

**PART A****QUALIFYING CRITERIA FOR THE SUPPLY OF 'LASER WELDING & CUTTING MACHINE'****SECTION – I**

The BIDDER is expected to give complete details against each clause in the table given below and wherever necessary, an additional sheet may be attached (giving clear reference number) to cover the required details.

<b>S. No.</b>	<b>PARTICULARS</b>	<b>VENDOR's RESPONSE</b>
<b>1.0</b>	Number of Years of Experience of the BIDDER (Original Equipment Supplier) in the field of design, manufacture and supply of 'LASER or LASER-GMAW HYBRID WELDING' machine for R&D/Production	
<b>2.0</b>	YEAR of LAUNCH of the MODEL quoted against this ENQUIRY	
<b>3.0</b>	Number of 'Laser welding machine or Laser – GMAW hybrid welding machines supplied till date by the OEM/bidder	
<b>4.0</b>	Details of International Standards followed in Design and Testing of the System quoted	
<b>5.0</b>	Details on SERVICE-AFTER-SALES Set-Up in India including the Addresses of Agents / Service Centres in India, to be furnished compulsorily.	
<b>6.0</b>	BIDDER to indicate the Country of Origin for the supply of laser, CNC/PLC controls, welding torch, cutting torch, Fixtures, accessories like chiller, compressor, etc. The details to be indicated clearly.	

**SECTION – II**

The BIDDER has to compulsorily meet the following requirements to get qualified for submitting an offer for the 'Laser Welding & Cutting Machine'

<b>S. No.</b>	<b>REQUIREMENTS</b>	<b>VENDOR's COMMENTS</b>
<b>7.0</b>	The BIDDER shall have a minimum of FIVE Years of Continuous Experience in the Design, Manufacture & Supply of High power ( $\geq 5$ kW continuous wave) Laser or Laser-GMAW hybrid welding system for R&D or continuous production	
<b>8.0</b>	The BIDDER should have supplied at least three laser welding/cutting system out of which at least two shall be for 'Laser or Laser-GMAW hybrid welding machine suitable for autogenous or laser hybrid welding with a laser power output of 6 kW (Continuous Wave) or above for R&D or	

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	continuous production to Customers in India or abroad in the last 5 years. Details of the customers shall be provided along with the machine details and the application for which the machine is supplied. Also, indicate the number of such machines sold in India along with the details of applications.	
<b>9.0</b>	Reference of the Customers and Performance Certificates with full contact details of CONTACT PERSON, who are the End Users of the MODEL (given under Clause No.8.0) of 'LASER or LASER-GMAW HYBRID WELDING MACHINE' as applicable from at least two customers in India or abroad. The suggestive format is given in Section-IV	
<b>10.0</b>	BHEL reserves the right to verify the information provided by vendor. In case the information provided by vendor is found to be false/incorrect, the offer shall be rejected.	

### **SECTION – III**

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

<b>S.No.</b>	<b>REQUIREMENTS</b>	<b>VENDOR's COMPLIANCE</b>
<b>11.0</b>	The BIDDER shall submit the offer in TWO PARTS - Technical [with <b>PART A &amp; PART B</b> ] & Commercial and Price Bid.	
<b>12.0</b>	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.	

<b>S.No.</b>	<b>REQUIREMENTS</b>	<b>VENDOR's COMPLIANCE</b>
<b>13.0</b>	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.	
<b>14.0</b>	The Technical Offer shall be supported by Product Catalogue and Data Sheets in ORIGINAL and complete technical details / literature on the QUOTED MODELS of all	

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	the system and sub systems of the 'LASER based Welding & Cutting' machine.	
<b>15.0</b>	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.	
<b>16.0</b>	Earlier performance & field experience (service support) with BHEL (if any) will be a reckoning factor for the technical qualification of the OFFER.	

**SECTION – IV**

**PERFORMANCE CERTIFICATE**

(On Customer's Letter Head)

1. Supplier of the Machine :
2. Make & Model of the Equipment :
3. Month & Year of Commissioning :
4. Application for which machine is used :
5. Sizes of Jobs Performed in the machine :
6. Performance of the Machine : Satisfactory / Not Satisfactory  
(Strike off whichever is not applicable)
7. After Sales Service : Satisfactory / Not Satisfactory
8. Any other remarks :
9. Contact Details  
Name of the Contact Person : Phone No. :  
Fax No. : E-mail ID :

Date:

Signature & Seal of the Authority  
Issuing the Performance Certificate