



# BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577025  
GRAMS : BHARATELEC  
FAX NO: 2520719  
E-mail: dcm@bheltry.co.in  
Web:

429-002/A


	<b>Enquiry No</b> 2691600034	<b>Enquiry Date</b> 20.02.2016	<b>Due Date for Quotation</b> 16.03.2016
<p>Please quote Enquiry No, Date and due date in all correspondences. This is only a request for quotation and not an order. <b>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 &amp; Enq. Due date must be written on all three covers.</b></p>			

Item	Description	Unit	Quantity	Delivery Quantity	Schedule Date
10	TRACTOR TYPE OXY-FUEL FLAME CUTTING MACH TECHNICAL SPECIFICATIONS FOR TRACTOR TYPE OXY-FUEL FLAME CUTTING MACHINE PART - A QUALIFYING CRITERIA FOR THE SUPPLY OF TRACTOR TYPE OXY-FUEL FLAME CUTTING MACHINE SECTION - I The BIDDER is expected to give complete details against each clause and wherever necessary an additional sheet may be attached (giving clear reference number) to cover the required details. 1.0 Number of Years of Experience of the BIDDER (Original Equipment Supplier) in the field of design, manufacture and supply of TRACTOR TYPE OXY-FUEL FLAME CUTTING MACHINE - Vendor to Specify 2.0 YEAR of LAUNCH of the MODEL quoted against this ENQUIRY- Vendor to Specify 3.0 Number of TRACTOR TYPE OXY-FUEL FLAME CUTTING MACHINE supplied, till date in the QUOTED MODEL- Vendor to Specify 4.0 Number of TRACTOR TYPE OXY-FUEL FLAME CUTTING MACHINE supplied and commissioned till date for the following category of CUSTOMERS - Vendor to Specify a) High Pressure Boiler Industries b) Ship Building Applications c) Heat Exchangers / Pressure Vessels 5.0 Details on International Standards followed in Design and Testing of TRACTOR TYPE OXY-FUEL FLAME CUTTING MACHINE - Vendor to Specify 6.0 Comprehensive Details, on Performance Testing of TRACTOR TYPE OXY-FUEL FLAME CUTTING MACHINE carried out at the Factory, to be furnished with the Technical Offer- Vendor to Specify 7.0 Details on SERVICE-AFTER-SALES Set-Up in India including the	NO	1.000	1.00	28.06.16

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.

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED

**ARUN PRASATH. N**  
Senior Engineer  
Purchase ( CP & SP ) / MM / RM  
BHEL, TIRUCHY - 620 014.

  
20/02/2016  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



# BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577025  
GRAMS : BHARATELEC  
FAX NO: 2520719  
E-mail: dcm@bheltry.co.in  
Web:

2691600034 / 20.02.2016

23505

Addresses of Agents / Service Centers in India, to be furnished compulsorily - Vendor to Specify  
8.0 BIDDER to indicate the Country of Origin for the supply of cutting machines. - Vendor to Specify

SECTION - II

The BIDDER has to compulsorily meet the following requirements to get qualified for submitting an offer for the TRACTOR TYPE OXY-FUEL FLAME CUTTING MACHINE

9.0 The BIDDER shall have a minimum of TEN Years of Continuous

Experience in the Design, Manufacture and Supply of TRACTOR TYPE

OXY-FUEL FLAME CUTTING MACHINE- Vendor to Submit

10.0 The BIDDER should have supplied a minimum of 10 number of TRACTOR TYPE OXY-FUEL FLAME CUTTING MACHINE and above to Customers in India.

Indicate the number of such cutting machines sold in India - Vendor to Specify

11.0 Reference List of Customers and Performance Certificate from minimum THREE CUSTOMERS [Heavy Engineering Companies] with full contact details of CONTACT PERSON, who are the End Users of the MODEL (given under Clause No.10.0) of TRACTOR TYPE OXY-FUEL FLAME CUTTING MACHINE - Vendor to Specify

SECTION - III

The BIDDER has to comply with the following, for accepting the Technical Offer for scrutiny by the Purchaser:

12.0 The BIDDER shall submit the offer in TWO PARTS - Technical [with PART A and PART B] and Commercial and Price Bid. - Vendor to Specify

13.0 The Offer shall contain a comparative statement of Technical Specifications given by BHEL and the Offer Details submitted by the

Bidder, against each clause. A just 'CONFIRMED' or 'COMPLIES' or 'YES' or 'NO-DEVIATION' or similar words in the technical comparative statement may lead to disqualification of the Technical Offer.

14.0 The BIDDER shall assure a continuous support for SPARES and SERVICE for TEN Years, from the date of commissioning of the equipment at BHEL


Works- Vendor to Specify

15.0 The Technical Offer shall be supported by Product Catalogue and Data Sheets in ORIGINAL and complete

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.

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED

**ARUN PRASATH. N**  
Senior Engineer  
Purchase ( CP & SP ) / MM / RM  
BHEL, TIRUCHY - 620 014.

  
20/02/2016  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



# BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577025  
GRAMS : BHARATELEC  
FAX NO: 2520719  
E-mail: dcm@bheltry.co.in  
Web:

2691600034 / 20.02.2016

23505

technical details / literature on  
the QUOTED MODELS of cutting machines-  
Vendor to Specify  
16.0 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 for the scope of supply- Vendor to  
Specify

17.0 Earlier performance and field experience  
(service support) with  
BHEL (if any) will be a reckoning factor for the  
technical qualification  
of the OFFER- Vendor to Specify

PART - B

TECHNICAL SPECIFICATIONS FOR TRACTOR  
TYPE OXY-FUEL FLAME CUTTING MACHINE

1.0.0 Purpose :

The oxy-fuel flame cutting machine, electrically  
powered is meant for  
the following applications:

- a. cutting in a straight line on plates of 10  
meters in length, making  
use of suitable attachments provided for  
generating end preparation with  
'V' and 'X' styles.
- b. circular cutting on flat plate to cut blanks by  
the use of a circular  
cutting attachment.
- c. the machine shall be used for LPG and  
acetylene torches.
- d. The machine shall have the provision for  
attaching welding torches.

2.0.0 Machine Configuration:

- a. An Oxy-fuel Flame Cutting Torch to be  
mounted on an electrically  
operated Motorized Tractor, running on  
Aluminum rails.
- b. Cutting/Welding Torch Mounting Unit to have  
flexibility to set for  
different cutting/welding angles.
- c. Accessories like rubber hoses with quick fix  
end-couplings, etc. for  
supply of  
Oxygen and fuel Gases from Cylinders.
- d. Remote Control Unit for Switching ON/OFF  
of the Tractor.


3.0.0 ELECTRICALLY POWERED TRACTOR  
FEATURES

- 3.1.0 Electric Power: Input shall be suitable for  
an input electric  
supply of 230 V  $\pm$ 10% AC, single phase, 50  
Hz  $\pm$ 3% through a 3- core wire.
- 3.2.0 Power Cable: To be provided with 10  
meters long input power cable  
with end connectors.
- 3.3.0 Movement: To move on Aluminum  
guiding rails (3 nos. of min. 1.8  
Meter long peer machine) for straight line  
cutting.

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.

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED

**ARUN PRASATH. N**  
Senior Engineer  
Purchase ( CP & SP ) / 0000 / 0000  
BHEL, TIRUCHY - 620 014.

  
20/02/2016  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



# BHARAT HEAVY ELECTRICALS LIMITED

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

Page  
4/7

PHONE :2577025  
GRAMS : BHARATELEC  
FAX NO: 2520719  
E-mail: dcm@bheltry.co.in  
Web:

2691600034 / 20.02.2016


23505

- 3.4.0 Cutting Capacity: 300 mm (or more)  
3.5.0 Cutting Speed: Range 65 - 800 mm/min.  
(Invariably adjustable)  
3.6.0 Operations: To have provisions for cutting speed variation, machine ON / OFF, emergency stop, forward and reverse motion of the tractor.  
3.7.0 Torch mounting: to have an extended arm (rack) with suitable holder assembly for fixing the oxy-fuel cutting torch and welding torch.  
4.0.0 TORCH HOLDER FEATURES:  
4.1.0 Torch Cutting/welding Angle: The torch holder shall have provision for fixing the Cutting/welding Torch at any desired cutting angle i.e., 0 ° to 90 ° angle.  
4.2.0 Rack for Torch Holder: The Rack carrying the Torch Holder (torch clamping unit) shall have a stroke of 100 mm in the horizontal and vertical directions.  
4.3.0 Torch Positioning: The Torch Holder shall have a swiveling arrangement for fixing the Torch in the desired cutting/welding angle (as given under Clause 4.1.0) and shall have a positive locking arrangement, to avoid the turning/slippage of Cutting/welding Torch during the cutting operation.  
5.0.0 ACCESSORIES:  
5.1.0 Torch Height Adjustment: Manual Torch height (continuous) adjustment vertical slide with a minimum stroke of 100 mm (i.e., ± 50 mm) - Refer Clause 4.2.0  
5.2.0 Gas Manifold: Gas Manifold or Central Valve Block with swiveling arrangement, for a centralized control of flow of gases, in addition to the individual controls  
5.3.0 Remote Control Unit: A remote control unit, with plug-in connectors and 10 meter long cable, having provisions for cutting/welding speed variation, machine ON / OFF, forward and reverse motion of the tractor.  
5.4.0 Free Running Clutch: Free running clutch for easy positioning of the tractor.  
5.5.0 Heat Shield: Heat protection shield to guard the tractor from cutting/welding flame/arc heat.  
5.6.0 Nozzle Cleaner: Nozzle cleaner for cleaning cutting nozzles.  
5.7.0 Guiding Rails: Guiding rails (in segments and with end couplers)

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.

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED

**ARUN PRASATH. N**  
Senior Engineer  
Purchase ( CP & SP ) / MM / RM  
BHEL, TIRUCHY - 620 014,

  
20/02/2016  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



# BHARAT HEAVY ELECTRICALS LIMITED

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

Page  
5/7

PHONE :2577025  
GRAMS : BHARATELEC  
FAX NO: 2520719  
E-mail: dcm@bheltry.co.in  
Web:

2691600034 / 20.02.2016


23505

for straight line cutting for a minimum length of 1.8 meters.  
5.8.0 Gas Hoses: 15 meter long rubber (I.D. - 8/9mm) hoses with quick-fix end couplings for oxygen, LPG and acetylene gas.  
5.9.0 Flash back arrestor: The torch shall have flash back arrestor for all the gases  
5.10.0 Adjusting Valves: The setup shall have adjusting valves for gases.  
5.11.0 Pressure Gauges:  
5.11.1 Heavy duty Single stage double gauge pressure regulators for oxygen (10 bar) and Acetylene (2 bar) gases.  
5.11.2 Heavy duty single stage single gauge pressure regulator for LPG (2 bar).  
6.0.0 SCOPE OF SUPPLY: [The Offer shall contain unit price for the items listed under the S.No.6.1.0 to 6.13.0]  
6.1.0 Motorized Tractor Unit - 1 No.  
6.2.0 Oxy-acetylene cutting torch suitable for thickness range 5 mm to 300 mm -2 Sets  
6.3.0 Oxy-LPG cutting torch suitable for thickness range 5 mm to 300 mm -2 Set  
6.4.0 Remote control box with 10 M cable - 1 no.  
6.5.0 15 meter long Rubber (I.D.-8/9 mm) hoses with quick fix end couplings for oxygen, LPG & acetylene gas - 2 Sets  
6.6.0 Torch Holder Set as described under Specification Clause No. 4.0.0 - 1 Set  
6.7.0 Set of Accessories described under Specification Clause No. 5.0.0 - 1 set  
6.8.0 Cutting tips/nozzles for various thickness 5 - 300 mm for both acetylene and LPG - 3 Sets each  
6.9.0 Nozzle mixing type (NM) Cutter Head for Oxy fuel gas - 1 Set  
6.10.0 Electrical & Mechanical Spares for Tractor (fuse, rheostat, drive-motor, potentiometer, switch, knob, gears/pinions, control PCB etc.) [PCB-Printed Circuit Board]-1 Set  
6.11.0 Machine fitted hoses with end connectors (hoses connecting the cutting torches and gas manifold mounted onto the machine) 2 Sets  
6.12.0 Quick-fix end couplings for gas hoses (for Oxygen, LPG Acetylene Gases) 5 Sets  
6.13.0 Pressure gauges as described under specification clause No.5.11.0

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.

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED

**ARUN PRASATH. N**  
Senior Engineer  
Purchase ( CP & SP ) / MM / RM  
BHEL, TIRUCHY - 620 014.

  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



# BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577025  
GRAMS : BHARATELEC  
FAX NO: 2520719  
E-mail: dcm@bheltry.co.in  
Web:

2691600034 / 20.02.2016

23505

- 1 set  
6.13.0 Operation and Maintenance Manuals 3 Sets  
7.0.0 GENERAL NOTES  
7.1.0 The offer shall contain a point to point technical comparison with the technical specification clauses.  
7.2.0 Relevant product catalogues for the offered equipment and accessories shall be enclosed with the offer.  
7.3.0 All the accessories and attachments specified in the specifications shall be quoted for and the complete list of spares (both mechanical and electrical) for the tractor shall be included in the offer.  
7.4.0 Prices may be quoted separately for each item of scope of supply listed under Specification Clause 6.0.  
7.5.0 Three copies of Instruction and Maintenance Manual in ENGLISH shall be supplied with the equipment (containing cutting parameters for various thickness of materials).  
7.6.0 Dispatch to be done only after inspection of 300 mm or more demo cutting of carbon steel job by BHEL personnel at manufacturer's works.  
7.7.0 Supplier's representative has to be deputed to BHEL for commissioning the equipment free of cost.  
7.8.0 Performance Guarantee shall be for a minimum period of twelve months from the date of commissioning at BHEL Works

### General Note:

ANNEXURE - "A" COMMERCIAL TERMS AND CONDITIONS MUST BE FILLED, SIGNED WITH YOUR OFFICIAL SEAL STAMPED AND SUBMIT ALONG WITH TECHNO COMMERCIAL BID

YOU SHOULD CONFIRM LD CLAUSE, VALIDITY AND PAYMENT TERMS AS PER BHEL COMMERCIAL TERMS AND CONDITIONS . OTHERWISE YOUR OFFER WILL BE REJECTED  
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.

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.

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED

**ARUN PRASATH. N**  
Senior Engineer  
Purchase ( CP & SP ) / MM / RM  
BHEL, TIRUCHY - 620 014.

  
20/02/2016  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,



# BHARAT HEAVY ELECTRICALS LIMITED

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

PHONE :2577025  
GRAMS : BHARATELEC  
FAX NO: 2520719  
E-mail: dcm@bheltry.co.in  
Web:

2691600034 / 20.02.2016

23505

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.

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.

Yours faithfully,  
For BHARAT HEAVY ELECTRICALS LIMITED

**ARUN PRASATH. N**  
Senior Engineer  
Purchase ( CP & SP ) / MM / RN  
BHEL, TIRUCHY - 620 014.

  
20/02/2016  
MANAGER / PURCHASE  
(FOSSIL BOILERS)  
Yours faithfully,

**BHARAT HEAVY ELECTRICALS LIMITED TIRUCHIRAPALLI**  
**CAPITAL PURCHASE**

Annexure-A

**PART - I**

**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 herein, BHEL reserves the right to reject such offers)

**CHECK-LIST FOR INDIGENOUS VENDORS**

DESCRIPTION
<p>The Bidders shall submit their offer in <b>TWO INNER ENVELOPES</b> as indicated below which shall be sealed in one outer envelope.</p> <ul style="list-style-type: none"><li>❖ <b>Envelope I:</b> This sealed envelope should contain all the copies of technical bid together with un-priced commercial bid. This envelope should be clearly marked "<b>Part I - Technical and commercial bid</b>", indicating Enquiry No., Due Date and Address &amp; Reference of the Bidder.</li><li>❖ <b>Envelope II:</b> This sealed envelope should contain <b>price details</b>. This envelope should be clearly marked "<b>Part II - Price bid</b>", indicating Enquiry No., Due Date and Address &amp; 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 I.</li></ul> <p>All the two envelopes (Part I&amp;II) shall be put in one cover, duly sealed, super scribing as "<b>Part I and Part II of Enquiry No., due date of opening</b>" and the address and reference of the Bidder. The offer received without the above guidelines, will not be considered for opening.</p> <p>The above offer should reach this office on or before the due date by 14.00 Hrs (IST). Late offers will not be considered.</p> <p>Tender should not be addressed to any Individual's name but only by designation to:</p> <ol style="list-style-type: none"><li>1) Please submit your offer on F.O.R - BHEL, TRICHY (Tamilnadu) basis and in two part (part-i: techno-commercial bid and part-ii: price bid) in a separate covers and both covers to be placed in an envelope which is super scribed with enquiry no, enquiry date and due date of tender opening.</li><li>2) If the offer is submitted in single part and the same will be liable for rejection.</li><li>3) All the Tenders may be addressed to the following address to <b>The Tender Opening Cell/MM</b> <b>Room No-26, Building – 24, Ground Floor</b> <b>Bharat Heavy Electrical Limited</b> <b>Tiruchirappalli- 620014.,</b> <b>TAMILNADU, INDIA</b></li><li>4) 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.</li><li>5) Offers will be accepted received till 14.00 hrs on the due date. Therefore Vendors shall ensure to submit the offers before this time.</li><li>6) Vendors are requested to avoid submission of offers thro email / fax. In case of any unavoidable situation, offers shall be sent thro email to the following mail ID only "<b>tender_cell@bheltry.co.in</b> "</li></ol> <p>Tenders should be free from <b>CORRECTIONS AND ERASURES</b>. 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 <b>ENGLISH</b> and accompanied by detailed technical literature, catalogue and detailed dimensional drawings in <b>ENGLISH</b> or otherwise, the offers will not be considered.</p>
<p><b><u>OPENING OF TENDERS</u></b></p> <p>The Part I- Technical &amp; commercial bid would be opened on the Tender opening date.</p> <p>Part-II, Price bid of technically suitable Bidders alone would be opened after complete evaluation of Part-I. Hence the Bidders are required to submit their best competitive price in the price bid in a sealed cover (Part-II).</p> <p>Date and time of Price Bid (Part-II) opening 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 II - Price Bid</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.

**Cenvat credit & VAT credit** (for Indian Bidders only): If any Excise Duty is payable, the chapter head / sub-head reference and the rate of the duty should be quoted. If the tenderer is availing **CENVAT** credit for his input materials, the effect of Proforma credit should be passed on to the purchaser

**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

SL. NO.	<b><u>BHEL COMMERCIAL TERMS AND CONDITIONS FOR INDIGENOUS SUPPLIES</u></b>	Vendor's Confirmation / Comments
1	<p><b><u>Bid should be submitted in Two Parts.</u></b></p> <p>1. Techno-commercial Bid (Part-I) and 2. Price Bid (Part-II) in a separate sealed cover and both the covers must be placed in a Third Cover and Sealed. Our Enquiry No., Enq. Date &amp; Enq. Due date must be written on all Three covers</p>	
2	<p><b>ARBITRATION:</b> 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 it's 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 &amp; conditions of Contract.</p>	
3	<p>If offer is received from both OEM/Manufacturer and authorized dealers or Agent, then OEM/Manufacturer offer will only be considered and dealers or Agent offer will be ignored.</p>	
4	<p>Technical confirmation to BHEL's Specification shall be furnished. If needed additional sheets shall be used.</p>	
5	<p>Prices shall be quoted item wise only.</p>	
6	<p>Delivery INCO TERMS- Price quoted <b>-FOR BHEL TRICHY (TN), STORES</b> or ex-WORKS Basis or, FOR WORKS (DESPATCHING STATION) In case of EX works / FOR WORKS basis, indicate the Despatching station.</p> <p>Prices shall be quoted on "FIRM PRICE" basis only.</p>	
7	<p><b>Validity</b> of offer shall be for a minimum period of <b>120 days</b> from the date of Tender opening</p>	
8	<p><b>Delivery period</b> from the date of Letter of Intent / Purchase order</p>	
9	<p><b>Liquidated damages</b> shall be 0.5% of the total order value per week or part thereof subject to a maximum of 10% of the total order value.</p> <p>For staggered delivery schedule, 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.</p>	

	<p>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).</p>	
10	<p><b><u>Payment term for supply portion:</u></b></p> <p>Payment term is <b>100% direct payment after 45 days</b> from the date of receipt and acceptance of materials.                  Note: Only Direct Payment after goods receipt &amp; acceptance will be accepted .Above payment term acceptance is essential for consideration of your offer</p> <p><b>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.</b></p> <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 Stores with Consignee copy attached. In this case Loading will be 3% on the offered value. Offers of indigenous Suppliers with payment terms as <u>LC/Advance Payment</u> are liable for rejection.</p> <p><b><u>Important Note:</u></b> BHEL will consider the ranking after the loading is applied as referred vide Sl. No. 9 &amp;10 above wherever deviations are observed.</p>	
11	<p><b><u>Following Risk Purchase clause shall be applicable:</u></b></p> <p>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 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 of such risk purchases.</p>	
12	<p><b><u>Erection / commissioning: (if applicable only)</u></b></p> <p>Erection / commissioning charges if any has been mentioned in the offer or else confirmation that Erection / commissioning shall be done at free of cost is available in the offer.</p>	
13	<p>The equipment shall be guaranteed as per tender condition from the date of receipt &amp; acceptance /(commissioning date ,if applicable as per tender condition). Normally No deviation permitted and the <u>deviated offers are liable for rejection.</u></p>	
14	<p>Equipment will be inspected at vendor’s works prior to dispatch if applicable. However final inspection and acceptance of equipment will be after installation at BHEL, Trichy and Tamilnadu.</p>	
15	<p>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.</p>	
16	<p>Any warranty replacement during warranty period shall be supplied free of charge on FOR BHEL, Trichy, Tamilnadu basis.</p>	

17	<p>The bidder may also be a Micro and Small Enterprises (MSE) vendor registered as per MSE act. As per the public procurement policy notified by the Central government,</p> <p>20% of the tendered quantity is earmarked for MSE suppliers in this tender. Out of the 20% tendered quantity reserved for MSE suppliers, 4% shall be earmarked for procurement from MSE owned by SC / ST entrepreneurs. In case MSE vendor participating in the tender quotes within the price band of L1 + 15%, they will be allowed to supply the portion of the requirement subject to acceptance of L1 price by MSE vendor. In case of more than one such MSE, the supply shall be shared proportionately.</p> <p>"MSE suppliers can avail the intended benefits only if they submit along with the offer, attested copies of either EM 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 at Annexure -V where deemed validity of EM II certificate of five years has expired) applicable for the relevant financial year (latest audited). Date to be reckoned for determining the deemed validity will be the date of bid opening (Part I in case of two part bid). Non submission of such documents will lead to consideration of their bid at par with other bidders. No benefit shall be applicable for this enquiry if any deficiency in the above required documents are not submitted before price bid opening. <b>Documents should be notarized or attested by a Gazetted officer for consideration of MSE certificate.</b>"</p> <p>Such Micro/Small Enterprises registered vendors must state the sub-category to which they belong and submit documentary proof for the same. The sub-categories: (a) Enterprises owned by Scheduled Castes. (b) Enterprises owned by Scheduled Tribes. (c) Enterprises owned by other than above two categories</p> <p>The enterprises under (a) &amp; (b) means the proprietor in case of single owned firm and all partners in case of partnership firm and all directors in case of partnership firm and all directors in case of private/public limited must belong to SC/ST category</p>
----	---

**OTHER DETAILS REQUIRED**

18	% of Excise Duty with cess	
19	% of TAX (VAT) (TNGST with FORM-17)	
20	% of TAX (VAT) without form	
21	% of TAX (CST) (CST with C-FORM)	
22	% of TAX (CST) without form	
23	Packing & Forwarding Charges ( in % only)	
24	<b>Freight&amp; transit insurance charges</b> , if any(( in % only) Freight charges from Dispatching station to BHEL <b>TRICHY (TN)</b> (Note: If the delivery terms is Ex Works the materials has to be sent through BHEL approved carrier only ,in this case the freight will be borne by BHEL)	
25	Approximate Net weight of the total consignment	
26	Approximate Gross weight of the total consignment	
27	Approximate Dimensions of the Consignment	
28	Name of the contact person	
29	Land Line Number	
30	Fax Number	
31	Mobile Number	
32	E-mail ID	
33	PAN No.	
34	CST No.	TIN No.

- a) It is confirmed that all the terms and conditions stipulated in the Enquiry have been fully understood by us and all clarifications & details have been obtained.
- b) Applicable % of ED, Sales Tax -CST or VAT, Service Tax), Freight, Insurance and Installation and Commissioning Charges etc., are indicated in offer.

Full postal Address:

Signature & Office Seal of the vendor

**Note:-**

Your specific acceptances to our Payment terms, LD & Risk Purchase (RP) Clause are essential for consideration of your offer. Otherwise your offer is liable for rejection.

No row shall be left blank. Please indicate NA, in case the item is "not applicable"

**PART - II**

**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)
	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, TRICHY (TN) (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"

**MSE Annex -I**

**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 (Le. 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 \_\_\_\_\_ Lakhs

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 \_\_\_\_\_ Lakhs

The above investment of Rs \_\_\_\_\_ Lakhs is within permissible limit of Rs \_\_\_\_\_ Lakhs for \_\_\_\_\_ Micro / Small (Strike off which is not applicable) Category under MSMED Act 2006.

Date:

(Signature)

Name -

Membership number -

Seal of Chartered Accountant