



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - FOSSIL BOILERS
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

PHONE :2577645
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail: srchandran@bheltry.co.in
Web:

429-002/A

	Enquiry No 2681500012 - 79	Enquiry Date 04.11.2015	Due Date for Quotation 02.12.2015
Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order. Bid should be submitted in two parts. 1.Techno-commercial bid (Part-I) and 2.Price bid(Part-II) in a separate sealed cover and both covers must be placed in a third cover and sealed. Our Enquiry No., Enq. date & Enq. Due date must be written on all three covers.			

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	RETROFITTING OF RTR TUBE HANDLING SYSTEM 72 METERS AT BAY 5/BLDG. 107/UNIT II SPECIFICATION (PART A,PART B and ANNEXURE) ENCLOSED	NO	1.000	1.00	29.02.16

General Note:

1. Please submit your detailed offer in three part bid system i.e Part-1. EMD amount of Rs.1,00, 000 in one separate sealed cover. Part-II. Technical bid+ Unpriced bid indicating taxes & duties (Annexure-B) + Checklist (Annexure-A) in a sealed cover Part-III. Priced offer in another separate sealed cover.
- All the three covers shall be duly super-scribed with tender reference and due date of opening. These covers shall be put in a single cover duly super-scribed with tender reference and due date of opening and addressed to us.
2. Point-to-point confirmation to BHEL's specification and commercial terms & conditions shall be provided Annexure-A. All the Annexures should be filled and submitted along with the technical bid (no row shall be left blank), else your offer is liable for rejection.
3. Offers with validity of less than 120 days and non-acceptance of LD , RP clause, PBG, EMD & Payment terms, will lead to liable for rejection of submitted offer.
4. If the due date of tender opening happens to be a holiday, the tenders will be opened on the next working day.
5. All clarifications may be sought at least 7 days prior to tender due date, from the undersigned with due written request.
6. BHEL reserves the right to go for a reverse auction (RA) instead of opening the submitted sealed bid, which will be decided after technical evaluation. Information and general terms and conditions covering RA are given in commercial terms and conditions (Annexure-A/Point no.18)

The offers should reach us 30 minutes before the time of opening of tenders. The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening.Late and delayed offers are liable to be rejected.

VIGILANCE AWARENESS WEEK
26 th OCT to 31st OCT 2015
FOR VIGILANCE RELATED COMPLAINTS,
CONTACT DGM/VIGILANCE & SM/VIGILANCE
PHONE:0431-2577552,2577636

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED

P.G. ABRAHAM VICTOR
MANAGER / PURCHASE
Senior Manager
(FOSSIL BOILERS)
Purchase / M / PPG
Yours faithfully,
BHEL, TRICHY - 620 014



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - FOSSIL BOILERS
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

Page
2/3
PHONE :2577645
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail: srchandran@bheltry.co.in
Web:

2681500012 / 04.11.2015

23505

7. Corrigendum if any, with respect to this tender will be hosted only in the website <http://www.bhel.com> or <http://tenders.gov.in>. You are requested to visit the website regularly for updates.

8. BHEL will consider MSME vendor as per Government guidelines.

9. Vendors are requested to avoid the following points while submitting the Bid Documents:

- Loose or spiral bound bid documents are not encouraged.
- In case of any corrections/overwriting in the tender documents, the same shall be duly attested by the bid submitter.

10. Vendors representative having proper ID proof and authorization letter shall attend the tender opening.

List of Attachments:

- Qualifying Criteria _ Part-A
- Technical specifications _ Part-B
- Annexure-I Schematic layout
- Commercial Terms and Conditions _ Annexure-A
- Price Bid format Annexure-B
- CA Certificate-Annexure-III

All the tenders may be addressed to the following address:

**The Tender Opening Cell / MM
Room No: 26, Building 24, Ground Floor
Bharat Heavy Electricals Limited
TIRUCHIRAPALLI 620014**

In case personal delivery of the offer, it shall be dropped into the respective box kept in Room No: 26, after duly entering the data in the system.


Offers will be accepted only up to 14.00 Hrs on the due date. Therefore, vendors shall ensure to submit the offers well before this time. All due date extension requirements should be addressed to the respective Purchase mail IDs. All the due date extension requests from vendors will be considered only up to 48 hours before the due date and time.

Vendors are requested to avoid submission of offers through e mail / fax. In case of any unavoidable situation, offers shall be sent through e mail to the following mail ID only tender_cell@bheltry.co.in.

The offers should reach us 30 minutes before the time of opening of tenders. The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

VIGILANCE AWARENESS WEEK
26 th OCT to 31st OCT 2015
FOR VIGILANCE RELATED COMPLAINTS,
CONTACT DGM/VIGILANCE & SM/VIGILANCE
PHONE:0431-2577552,2577636

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED


P.G. ABRAHAM VICTOR
MANAGER / PURCHASE
FOSSIL BOILERS
Senior Manager,
Purchase / MM / MFG
BHEL, TRICHY - 620 014.



BHARAT HEAVY ELECTRICALS LIMITED

(A Government of India Undertaking)
HIGH PRESSURE BOILER PLANT
PURCHASE DEPARTMENT - FOSSIL BOILERS
THIRUCHIRAPALLI - 620014
TAMILNADU (INDIA)

Page 3/3
PHONE :2577645
GRAMS : BHARATELEC
FAX NO: 2520719
E-mail: srchandran@bheltry.co.in
Web:

2681500012 / 04.11.2015

23505

As tenders are being opened by Common Tender Opening Cell, offer covers should be sealed with tenderer's distinctive seal and super scribed with correct Tender No. item of supply and due date of opening.

The offers will be opened at 14.30 hrs on the due date of the tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

The bidder along with its associate/ collaborators/ sub-contractors/ sub-vendors/ consultants/ service providers shall strictly adhere to BHEL fraud prevention policy displayed on BHEL website <http://www.bhel.com> and shall immediately bring to the notice of BHEL management about any fraud or suspected fraud as soon as it comes to their notice.


Enclosures:

"LD clause has to be confirmed without fail."

The offers should reach us 30 minutes before the time of opening of tenders.
The offers will be opened at 14.30 hrs on the due date of tender in the presence of tenderers who have submitted their offer and who may like to be present for the tender opening. Late and delayed offers are liable to be rejected.

VIGILANCE AWARENESS WEEK
26 th OCT to 31st OCT 2015
FOR VIGILANCE RELATED COMPLAINTS,
CONTACT DGM/VIGILANCE & SM/VIGILANCE
PHONE:0431-2577552,2577636

Yours faithfully,
For BHARAT HEAVY ELECTRICALS LIMITED


MANAGER, PURCHASE
FOSSIL BOILERS
Senior Manager
Purchase / MM / MFG 1
BHEL, TRICHY - 620 014.

RETROFITTING OF RTR TUBE HANDLING SYSTEM - 72 metres

PART – A

SECTION- 1: Qualifying Criteria

The BIDDER has to compulsorily meet the Qualifying Criteria indicated in **Section 1** to get qualified.

Otherwise the technical offer will not be considered.

S NO.	REQUIREMENTS	VENDOR'S RESPONSE
1.1	The vendor shall have experience in supplying of Conveyor systems for conveying of rolled sections, tubes, pipes or rods. Only those vendors are eligible to quote, who have designed, manufactured, erected and commissioned Conveyor systems for Tubes or Rods in the last 10 years (as on the original date of tender opening) EITHER (i) In at least any one country other than the country of origin to establish vendor's global business activity. OR (ii) In India and the referred system are presently working satisfactorily for more than one year after commissioning (as on the original date of tender opening). The name and contact addresses of the customers to whom this entire conveyor system were supplied to be furnished with details.	
1.2	Vendor has to submit at least ONE PERFORMANCE CERTIFICATE from their customers in India or from the customers to whom the machine was supplied outside the country of origin, for satisfactory performance of the entire conveyor system, referred under clause 1.1 above, for a minimum period of one year from the date of commissioning (as on the original date of tender opening). Performance certificate as Original Certificate or E-mail directly from the customer may be submitted.	
1.3	BHEL reserves the right to verify the information provided by the Vendor for the referred system at their referred customer's works.	
1.4	Details on SERVICE-AFTER-SALES Set-up in India including the Address of Agents / Service Centres in India.	

SECTION – 2:

The BIDDER to note:

S NO.	REQUIREMENTS	VENDOR'S RESPONSE
3.1	The BIDDER / VENDOR shall submit the offer in TWO parts.	
	1. Technical Offer [with PART A & PART B]	
	2. Commercial Offer and Price bid.	
3.2	The Technical Offer shall contain complete details against all clauses of Technical Specifications given by BHEL.	
3.3	The Technical Offer shall be supported by copies of product Catalogues, Datasheets and technical details of Bought- Out- Items.	
3.4	The Commercial Offer (given with the Technical Offer) shall contain the Scope of Supply and the Un-Priced Part of the Price-Bid, for confirmation.	

PART B – TECHNICAL SPECIFICATION

RETROFITTING OF RTR TUBE HANDLING SYSTEM - 72 METERS

Note:-

1.0 The Column “**Vendor’s offer with Technical details & Remarks**” of this format shall be filled in by the Vendor and submitted along with the offer. Inadequate / incomplete, ambiguous or unsustainable information against any of the clauses of the specifications / requirements shall be treated as non-compliance.

2.0 The offer and all documents enclosed with offer should be in **English language** only.

Name & Address of the Vendor:	Name & Address of the Indian agent:
Telephone no.:	Telephone no.:
Fax no.:	Fax no.:
e-mail:	e-mail:

3.0 Scope: - Design, Manufacture, Supply, Installation & Prove out of **Retrofitting of Tube Handling System for RTR station (72 meters) - 01 No** for BHEL complying with the specification as below.

S. No.	PARTICULARS	BHEL SPECIFICATIONS	VENDOR’S OFFER / CONFIRMATION [with Complete Technical Details]
1.0	AREA OF APPLICATION	The retrofitting to be done on RTR Tube Handling System -72 meter - meant for the transportation of the butt welded 72 meters long tubes from the out-feed stand of Straight tube butt welding machine to the in feed conveyor of radiographic testing (RTR) station	
2.0	EXISTING SYSTEM CONFIGURATION	The retrofitting of Tube Handling System shall be done in the following sub systems of the In-feed conveyor system of RTR handling system -72 meters: 1. Tube transfer / kick off system to transfer the welded tube from out-feed stand of STBW machine to a buffer stands. 2. Buffer stands/racks to store the tubes. 3. Tube transfer / kick off system to transfer the welded tube from the buffer stands/racks to the RTR in-feed roller stands. 4. Manual tube stopper mechanism located in the buffer stands [Refer to the SCHEMATIC SKECTH given in ANNEXURE –1 for lay-out guidance]	
3.0	SEQUENCE OF OPERATION	1. Transferring the welded tubes of lengths : 12 m to 72 m from the out feed roller stand of Straight Tube Butt Welding Station to the buffer stands by kick off system. 2. Transfer of the tubes from the buffer stands to the RTR In-Feed Roller Stand by kick off system	
4.0	DESIGN INPUTS	BIDDER should make a visit to BHEL/TRICHY Works for an ‘ON THE SPOT’ study of the requirements of BHEL (based on the existing tube handling system), prior to submitting the technical offer. The offer submitted without vist & assessment of the existing tube handling system shall not be considered for evaluation.	
5.0	JOB DETAILS	a) Tube OD Range: 28.6 mm to 76.1 mm b) Tube Wall Thickness: 3 mm to 16.5 mm c) Tube Length: 12 meters to 72 meters d) Maximum Tube Weight: 3-8 kg/m	
6.0	TUBE HANDLING RATE	Expected tube handling of 40 to 50 nos. of tubes of length 72 m in a shift of 8 hours. Hence the handling System has to be designed accordingly.	

S. No.	PARTICULARS	BHEL SPECIFICATIONS	VENDOR'S OFFER / CONFIRMATION [with Complete Technical Details]
7.0	SUB SYSTEMS OF RTR TUBE HANDLING SYSTEM-72 METER TO BE RETROFITTED		
7.1	Retrofitting of In-Feed Tube Storage Rack / Buffer Stand	<ol style="list-style-type: none"> 1. Shall be of Fabricated Steel (extruded) heavy duty structure and of enough rigidity to withstand rough handling of tube bundles (like impact loading) 2. Shall handle the following Tube Materials <ol style="list-style-type: none"> a. Carbon Steel :SA192, SA210A1, SA210C (ASTM) b. Alloy Steel: SA209T1, SA213T11, SA213T22, SA213T91, T-23, T-93 (ASTM) c. Stainless Steel :SA 213 TP304H, SA 213 TP321H, SA 213 TP347H (ASTM) 3. Tube OD Range: 28.6 mm to 76.1 mm 4. Tube Wall Thickness: 3 mm to 16.5 mm 5. Tube Length: 12 metres to 72 metres 6. The entire stands shall be leveled to the full length and fixed on the floor with heavy duty anchor bolts. 7. The stands should be of elevated height on the STBW out feed side with sufficient sloping toward the in feed side of the RTR station; to avoid slenderness of the tubes while stacking in the buffer stands, to facilitate smooth rolling of tubes down the buffer stand. 8. BIDDER has to furnish complete details with detailed drawing of the Tube storage rack/buffer stand with arrangement and sloping details in the technical offer 	
7.2	Retrofitting of Kick-Off System at the STBW out feed	<ol style="list-style-type: none"> 1. STBW outfeed side Kick off system shall be independent for transferring welded tubes from STBW out feed roller stands to the RTR in feed tube storage rack/stands. The control shall be located with STBW station operator. 2. Kick off mechanism shall be a flexible flap type: with a set of Lift & Pick and Roll & Drop type levers. 3. Only one tube shall be kicked-off at a time 4. The Kick off shall be operated by a suitable semi-automatic mechanism: hydraulically actuated. The vendor should provide complete details with drawing. 5. The kicker arms should be placed at equal distance to handle minimum length of 12 meters to a maximum length of 72 meters with sufficient no. of kicker arms. 6. BIDDER has to furnish complete details with arrangement, capacity and power rating of the drive in the technical offer along with detailed drawing. 	
7.3	Retrofitting of tube stopper mechanism in the storage rack/stand	<ol style="list-style-type: none"> 1. Shall be of Fabricated Steel (extruded) heavy duty structure and of enough rigidity to withstand the load of stacked tubes on the storage rack/stands. 2. The stopper mechanism shall be semi-automatic. 3. The control of tube stopper mechanism shall be located with RTR station operator to select options for varying the stopper position w.r. to the varying tube diameters in the storage rack. 4. The stopper mechanism shall be operated by a suitable semi automatic mechanism: The vendor should provide complete details with drawing. 5. BIDDER has to furnish complete details with arrangement of the mechanism, capacity and power rating of the drive in the technical offer along with detailed drawing. 	
7.4	Retrofitting of Kick-Off System at the RTR in feed	<ol style="list-style-type: none"> 1. In-feed side Kick off system shall be independent for transferring welded tubes from RTR storage buffer stands to the RTR station in feed conveyor stands. The control shall be located with RTR station operator. 2. Kick off mechanism shall be a flexible type: with a set of Lift & Pick and Roll & Drop type levers. 3. Only one tube shall be kicked-off at a time 4. The Kick off shall be operated by a suitable semi-automatic mechanism: hydraulically actuated. The vendor should provide complete details with drawing. 5. The kicker arms should be placed at equal distance to handle minimum length of 12 meters to a maximum length of 72 meters with sufficient no. of kicker arms. 6. BIDDER has to furnish complete details with arrangement, capacity and power rating of the drive in the technical offer along with detailed drawing. 	

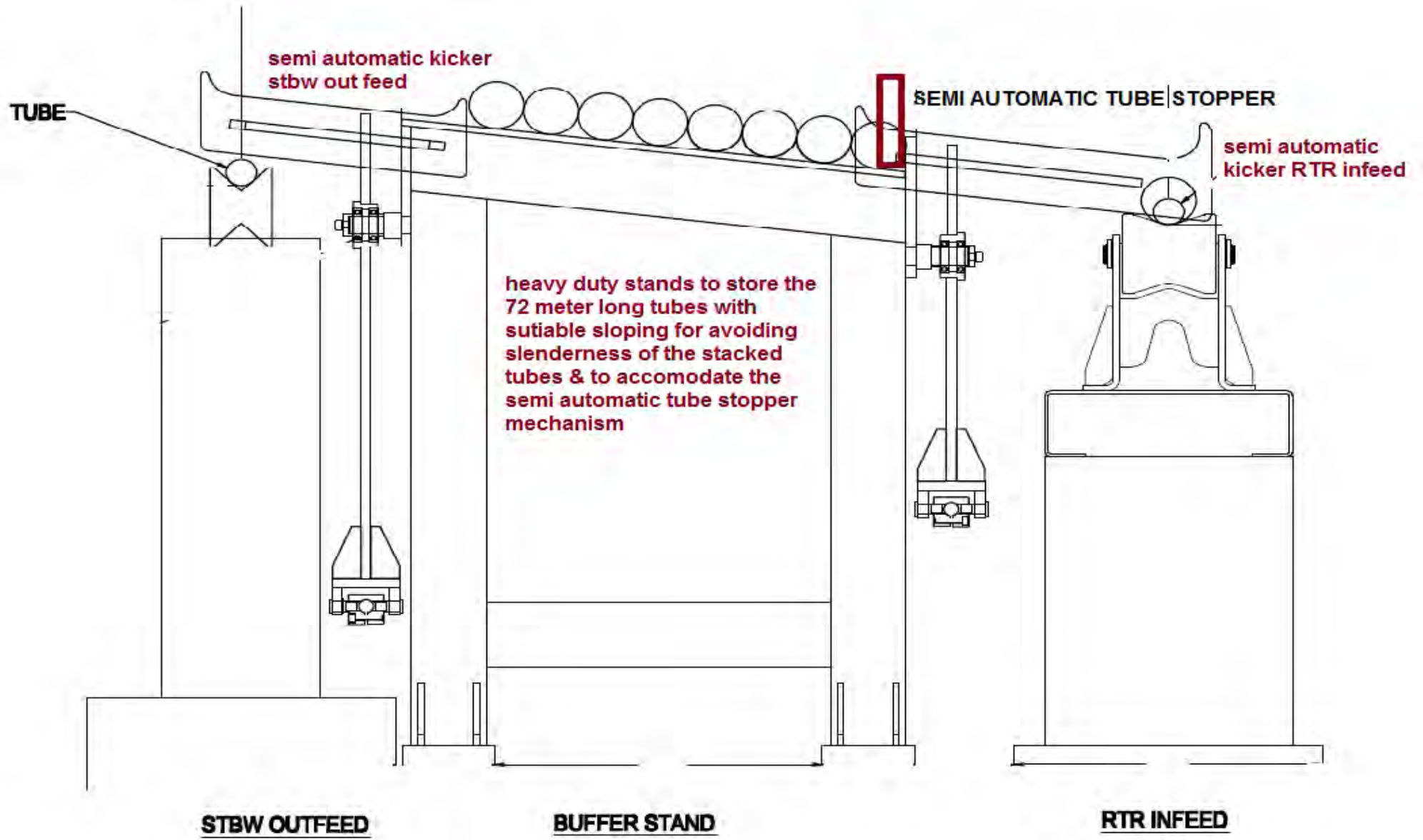
S. No.	PARTICULARS	BHEL SPECIFICATIONS	VENDOR'S OFFER / CONFIRMATION [with Complete Technical Details]
8.0	DRAWING APPROVAL	GA drawings, Detailed constructional drawings are to be submitted within 10 to 15 days from the date of ordering (in case of an order /LOI date) for approval by BHEL before start of manufacturing. BHEL shall provide approval within 2 to 5 days AFTER all the clarifications sought have been submitted by supplier.	
9.0	LEVELLING & ANCHORING SYSTEM	Complete heavy duty anchoring system including foundation bolts, anchoring materials, fixators, levelling shoes, anti-vibratory pads etc. shall be supplied with the system.	
10.0	HYDRAULICS	<ol style="list-style-type: none"> 1. Details of the Hydraulic components used for retrofitting to be specified by Vendor. 2. The oil to be used shall be of standard ISO Viscosity Grades – 32 / 46 / 68. 3. Hydraulic oil piping should be preferably metallic except places where flexible piping is essential. All the pipes required for the same shall be included in the standard scope of the machine. 4. Pumps, valves, accessories etc shall be of REXROTH / VICKERS/PARKER make only 5. The seals used in cylinders shall be of MERKEL / PARKER / BUSHAK + SHAMBAN / HUNGER / SIMRIT make. Vendor to confirm & furnish details 6. The flexible hoses used in the system shall be of GATES / AEROQUIP / PARKER make only. Vendor to specify 7. Suitable type cooling system (refrigerant type) of sufficient capacity to maintain complete Hydraulic System at a temperature not exceeding 40°C irrespective of the ambient conditions. The chillers should be of only WERNER FINLEY/ADVANCE COOLING/ SUNBEAM / RITAL / ZAPP COOL makes only. Details shall be specified by the vendor. 8. The control voltages for all the Solenoids of the valves shall be of 24-V DC and all solenoid operated DC valves should have manual over-ride provision and light indicating solenoids 9. Maximum Operating Pressure of hydraulic system should preferably not to exceed 310 bar 10. Main Pump flow in LPM and Motor Power in kW to be specified by the vendor. 11. Reservoir capacity (in litres) to be specified by the vendor. 12. All hydraulic pipelines, hoses and electrical control cables to be neatly laid out with proper cable trays, clamps and flexible hose conveyors wherever required 13.No leakages are permitted in the hydraulic lines. 	
11.0	ELECTRICAL FEATURES & ELEMENTS for MACHINE CONSTRUCTION		
11.1	Electrical Input Power Supply	<ol style="list-style-type: none"> 1. The input electrical power supply shall be 415 with of +/- 10 % V, 50 +/- 3 % Hz, 3 Phase AC supply through a 3 Wire System without neutral. 2. BHEL will provide this supply at one point only near the equipment and the supplier has to take care of all other electrical distribution network required for the Tube Handling System. 	
11.2	Control Voltage	Control Circuit Voltage shall not exceed 24 V.	
11.3	Power Requirement	Bidder has to indicate the total tentative power requirement (including that required for all the sub-systems) in kVA with the offer.	
11.4	Alarm Tripping Logics	All alarm tripping logics and control logics incorporated in the machine to be listed out by the vendor.	
11.5	Electrical Control Cabinets	<ol style="list-style-type: none"> 1.The Main Electrical Control Cabinet shall be a box type and self-standing with a locking arrangement. 2. All electrical control cabinets & panels should be dust and vermin proof. Vendor to confirm 3. All electrical panels should be provided with CFL lamps for sufficient illumination and electric power receptacles of 220 Volts, 5/15 Amp, 3 pin. AC. All adapters/receptacles should have compatibility with Indian equivalents. Vendor to confirm 4. All electrical components in the cabinets should be mounted on DIN Rail. Vendor to confirm 	
11.6	Field Elements	<ol style="list-style-type: none"> 1. All the field sensors, proximity switches, limit switches, pressure switches, should be suitable for heavy duty applications and wired up with flexible PVC insulated screened cables 2. All Electromagnetic Clutches shall only be of 24 V DC control. 3. All limit switches used in the machine shall be sturdy and rigid and shall not fail frequently due to vibrations in the actuating mechanisms. The vendor may employ non-contact type limit switches/limit switches with metallic rollers having less spring-like properties to avoid vibration. 4. All field elements such as Encoders, limit switch, feedback devices shall be suitably placed to have easy accessibility for maintenance 	

S. No.	PARTICULARS	BHEL SPECIFICATIONS	VENDOR'S OFFER / CONFIRMATION [with Complete Technical Details]
11.7	Electrical Wiring	1. All electrical motors, limit switches etc, on the machine shall be wired using PVC sheathed screened cable running in conduits to cable ducts to common terminal block. 2. All types of cables, connections, circuit breakers etc. required for connecting BHEL's power supply point to different parts of the machine/control cabinets, shall be the responsibility of vendor. 3. All electrical motors, limit switches etc, on the machine shall be wired using PVC sheathed copper cable running in conduits and converging to common terminal block 4. External wiring from / to control panel, control desk, external motors, etc. shall be by means of screened multi-core cables. All machine cables shall be of copper. 5. All cables moving with traversing axes should be installed in metallic cable drag chain. Additionally, all the cable trays required for laying of cables should be included in the offer. 6. All components / devices / terminals are to be incorporated with ferrules. 7. Cables shall be routed through totally enclosed cable trays. There shall not be cable trenches.	
11.8	Operator Panel	1. Operator Control Panel are to be provided with locking arrangement. 2. Operator panel -1 shall be operated by STBW operator for tube kick off from STBW out feed roller stand to tube buffer stand. 3. Operator panel-2 shall have all other controls and located inside RTR control room. 4. Operator panel-2 located inside the RTR control room, suitable for the following operations: a) ON/OFF an Emergency Stop b) Separate controls for Tube kick off from buffer stand to RTR in feed roller stand,mechanized tube stopper system with inching mode to be varied for varying tube diameter. 5. These operator panels or remote control shall have facility for display, indication lamps and push buttons to operate the system in all the modes – viz., ON/OFF, Emergency Off. Vendor to confirm	
11.9	Earthing	Vendor should ensure the proper earthing for the machine and its peripherals.	
11.10	IP Protection	All electrical equipment shall be Tropicalized and shall have IP 54 degree of protection.	
11.11	Electric Motors	All Electric Motors shall be of any of the following makes: Crompton, SIEMENS / ABB / Bharat Bijlee. Motors & other electrical components shall conform to IEC or Indian Standards	
11.12	Drives for Motors	Type of drives used for motors to be indicated. Electrical drives shall be of Siemens / ABB /L&T-Yaskawa / Mitsubishi.	
11.13	Electrical components	All electrics such as contactors, relays, MCBs, MCCBs, limit switches and other control elements shall be of reputed make like Siemens, L&T, BCH, and Tele-technique/Schneider or any other reputed makes acceptable to BHEL.	
12.0	GENERAL POINTS	1. The machine configuration and element/ system arrangement should be such that they have easy accessibility, higher rigidity, self-aligning arrangement of machine components. 2. All structural shall be made out of heavy duty, rolled sections /extrusion of suitable size. 3. The OFFERED Tube Handling System with all the Sub-Systems are to be designed for working in continuous duty operation.	
13.0 WORKING ENVIRONMENT			
13.1	Ambient Atmospheric Conditions	1. The offered Tube Handling System shall be suitable for operation in an ambient temperature (max.+50°C) 2. The ENTIRE EQUIPMENT shall be TROPICALISED in Design and CONSTRUCTION.	
13.2	Safety Systems	1. Machine shall have Safety Guards and Mechanical & Electrical safety interlocks shall be ensured for personnel and equipment protection. 2. BIDDER to submit COMPLETE details on safety arrangement with the Technical Offer 3. The complete system should be of safe and trouble-free operation.	
14.0	PAINTING	1. The machine parts are to be heat-treated (wherever necessary) after fabrication (including castings and forgings) and painted with One coat of Primer and Two coats of synthetic Enamel Paint (Color – Apple Green – IS281) 2. Control Panel to be painted with Two coats of IS 281 Synthetic Enamel Apple Green Color Paint	
15.0 SPARES			
15.1	List of critical Spares	The Supplier shall LIST DOWN with the OFFER, the complete set of replaceable parts / items / components coming in the Retrofitting of the Tube Handling System	

S. No.	PARTICULARS	BHEL SPECIFICATIONS	VENDOR'S OFFER / CONFIRMATION [with Complete Technical Details]
16.0	PRE DESPATCH INSPECTION		
16.1	Inspection	Pre-dispatch inspection shall be provided at Suppliers works. Vendor to confirm	
17.0	ERECTION & COMMISSIONING		
17.1	Erection	SUPPLIER's SERVICE ENGINEERS and Working Personnel shall do erection and Commissioning of the complete system. Necessary crane handling facility inside shops only will be provided by BHEL free of cost. Any civil works required is in the scope of BHEL.	
17.2	Performance Prove-Out	After the successful commissioning of the machine and sub-systems, the COMMISSIONING ENGINEER of the Supplier have to establish the Performance Prove-out for the System's Capability and the Handling Rate by the retrofitted system for THREE WEEKS of continuous production in three shift operation.	
18.0	DOCUMENTATION		
18.1	O & M Manuals	Three Copies of the O & M [Operation and Maintenance] Manual in English with one copy in CD form (SOFT COPY), for each Tube Handling System to be provided by the vendor.	
18.2	Documents and Technical Details	The following details shall form part of the Operation & Maintenance Manual 1. General Arrangement Drawing of the Tube Handling System in total. 2. Electrical Wiring Drawings for Power and Control Circuits. 3. PLC Ladder Diagrams (Hard & Soft Copy) with Flash Memory Card. 4. Specifications/technical data sheet of all Bought-Out-Items	
19.0	TRAINING	The Supplier's Service Engineer shall train of BHEL Staff in the Operation, Trouble Shooting and Maintenance of the Tube Handling System at BHEL Works for a minimum of 2 days after the SUCCESSFUL COMMISSIONING of the Equipment, at BHEL Works.	
20.0	PERFORMANCE GUARANTEE	The Performance of the Total Equipment and/or the Components / Sub-Assemblies / Bought-Out-Items shall be guaranteed for a minimum period of 12 months from the date of performance acceptance at BHEL Works or 18 months from the date of supply whichever is earlier.	
21.0	SCOPE OF SUPPLY		
21.1	SUPPLIER'S SCOPE		
	<ol style="list-style-type: none"> 1. Design, Manufacture, Supply, Erection, Commissioning and prove out of the complete retrofitted tube handling system 2. Accessories 3. Hydraulic Oil, grease, tooling during pre-dispatch inspection 4. All anchoring & foundation bolts, levelling plates for the complete system. 5. Levelling Instruments, Power Tools / Hand Tools / Special tools for erection of the system. 6. Crane required for handling outside shop, if any. 7. Commissioning Engineers for supervision of erection and commissioning 8. Manpower for erection 9. First Fill of Hydraulic Oil 10. Job Quality and Productivity Prove-out 		
21.2	BHEL SCOPE		
	<ol style="list-style-type: none"> 1. Drawings approval 2. Civil foundation work as per manufacturer's drawing 3. EOT crane facility inside shop 4. Tubes for trials and prove out 5. Single Compressed air point at the location indicated in the drawing 6. Single Electrical Supply point at the location indicated in the drawing 7. Welding machines and consumables required for erection if any 		

ANNEXURE -1

SCHEMATIC SKETCH FOR LAY-OUT GUIDANCE –RETROFITTED SYSTEM REFERENCE



BHARAT HEAVY ELECTRICALS LIMITED TIRUCHIRAPALLI

CAPITAL PURCHASE

Annexure-A

ACCEPTANCE OF COMMERCIAL TERMS AND CONDITIONS BY THE VENDORS.

(This should be essentially filled in and sent along with the techno-commercial offer without fail. If this check list is not filled and submitted along with techno-commercial offer (Part I) or if the vendor does not confirm acceptance to the terms and conditions proposed, BHEL reserves the right to reject such offer)

CHECK-LIST FOR VENDORS

SI No	DESCRIPTION
1.	<p>The Bidders shall submit the offer in THREE INNER ENVELOPES as indicated below which shall be sealed in one outer envelope.</p> <ul style="list-style-type: none"> ❖ Envelope I: This sealed envelope should be clearly marked as “ Part I: EMD Amount” and must contain the required EMD amount of Rs. 1,00,000/- EMD shall be payable as per the instructions, otherwise the offer will not be considered. Pay order / DD No / Cash receipt no. & date should be furnished separately. ❖ Envelope II: This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked “Part II - Technical and Commercial bid”, indicating Enquiry No., Due Date and Address & Reference of the Bidder. ❖ Envelope III: This sealed envelope should contain price details. This envelope should be clearly marked “Part III - Price bid”, indicating Enquiry No., Due Date and Address & Reference of the Bidder. This part should contain the schedule of price particulars and must be co-related to the technical details provided in Part II. <p>All the three envelopes (Part I,II&III) shall be put in one cover, duly sealed, super scribing as “Part-I,Part-II and Part-III of Enquiry No., due date of opening” and the address and reference of the Bidder. The offer received without the above guidelines, will not be considered for opening.</p> <p>Offers will be accepted & received till 14.00 hrs on the due date. Therefore Vendors shall ensure to submit the offers before this time. Late offers will not be considered.</p> <p>The Tenders should be addressed to the following address to</p> <p style="text-align: center;">The Tender Opening Cell/MM Room No-26 , Building – 24 , Ground Floor Bharat Heavy Electrical Limited Tiruchirapalli- 620014 .</p> <p>In case personal delivery of the offer, it shall be dropped into the respective box after duly entering the data in the system kept in room no 26 .</p> <p>Vendors are requested to avoid submission of offers through email / fax . In case of any unavoidable situation, offers shall be sent through email to the following mail ID only “ tender_ cell@bheltry.co.in ”</p> <p>As such Tenders are being opened by Common Tender opening Cell , offer covers should be sealed with tender’s distinctive seal and super scribed with correct Tender NO, item of supply and due date of Opening</p> <p>Tenders should be free from CORRECTIONS AND ERASURES. Corrections if any, must be attested. All amounts shall be indicated both in words as well as in figures. In case of any difference between amount quoted in words and figures, amount quoted in words shall prevail.</p> <p>Offers should be in ENGLISH and accompanied by detailed technical literature, catalogue and detailed dimensional drawings in ENGLISH or otherwise, the offers will not be considered.</p>
2.	<p><u>OPENING OF TENDERS</u></p> <p>The part I – EMD would be opened on the tender opening date and if EMD is not furnished the offer will be duly rejected.</p> <p>The Part II - Technical & commercial bid would be opened on the Tender opening date.</p> <p>Part III - Price bid of technically suitable Bidders alone would be opened after complete evaluation of Part-II. BHEL reserves the right to go for a Reverse Auction (RA) instead of opening the submitted sealed bid, which will be decided after technical evaluation. Information and general terms and conditions covering RA are given in this Annexure-A (Point no.18). Date and time of Price Bid (Part-III) opening / RA conducting date shall be intimated to the technically and commercially acceptable bidders only. Clarifications if any required by BHEL for Technical evaluation would be sought from bidders before opening of Part III - price bid/ (RA).</p>

3.	<p>Taxes and Duties : All Taxes and Duties payable as extra to the quoted price should be specifically stated in offers along with CST & TIN No / Tariff No. etc., failing which the purchaser will not be liable for payment of such Taxes and Duties. Our TIN No. 33243560005, TNGST No. 3560005, CST. No. 239383 Dt. 11-06-1991 & BHEL ECC No. AAACB4146PXM012, Service Tax Reg No (STC)- AAACB4146PST006. Assessment circle Tiruverambur.</p> <p>Cenvat credit & VAT credit (for Indian Bidders only): the quotation must indicate Tariff item number and rate of Excise Duty applicable. The original Excise Duty Gate Pass will be required to be furnished in case Excise Duty is applicable. If the bidder is availing Cenvat credit for his input materials, the effect of proforma credit should be passed on to BHEL.</p> <p>Income Tax applicable Any service charges payable towards supervision of E&C, training, performance prove-out etc., will be released after deduction of Income Tax as per Indian Income Tax Act / as per the Govt. of India rules and TDS certificate will be issued by BHEL for such deductions. Applicable service tax on E&C charges will be payable extra. The liability of depositing the same to the Govt. will be of the supplier.</p>								
4.	<p><u>DETAILS OF EARNEST MONEY DEPOSIT & SECURITY DEPOSIT</u></p> <p>Earnest Money is to be paid by the Tenderer either in Cash (as permissible under Income Tax Act), Pay Order (or) Demand Draft drawn in favour of “Bharat Heavy Electricals Ltd, Tiruchirapalli” payable at Tiruchirapalli. EMD by the Tenderer will be forfeited as per Tender Documents if</p> <ul style="list-style-type: none"> ➤ After opening the Tender, the Tenderer revokes his Tender within the validity period or increases his earlier quoted rates. ➤ The Tenderer does not commence the work within the period as per LOI/Contract. (In case the LOI/Contract is silent in this regard then within 15 days after award of the Contract). <p>EMD given by all unsuccessful Tenderers shall be refunded normally within 15 days of acceptance of award of work by the successful Tenderer. EMD shall not carry any interest.</p> <p><u>SECURITY DEPOSIT</u> The successful Tenderer should pay Security Deposit before start of the work and the Rate of Security Deposit will be as below.</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Value of Contract</th> <th style="text-align: left;">Rate of Security Deposit</th> </tr> </thead> <tbody> <tr> <td>Upto Rs.10 Lakhs</td> <td>10%</td> </tr> <tr> <td>Above Rs.10 lakhs and upto Rs.50 lakhs</td> <td>Rs.1 Lakh + 7.5% of the amount exceeding Rs.10 Lakhs</td> </tr> <tr> <td>Above Rs.50 lakhs</td> <td>Rs.4 Lakhs + 5% of the amount exceeding Rs.50 Lakhs</td> </tr> </tbody> </table> <p>Security Deposit may be furnished in any one of the following forms.</p> <ol style="list-style-type: none"> i) Cash (as permissible under the Income Tax Act) ii) Pay Order, Demand Draft in favour of Bharat Heavy Electricals Limited, Tiruchirapalli payable at Tiruchirapalli iii) Local Cheques of Scheduled Banks, subject to realization. iv) Securities available from Post Offices such as National Savings Certificates, Kisan Vikas Patras etc (Certificate should be held in the name of Contractor furnishing the security and duly pledged in favour of BHEL and discharged on the back) v) Bank Guarantee from Scheduled banks / Public Financial Institutions as defined in the Companies Act subject to a maximum of 50% of the total Security Deposit value. The balance 50% has to be remitted either by cash or in the other form of security. The Bank Guarantee format should have the approval of BHEL. vi) Fixed Deposit Receipt issued by Scheduled banks / Public Financial Institutions as defined in the Companies Act. The FDR should be in the name of the Contractor, A/C BHEL, duly discharged on the back. vii) Security Deposit will also be recovered at the rate of 10% from the running bills. However in such cases at least 50% of Security Deposit shall be paid by the Contractor before start of the work and the balance 50% will be recovered from the running bills. viii) EMD of the successful Tenderer shall be converted and adjusted against Security Deposit. <p>Note: Acceptance of security Deposit against Sl.no.(iv) and (vi) above will be subject to hypothecation or endorsement on the documents in favour of BHEL. However BHEL will not be liable or responsible in any manner for the collection of interest or renewal of the documents or in any other matter connected therewith.</p> <p>Security deposit shall not carry any interest. Security Deposit shall not be refunded to the Contractor except in accordance with the terms of the Contract</p> <p>Security Deposit shall be payable by the successful vendors as per the above instructions Security Deposit will be refunded within 30 days after successful completion of Contract by the successful vendor.</p>	Value of Contract	Rate of Security Deposit	Upto Rs.10 Lakhs	10%	Above Rs.10 lakhs and upto Rs.50 lakhs	Rs.1 Lakh + 7.5% of the amount exceeding Rs.10 Lakhs	Above Rs.50 lakhs	Rs.4 Lakhs + 5% of the amount exceeding Rs.50 Lakhs
Value of Contract	Rate of Security Deposit								
Upto Rs.10 Lakhs	10%								
Above Rs.10 lakhs and upto Rs.50 lakhs	Rs.1 Lakh + 7.5% of the amount exceeding Rs.10 Lakhs								
Above Rs.50 lakhs	Rs.4 Lakhs + 5% of the amount exceeding Rs.50 Lakhs								

No row shall be left blank. Please indicate NA, in case the item is “not applicable”		Vendor's confirmation
5.	<p>Release of Purchase Order: Purchase Orders (separate for supply and service portion if applicable) will be released on the successful vendor (L1 vendor) The retrofitting works are composite in nature and cannot be split-up to more than one vendor. Hence the entire work will be awarded to only lowest bidder of the tender. Work cannot be split-up and given to MSME vendor if they are L2 or above ranking in the tender.</p>	
6.	<p>Payment terms for Supply Portion 80% Payment after receipt and acceptance of material and balance 20% within 45-90 days after receipt, acceptance and commissioning of supply material against submission of 10%PBG for order value.</p> <p>Erection & Commissioning Portion (if applicable only): 100% of the Erection / commissioning charges (in case contract involves erection /commissioning) shall be paid only on completion of such erection / commissioning at BHEL</p> <p style="color: red;">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.</p>	
7.	<p>Validity: Validity of the offer should be 120 days from the date of tender opening.</p>	
8.	<p>Liquidated damages (LD): The delivery of the goods specified in the purchase order should be made within the time prescribed. LD for delay in ‘Supply’ and/or ‘E&C’ will be applicable to the delays attributed to vendor. LD will be considered separately for ‘Delivery’ and ‘E&C’. Where the seller supplies or dispatches the goods, beyond the delivery period Liquidated damages shall be applicable 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value. Detail of LD mode are shown below</p> <p>Single Delivery Date (Material Dispatched after Due date) Once the delivery due date is crossed, bills have to be clubbed till final despatch and forwarded for processing of payment as a single bunch. LD percentage will be calculated from Delivery due date to final despatch date. (100% Order should be completed for processing the bill)</p> <p>Staggered Delivery -LD shall be 0.5% of the undelivered portion per week of the delay or part thereof subject to a maximum of 10% of the total order value. PO Pending value (each Bill Value) upto Max 10 % of Total PO value)</p> <p>Installation/Erection & Commissioning: The rate of LD for delayed E&C shall be @ 0.5% per week of delay of total PO value (Supply + E&C) in E&C subject to a maximum of 10% of total PO value (Supply + E&C).</p> <p style="color: red;">Any deviation from the above LD clause, loading will be applied to the extent to which it is not agreed by the bidder (at offered value).For the purpose of Imposing LD, the FOB delivery (B/L date) shall be considered. Bidder should indicate the LD mode (single delivery or staggered delivery) on the confirmation column, otherwise single delivery date will be considered for further evaluation.</p>	
9.	<p>Risk Purchase: 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 from the best and the nearest available substitute. The supplier shall be liable for any loss which the Purchaser may sustain by reason of such risk purchases.</p>	
10.	<p>Performance Bank Guarantee (PBG): The Bidder, in the event of an order, should furnish a Bank Guarantee from an Indian Bank approved by BHEL, at no extra cost in a format prescribed by BHEL, along with the order, for an amount equivalent to 10% (Ten percent) of the value of the contract. The PBG shall be valid for period of 18 months from the date of dispatch or 12 months from the date of receipt / acceptance / commissioning of the equipment at BHEL, Tiruchi whichever is more, with a claim period of two months.</p> <p>The Performance Bank Guarantee shall be obtained from any one of the following banks which is a member Bank in our consortium of Banks.</p> <p>LIST OF CONSORTIUM BANKS 1.DEUTSCHE BANK 2.HDFC BANK 3.ANZ GRINDLAYS BANK 4.CITI BANK 5.STANDARD CHARTERED BANK 6.BANK OF AMERICA 7.ABN AMRO BANK 8.IDBI LTD 9.ICICI BANK LTD 10.THE HONGKONG AND SHANGHAI BANKING .CORPORATION LTD.</p> <p>LIST OF NATIONALISED BANKS</p>	

	<p>1.ALLAHABAD BANK 2.ANDHRA BANK 3.BANK OF INDIA 4.BANK OF BARODA 5.BANK OF MAHARASTRA 6.BHARATH OVERSEAS BANK 7.CANARA BANK 8.CENTRAL BANK OF INDIA 9.CORPORATION BANK 10.DENA BANK 11.INDIAN BANK 12.INDIAN OVERSEAS BANK 13.OREINTAL BANK OF COMMERCE 14.PUNJAB NATIONAL BANK 15.PUNJAB & SIND BANK 16.STATE BANK OF INDIA 17.STATE BANK OF TRAVANCORE 18.STATE BANK OF MYSORE 19.STATE BANK OF BIKANER & JAIPUR 20.STATE BANK OF HYDERABAD 21.STATE BANK OF PATIALA 22.STATE BANK OF MAHARASTRA 23.STATE BANK OF SOURASTRA(SBI-13.09.08) 24.SYNDICATE BANK 25.UCO BANK 26.UNION BANK OF INDIA 27.UNITED BANK OF INDIA 28.VIJAYA BANK</p> <p><u>If PBG is issued by a Foreign counter part of the BHEL consortium Indian Bank, in case of claim against the PBG , it will be lodged in any one of the Indian counters of the Foreign Bank which issued the PBG.</u></p>	
11.	<p>Delivery terms and evaluation process:</p> <p>Indian Bidders should submit their offer on FOR BHEL, Tiruchy basis. Packing & Forwarding and Freight & Insurance charges from works to BHEL, Tiruchy to be indicated separately if extra from basic rate. Applicable % of ED & Sales Tax , Commissioning Charges should be clearly indicated. Evaluation of offers shall be on the basis of delivered cost (Net cash outflow to BHEL)</p>	
12.	<p>Guarantee:</p> <p>Vendors shall provide a guarantee for a period of 12 months from the date of commissioning of the equipment or 18 months from date of supply, whichever is earlier. The date of B/L or AWB shall be taken as the date of supply. Also, a PBG has to be given which shall cover the guarantee period (with additional 2 months as claim period).</p> <p>Normally No deviation permitted and the deviated offers are liable for rejection.</p>	
13.	<p>Short shipment / Warranty replacement:</p> <p>In case of any short shipment in the main equipment / spares, Customs Duty levied on such supplies, shall be borne by the supplier. Any warranty replacement during the warrantee period shall be on FOR, BHEL, Tiruchirappalli, basis.</p>	
14.	<p>Inspection & Testing:</p> <p>All goods shall be subject to inspection by BHEL or its authorized representatives at supplier's works or at BHEL stores or at any other place in India indicated by BHEL as the case may be. The supplier will not charge for the facilities provided for inspection of goods. In case of machine tools, the machine would be inspected and proved at supplier's works prior to dispatch however, final inspection and acceptance of the machine will be carried after installation of the machine at BHEL, Tiruchirappalli.</p>	
15.	<p>Test certificates / Operating and Maintenance manuals :</p> <p>The Bidders shall clearly mention in their offer, that Test Certificates and Operating Maintenance Manuals, etc., as called for in the Technical Specification, in the required number of copies will be provided at no extra cost.</p>	
16.	<p>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. Offers of indigenous Suppliers with payment terms as LC/Advance Payment are liable for rejection.</p>	
17.	<p>BHEL will consider the ranking after the loading is applied as referred above wherever deviations are observed.</p>	
18.	<p>Reverse Auction (RA):</p> <p>BHEL reserves the right to conduct on-line internet Reverse Auction ie. ONLINE BIDDING (THROUGH A SERVICE PROVIDER) for finalizing the Tender. This decision will be communicated to the technically qualified vendors after technical evaluation. Details / General terms / guidelines for conduct of RA are shown below</p> <p>Vendors are requested to confirm their acceptance for BHEL proceeding with RA route for finalization of the enquiry.</p> <ol style="list-style-type: none"> For the proposed reverse auction, technically and commercially acceptable bidders only shall be eligible to participate. 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. BHEL will inform the vendor in writing in case of reverse auction, the details of Service Provider to enable them to contact & get trained. Business rules like event date, time, start price, bid decrement, extensions etc. also will be communicated through service provider for compliance. Vendors have to fax the Compliance form in the prescribed format (provided by Service provider) before start of Reverse auction. Without this, the vendor will not be eligible to participate in the event. BHEL will provide the calculation sheet (e.g., EXCEL sheet) which will help to arrive at "Total Cost to BHEL" like Packing & forwarding charges, Taxes and Duties, Freight charges, Insurance, Service Tax for Services and loading factors (for non-compliance to 	

	<p>BHEL standard Commercial terms & conditions) for each of the vendor to enable them to fill-in the price and keep it ready for keying in during the Auction</p> <ol style="list-style-type: none"> 7. Reverse auction will be conducted on scheduled date & time. 8. At the end of Reverse Auction event, the lowest bidder value will be known on the network. 9. The lowest bidder has to Fax/e-mail the duly signed Filled-in prescribed format as provided on case-to-case basis to BHEL through Service provider within 24 hours of Auction without fail. 10. Any variation between the on-line bid value and the signed document will be considered as sabotaging the tender process and will invite disqualification of vendor to conduct business with BHEL as per prevailing procedure. 11. In case BHEL decides not to go for Reverse Auction procedure for this tender enquiry, the Price Bids and price impacts, if any, already submitted and available with BHEL shall be opened as per BHEL's standard practice. 12. BHEL reserves the right to negotiate if need be, with the "L1" vendor of the Reverse Auction 13. <u>BHEL reserves the right not to consider offers from vendors not complying with the RA process for finalization of the enquiry.</u> 14. If the Bidder or any of his representatives are found to be involved in Price manipulation/ cartel formation of any kind, directly or indirectly by communicating with other bidders, action as per extant BHEL guidelines, shall be initiated by BHEL and the results of the RA scrapped/ aborted. 15. In case BHEL decides to go for reverse auction, the H1 bidder(s) (whose quote is highest in online sealed bid) may not be allowed to participate in further RA process. 	
<p>19.</p>	<p><u>Special Provisions for Micro and Small Enterprises (MSE)</u></p> <p>MSE suppliers can avail the intended benefits only if they submit along with offer, attested copies of either EM II (Entrepreneur Memorandum Part II) certificate having deemed validity (five years from the date of issue of acknowledgement in EM II) or valid NSIC certificate or EM II certificate along with attested copy of a CA certificate (Format enclosed as per Annexure - III) applicable for the relevant financial year (latest audited), certifying quantum of investment in plant and machinery within the permissible limit as per the act for relevant status (Micro or small) where the deemed validity of EM II is over. Date to be reckoned for determining the deemed validity will be the last date of technical bid submission. Offer/s received without these documents will lead to consideration of their offer at par with other bidders and MSE status of such suppliers shall be shifted to Non MSE supplier</p>	
<p>20.</p>	<p>ARBITRATION</p> <p>All disputes or differences whatsoever which may arise at any time during execution of the Contract shall be mutually settled by BHEL and Contractor as per provision of the Contract. However, in the event such disputes cannot be settled mutually, such disputes shall be settled as per the Arbitration and reconciliation Act, 1996 of the Govt. of India and its subsequent amendments. In case of disputes with the Central PSUs, the same shall be settled at Tiruchirappalli as per the Guidelines of the Govt. of India.</p> <p>However, during the period such disputes are settled either by mutual discussions between the parties or by legal means, Contractor shall continue to do the work as per terms & conditions of Contract.</p>	
<p>21.</p>	<ul style="list-style-type: none"> ➤ Point to point confirmation for the Technical Specification enclosed to be provided. If there are any deviations, the same should be clearly specified. Offers received without confirmation to our specifications will be liable for rejection. If needed additional sheets shall be used. ➤ Equipment offered shall be "New". Re-built / Re-conditioned / Used equipments will not be accepted. Incomplete offers will not be considered for further processing Fixed price: ➤ BHEL reserves its right to reject a tender due to unsatisfactory past performance in the execution of a contract at any of BHEL projects / units. ➤ BHEL shall be at liberty to reject or accept any tender, part or in full, at their own discretion and any such action is not liable for any question or claim against BHEL. ➤ Security Deposit shall be payable as per the instructions furnished in clause no.4. ➤ All Equipments / Services including concerned personnel for carrying out the erection and commissioning of the equipment shall be arranged by the vendor. If any Services are availed from BHEL, it is only on chargeable basis unless otherwise specified. ➤ The vendor shall provide necessary drawings, Test Certificates and Operating Maintenance Manuals etc., as called for in the Technical Specification, in the required number of copies at no extra cost ➤ The Supplier shall arrange for securely protecting and packing the stores to avoid loss or damages during transit. 	

22.	COMPANY DETAILS & CONTACT			
	Full Address of the company for future correspondence.(Copy of address proof & PAN card shall be attached along with Part-II)			
	Company Email ID:		Phone No.:	
	Fax No		Pan No	
	CST /TIN No		Service Tax No.	
	Name of the contact person:		Mobile No.:	
	e-mail ID			
23.	TO BE CONFIRMED BY VENDOR			
	Details of EMD	DD/CR/PO-No.	Dt:	Rs.
	Country of origin:			
	Station of dispatch/Port Of Shipment			
	Delivery Terms (For destination or Ex-works)			
	Packing & Forwarding Charges, if any (in % or Lumpsum) ie. extra from basic rate			
	% of Excise Duty with cess			
	% of TAX (CST/VAT) (TNGST with FORM-17 or CST with C-FORM)			
	Freight & transit insurance charges (if any, in Lumpsum (or) percentage) from Dispatching station to BHEL Tiruchirappalli, (Note:If the delivery terms is Ex Works the materials has to be sent through BHEL approved carrier only, in this case the freight & Insurance will be borne by BHEL)			
	(If applicable only) Erection & commissioning charge is inclusive (or) exclusive on basic rate			
	Service tax applicable extra or not			
24.	DELIVERY SCHEDULE Supply Portion :Delivery schedule from the date of Letter of Intent / Purchase Order (This should be inclusive of Order acceptance, drawing approval and time period required for receiving goods at BHEL Trichy etc.)			
	Time period required for Installation/Erection & Commissioning from the date of site clearance given by BHEL			
25.	Weight & Cubage of package: Approximate Net weight of the total consignment:- Approximate Gross weight of the total consignment: - Approximate volume of the total consignment:-			
For any queries / clarifications the bidders may contact us through our FAX NO. +91 431 2520719 or through e-mail <pgavictor@bheltry.co.in>				

NOTE:-

- a) Your specific acceptance to our Payment terms, LD, Risk Purchase Clause & Submission of PBG for 10% of the order value are essential for consideration of your offer. Otherwise your offer is liable for rejection.
- b) No row shall be left blank. Please indicate NA, in case the item is “not applicable”

Declaration:-

I/We have gone through and understood the ‘General guidelines & instructions to bidders for submitting offer’ enclosed as a part of the Tender and confirm that our offer has been made in line with the same.

Signature with date:

Name:

Designation:

Department:

(PLEASE AFFIX YOUR SIGNATURE WITH SEAL ON EACH PAGE)

MODEL PRICE BID FORMAT FOR INDIAN BIDDERS

Enquiry No. & Date:

Bidder's Offer No. & Date:

Sl No	Description of item	Unit (SET /No)	QTY	Rate /Qty in Rs. (excluding of all taxes)	VAT/CST in % (TNGST with FORM-17 or CST with C-FORM)	ED in %	Service Tax in %	Total Value in Rs. (inclusive of all taxes)
	Supply portion							
	Erection & Commissioning (if available in tender scope and exclusive from basic rate)							
	Packing & Forwarding charges (if any) in percentage (or) Lumpsum							
	FOR Dispatching station value in Rs.							
	Percentage of Freight & transit insurance charges, if any (Lumpsum or %) Freight & Insurance charges from Dispatching station to BHEL, Tiruchirappalli (Note:If the delivery terms is Ex Works the materials has to be sent through BHEL approved carrier only, in this case the freight & Insurane will be borne by BHEL)							
	Approximate Net weight of the total consignment							
	Approximate Gross weight of the total consignment							
	Approximate Dimensions of the Consignment							

Signature & Seal of Vendor

The price bid should be submitted only as per the above format. No row shall be left blank. Please indicate NA, in case the item is "not applicable"

Certificate by Chartered Accountant on letter head

This is to Certify that M/S
(hereinafter referred to as 'company') having its registered office at
is registered under MSMED Act 2006, (Entrepreneur
Memorandum No (Part-II) dtd:.....,
Category: (Micro/Small)). (Copy enclosed).

Further verified from the Books of Accounts that the investment of the company as on
date..... as per MSMED Act 2006 is as follows:

1. **For Manufacturing Enterprises:** Investment in plant and machinery (i.e. original cost excluding land and building and the items specified by the Ministry of Small Scale Industries vide its notification No.S.O.1722(E) dated October 5, 2006 :
Rs.....Lacs
2. **For Service Enterprises:** Investment in equipment (original cost excluding land and building and furniture, fittings and other items not directly related to the service rendered or as may be notified under the MSMED Act, 2006:
Rs.....Lacs

The above investment of Rs.....Lacs is within permissible limit of
Rs.....Lacs forMicro / Small (~~Strike off which is not applicable~~)
Category under MSMED Act 2006.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant