT: 05.11.2014

Standard Terms & Conditions – Indigenous Bidders

a) Quotations / Offers

- Each tender should be sent in **double cover**. Inner cover containing the bids should be sealed and super scribed with correct tender number, item of supply and due date of opening. The **outer cover** should only bear the address of this office and **should not have any indication that a tender is within**. Two or more quotations should not be sent in one cover but the quotation against each tender should be sent separately to avoid confusion. **Tender should not be addressed to any individual's name.**

**TENDER BOX/ PURCHASE/ VALVES,
3rd FLOOR, BUILDING 24,
BHARAT HEAVY ELECTRICALS LIMITED,
TIRUCHIRAPALLI – 620014,
TAMILNADU, INDIA.**

Offers should be firm on the basis of **“FOR-BHEL Trichy**

- b) Regulations:** Tenders should be free from correction and erasures. Corrections if any must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amount quoted in words and figures, amount quoted in words shall prevail. Unit prices shall be considered correct in the event of discrepancy with regard to total price.
- c) Two bid system:** The offers are invited in two part bid system (Techno-commercial bid and priced bid). First Techno-commercial bid will be opened. Techno-commercially suitable vendors will be intimated for participating in priced bid or reverse auction.
- d) Late Tenders:** Late tenders shall not be considered under any circumstances.
- e) Catalogue:** Manufacturer's name, trade mark or patent No. if any should be specified. Illustrative leaflets giving technical particulars are required along with the quotation wherever necessary.
- f) Acceptance of offer:** The purchaser shall be under no obligation to accept the lowest or any other tender and shall be entitled to accept or reject any tender in part of full without assigning any reason whatsoever.

g) Commercial Terms and Conditions

1. **Terms of payment:** Payment will be made only after 45 days from the date of acceptance of material at BHEL stores. Where required by the purchaser, the successful tenderer must send the operation and maintenance manuals, test certificates, drawings, etc., for the materials should be sent immediately after dispatch of the materials. Failure to comply with this provision will result in delay in payment of the bills. Goods dispatched either by V.P.P. or by thro' document presented through bank will not be accepted unless agreed to by the Purchaser.

The original Excise Duty Gate Pass or certified extract from Excise Duty Ledger should accompany the material. A Photostat copy of the above gate pass for each delivery challan should be submitted along with the original bills routed through bank or submitted directly to BHEL department.

Any deviation in the above payment term will attract loading as mentioned below.

“Base rate of SBI (as applicable on the date of bid opening. Techno-commercial bid opening in case of two part bids) + 6% shall be considered for loading for the period of relaxation sought by bidders.

Payment through bank is not preferred. In case of payment through bank is opted by supplier, BHEL prefers documents submission through bank with copy of LR and door delivery of goods to site/stores with consignee copy attached. In this case loading will be 3% on the offered value. In case of direct to site (DTS), only 90% through bank will be considered.

LC/Advance payment will not be operated for indigenous vendors. Offers of indigenous vendors with payment terms as LC/Advance payment are liable for rejection.

2. **Liquidated Damages:** It is clearly understood among the parties to the contract that “Time is the essence of the contract. Therefore, the delivery of the goods specified in the purchase order should be made within the time prescribed. Where the seller supplies or despatches the goods beyond the delivery period specified the purchaser will have no obligation to accept the goods. If accepted, the liquidated damages will applicable as mentioned in the clause – m of special terms and conditions.
3. **Delivery Term:** FOR BHEL Trichy-620014, inclusive of freight and insurance.
4. **Validity of offer:** Offers submitted by the bidder should be valid for a period of 120 days from the date of Techno-Commercial bid opening.

5. **Taxes and Duties:** If any Sales Tax is applicable as extra to the quoted price, it should be specifically stated in quotation along with CST & TNGST No. failing which the purchaser will not be liable for payment of sales tax. Our TNGST No. 3550005 Dated 01.04.1995 and CST No. 259383 Dt: 11.06.1991.
6. **Guarantee Clause:** The vendor should give Guarantee of eighteen months from the date of acceptance of materials at BHEL Trichy Stores.
7. **Risk Purchase Clause:** Alternatively the purchaser at his option will be entitled to terminate the contract and to purchase elsewhere at the risk and cost of the seller either the whole of the goods or any part which the supplier has failed to deliver or dispatch within the time stipulated as aforesaid or if the same were not available, the best and the nearest available substitute therefore. The supplier shall be liable for any loss, which the purchaser may sustain by reason for such risk purchases in addition to penalty at the rate mentioned in Liquidated Damages.
8. **Preferential Delivery:** It should be noted if a contract is placed on a higher tender as a result of this invitation to tender in preference to the lowest acceptable offer in consideration of the earlier delivery, the seller will be liable to pay to the purchaser the difference between the contract rate and that of the lowest acceptable tender on the basis of final price F.O.R destination, including all elements of freights, sales tax, duties and other incidents, incidental in case of failure to complete supplies in terms of such contract within the date of delivery specified in the tender and incorporated in the contract.
9. **Modvat / Credit:** If any Excise Duty is payable, the chapter head/sub-head reference and the rate of the duty should be quoted. If the tender is availing MODVAT credit for his input materials, the effect of proforma invoice should be passed on to the purchaser; Tenderer under MODVAT shall be preferred.
10. **Packing and Marking:** The supplier shall arrange for securely protecting and packing the stores to avoid loss of Damage during transit.
11. **General:** Any other conditions which might have been quoted by the seller and are in contravention to the terms prescribed in the order and which have not been specifically accepted in by purchaser will not be applicable to the contract.

Ashish Khare
Er/Purchase/valves

(TO BE STAMPED IN ACCORDANCE WITH STAMP ACT AND THE EXPIRY DATE OF BG MUST BE AFTER 60 DAYS FROM THE DATE OF COMPLETION OF WARRANTY PERIOD)

PERFORMANCE BANK GUARANTEE

In accordance of M/s. Bharat Heavy Electricals Limited (A Government of India undertaking, a company incorporated under the Companies Act 1956 having its Registered Office at “BHEL House”, SIRI Fort, New Delhi 110 049) through its High Pressure Boiler Plant Division located at Tiruverumbur, Tiruchirapalli- 620 014 (hereinafter called ‘the Company’) having entered into a contract withhereinafter called ‘ the said contractor ‘ which term includes ‘suppliers’ for the purpose of this Bond and under the terms and conditions of the contract No..... Dt Between BHEL, Trichy and as per the contract, the contractor / supplier is to furnish a performance Bank guarantee for Rs. for the due performance of the equipment to be supplied under the above referred contract and for the fulfillment of all the terms and conditions of the contract, We(indicate the name of the bank) (herein after referred to as the bank) at the request of (Contractor(s)) do here by undertake to pay the company an amount not exceeding Rs.....against any loss or damage caused to or suffered or would be caused to or suffered by the company by reason of any breach by the said contractor (s) of any of the terms and conditions contained in the said agreement.

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

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

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

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

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

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

7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Contractor(s).

8. It shall not be necessary for the company to proceed against the contractor before proceeding against the guarantor-bank and the guarantee herein contained shall be enforceable against them notwithstanding any security, which the company may have obtained or obtain from the Contractor shall, at the time when proceedings are taken against the guarantor hereunder be outstanding or unrealised.

9. Any claim or dispute arising under the terms of this document shall only be enforced or settled in the Courts at Tiruchirapalli.

10. The guarantor hereby declare that it has power to execute this guarantee and the executant has full powers to do so on its behalf under the proper authorities granted to him/them by the guarantor.

11. We(indicate the name of Bank) lastly undertake not to revoke this guarantee during its currency except with the previous consent of the company in writing.

In witness whereof we....., (indicate the name of Bank) have hereunto setout Bank Seal the _____ day _____ month 200

BANK E-MAIL ID:
BANK PHONE NO.
BANK FAX NO:

Annexure- F (Technical BID Format)

Sl.n	Material	MATL SPECN	size	Length (Mtr) per piece	Qty(Kg)	TDC	Response
1	150243980100	OHTARON	135.0	2.1 Mtr Fix	15000	TDC:0:308/02	
2	150244510000	OHTARON	75.0	3 to 6 Mtr	20,000	TDC:0:308/02	
3	150244530000	OHTARON	155.0	2.4 Mtr fix	35,000	TDC:0:308/02	
4	150244540000	OHTARON	180.0	2.1 Mtr Fix	50,000	TDC:0:308/02	
5	150244770000	OHTARON	40.0	3 to 6 Mtr	10,000	TDC:0:308/02	
6	150244780100	OHTARON	56.0	3 to 6 Mtr	30,000	TDC:0:308/02	
7	150244830000	OHTARON	100.0	2.1 Mtr Fix	20,000	TDC:0:308/02	
8	159244760000	OHTARON	25.0	3 to 6 Mtr	10,000	TDC:0:308/02	
9	169245020000	MONEL K500	50.0	1 Mtr Fix	1,000	TDC:0:311/00	
10	169245030000	MONEL K500	75.0	1 Mtr Fix	1000	TDC:0:311/00	
11	169245050000	MONEL K500	100.0	1 Mtr Fix	1000	TDC:0:311/00	
12	169245060000	MONEL K500	120.0	1 Mtr Fix	2000	TDC:0:311/00	
13	950481400000	X19CRMONBVN11-1	56	1.3 Mtr Fix	8000	TDC:0:408/03	
14	950481690000	X19CRMONBVN11-1	52.0	6 Mtr Fix	5000	TDC:0:408/03	
15	950481700000	X19CRMONBVN11-1	125.0	5.5 Mtr Fix	10000	TDC:0:408/03	
			Total		2,18,000.00		
	NOTE:-						
	1. In Response Plz fill QUOTED or NOT quoted						
	2. Incoterms should BE FOR/Trichy or FOB						
	3. Bid should duly sealed and signed						

ANNEXURE -G (Price Bid Format)

Sl.n	Material	MATL SPECN	size	Length (Mtr) per piece	Qty(Kg)	TDC	Response	Basic Rate/KG	Freight/KG	FOR Trichy rate/KG	
1	150243980100	OHTARON	135.0	2.1 Mtr Fix	15000	TDC:0:308/02					
2	150244510000	OHTARON	75.0	3 to 6 Mtr	20,000	TDC:0:308/02					
3	150244530000	OHTARON	155.0	2.4 Mtr fix	35,000	TDC:0:308/02					
4	150244540000	OHTARON	180.0	2.1 Mtr Fix	50,000	TDC:0:308/02					
5	150244770000	OHTARON	40.0	3 to 6 Mtr	10,000	TDC:0:308/02					
6	150244780100	OHTARON	56.0	3 to 6 Mtr	30,000	TDC:0:308/02					
7	150244830000	OHTARON	100.0	2.1 Mtr Fix	20,000	TDC:0:308/02					
8	159244760000	OHTARON	25.0	3 to 6 Mtr	10,000	TDC:0:308/02					
9	169245020000	MONEL K500	50.0	1 Mtr Fix	1,000	TDC:0:311/00					
10	169245030000	MONEL K500	75.0	1 Mtr Fix	1000	TDC:0:311/00					
11	169245050000	MONEL K500	100.0	1 Mtr Fix	1000	TDC:0:311/00					
12	169245060000	MONEL K500	120.0	1 Mtr Fix	2000	TDC:0:311/00					
13	950481400000	X19CRMONBVN11-1	56	1.3 Mtr Fix	8000	TDC:0:408/03					
14	950481690000	X19CRMONBVN11-1	52.0	6 Mtr Fix	5000	TDC:0:408/03					
15	950481700000	X19CRMONBVN11-1	125.0	5.5 Mtr Fix	10000	TDC:0:408/03					
			Total		2,18,000.00						
	NOTE:- 1. Indigenous vendor should quoted basic rate & Freight seprately										
	2. Bid shoul be duly sealed and signed										
	3. Import vendor should qtd on FOB basis only.										

Annexure- H

List of Consortium Bank			
	Nationalised Bank		Nationalised Bank
1	Allahabad bank	19	Vijaya Bank
2	Andhra bank		Public Sector Banks
3	Bank of Baroda	20	IDBI
4	Canara Bank		Foreign bank
5	Corporation bank	21	CITI Bank N.A
6	Central bank	22	Deutsche Bank AG
7	Indian Bank	23	The Hongkong and Shanghai Banking Corporation Limited
8	Indian Oversea Bank	24	Standard Chartered Bank
9	Oriental bank of Commerce	25	The Royal Bank of Scotland N.V.
10	Punjab National Bank	26	J P Morgan
11	Punjab & Sindh Bank		Private bank
12	State Bank of India	27	Axis Bank
13	State Bank of Hyderabad	28	The Federal Bank Limited
14	Syndicate Bank	29	HDFC
15	State Bank of Travancore	30	Kotak Mahindra Bank
16	UCO Bank	31	ICICI
17	Union Bank of India	32	Indusind Bank
18	United Bank of India	33	Yes Bank



BHARAT HEAVY ELECTRICALS LIMITED
Tiruchirappalli – 620014
Materials Management – Valves/Purchase

Ref: EN-VAL-BSK-OT-087

DT: 11.10.2014

General terms and conditions for Reverse Auction

BHEL reserves the option to either finalize the tender by opening sealed price bids (Part-II) submitted with the offer on a specified date and time in the presence of bidders, who may like to be present; or carrying out live reverse auction on-line. In case of reverse auction, adequate infrastructure like internet connection, uninterrupted power supply, printer, fax machine etc. will have to be arranged by bidder. BHEL will engage a service provider who shall interact, educate, guide and coordinate with bidder for reverse auction. Date and time of reverse auction shall be informed.

Against this enquiry for the subject items/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).

- a) For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate.
- b) 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 extent guidelines in vogue.
- c) 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.
- d) In case of Reverse Auction, BHEL will inform the bidders the details of Service Provider to enable them to contact & get trained.
- e) Business rules like event date, time, bid decrement, extension etc. also will be communicated through service provider for compliance.
- f) Bidders have to fax the compliance form (annexure IV) before start of Reverse Auction. Without this, the bidder will not be eligible to participate in the event.

- g) In line with NIT terms, BHEL will provide the calculation sheet (e.g., Excel sheet) which helps 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.
- h) Reverse Auction will be conducted on scheduled date & time.
- i) At the end of Reverse Auction event, the lowest bidder value will be known on auction portal.
- j) The lowest bidder has to fax/mail the duly signed and filled-in prescribed format for price breakup including that of line items, if required, (Annexure VII) as provided on case-to-case basis to Service provider within two working days of Auction without fail.
- k) 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.
- l) 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 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.
- m) 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 extent BHEL guidelines shall be initiated by BHEL and the results of the RA scrapped/aborted.
- n) The Bidder shall not divulge either his bids or any other exclusive details of BHEL to any of BHEL to any other party.

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.

Ashish Khare
Er /Purchase/Valves