

Bharat Heavy Electricals Limited
(High Pressure Boiler Plant) Tiruchirappalli – 620014,
TAMIL NADU, INDIA An ISO 9001
CAPITAL PURCHASE / MATERIALS MANAGEMENT / MFG

ENQUIRY – Corrigendum 1	Phone: +91 431 257 7645 Fax : +91 431 252 07 19 Email : pgavictor@bheltry.co.in Web : www.bhel.com / www.tenders.gov.in
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NIT_18218	Enquiry Number: 2681400018	Enquiry Date: 12.06.14	Due date for submission of quotation : 12.07.14
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You are requested to quote the Enquiry number date and due date in all your correspondences. This is only a request for quotation and not an order

ITEM DESCRIPTION: Retrofitting of SOITAAB CNC Machine

Details of Corrigendum

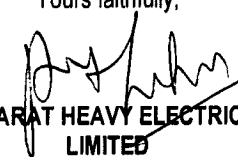
1.The technical Specification has been revised in respect of Annexure-I & II.
Details of Corrigendum are available in additional 3 pages.

All other terms and conditions as published in the NIT_18218 remain unaltered

Confirmation of acceptance for BHEL commercial terms & conditions and Price Bid formats have been posted in BHEL Corporate web site www.bhel.com or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference "2681400018".

Tenders should reach us before 14:00 hours on the due date
Tenders will be opened at 14:30 hours on the due date
Tenders would be opened in presence of the tenderers who have submitted their offers and who may like to be present

Yours faithfully,


For **BHARAT HEAVY ELECTRICALS LIMITED**
Manager / MM / Capital Purchase

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

Corrigendum 1

Sl.No	Original Specification	Revised Specifications
<p align="center">1</p>	<p><u>Title</u></p> <p>Replacing the existing Burny5 CNC system, DC servo motors for axis, drives, contactor logic control panel for machine operation and operator panel with new Burny10 LCD + CNC system, AC servo motors for "X" and "Y" axis movement with gear box, suitable control panel for AC drives, CNC, PLC and associated components along with operator panel.</p> <p>CNC RETROFITTING OF SOITAAB CNC PROFILE GAS and PLASMA CUTTING MACHINE WITH AC SERVO MOTORS FOR AXIS MOVEMENT OF X and Y AND DRIVE PANEL Machine Location: Bay-1B / Building-1 (Loc. No:2810-2856). Qualifiing Criteria as per Annexure-I. BHEL Specifications as per Annexure-II.</p>	<p><u>Shall be read as :-</u></p> <p>CNC RETROFITTING OF SOITAAB CNC PROFILE GAS and PLASMA CUTTING MACHINE WITH AC SERVO MOTORS FOR AXIS MOVEMENT OF X and Y AND DRIVE PANEL Machine Location: Bay-1B / Building-1 (Loc. No:2810-2856).Qualifiing Criteria as per Annexure-I.BHEL Specifications as per Annexure-II.</p>
<p align="center">2</p>	<p><u>In Annexure II: Sl.No. 2.4.0</u></p> <p>Supply of new OPERATOR PANEL for 2nos of Oxy. Acetylene & 1 no of Plasma torch height control with speed adjusting potentiometer, Heating gas, heating oxygen & cutting oxygen on, off control with Auto / manual and plasma cutting on & Off control with Auto / manual mode and emergency push button. The operator panel shall be a standard Burny make. The operator panel for auxiliary commands consists of followig items:-</p>	<p><u>Shall be read as :-</u></p> <p>Supply of new OPERATOR PANEL for 2nos of Oxy. Acetylene & 1 no of Plasma torch height control with speed adjusting potentiometer, Heating gas, heating oxygen & cutting oxygen on, off control with Auto / manual and plasma cutting on & Off control with Auto / manual mode and emergency push button. The operator panel for auxiliary commands consists of following items:-</p>
<p align="center">3</p>	<p><u>In Annexure II: Sl.No. 2.28.10</u></p> <p>Make of gear boxes shall be of Elecon, Radicon, Shanti Gears, Crompton Greaves, Bonfiglioli or New Allenberry make. Belts shall be of Fenner, PIX, SKF, GATES, DUNLOP or GOOD YEAR make.</p>	<p><u>Shall be read as :-</u></p> <p>Make of gear boxes shall be of Elecon, Radicon, Shanti Gears, Crompton Greaves, Bonfiglioli or New Allenberry make. Belts shall be of Fenner, PIX, SKF, GATES, DUNLOP,GOOD YEAR, SHIMPO, NEUGART or any other reputed make acceptable by BHEL. In case of geared motor, the make mentioned in Sl.No.: 2.2.2 are also acceptable.</p>

<p style="text-align: center;">4</p>	<p><u>In Annexure II: Sl.No. 2.12.0</u></p> <p>Supply of IGBT based gas plasma cutting power source of output current 400Amps DC Thermal dynamics corporation, USA make, model PAK45 or equivalent machine cutting system with service & spare backup in India atleast for a period of 10 years after supply of machine. The plasma power source and cutting system consist of:</p>	<p><u>Shall be read as :-</u></p> <p>Supply of IGBT/ Thyristor based gas plasma cutting power source of output current 400Amps DC Thermal dynamics corporation, USA make, model PAK45 or equivalent machine cutting system with service & spare backup in India atleast for a period of 10 years after supply of machine. The plasma power source and cutting system consist of:</p>
<p style="text-align: center;">5</p>	<p><u>In Annexure II: Sl.No. 2.12.4</u></p> <p>Maximum thickness of plate cutting is 3inches (75mm) with clean cut edge without taper with continuous duty cycle.</p>	<p><u>Shall be read as :-</u></p> <p>Maximum thickness of plate cutting is 3inches (75mm) in edge start with clean cut edge on continuous duty cycle. Taper is acceptable as per ISO 9013.</p>