

	<p align="center"> BHARAT HEAVY ELECTRICALS LIMITED INDUSTRIAL VALVES PLANT 433, INDUSTRIAL COMPLEX GOINDWAL SAHIB DISTT. TARN TARAN- PUNJAB SUB-CONTRACTING DEPT </p>	<p align="center"> No. BHE:IVP:SC:EOI:CNA: 2020:02 </p>															
<p align="center">NOTICE INVITING <u>EXPRESSION OF INTEREST</u> FOR METAL PRESS WORK AND STAINLESS STEEL PLATE CUTTING & BENDING</p>																	
<p>BHARAT HEAVY ELECTRICALS LIMITED [BHEL] is manufacturing Industrial Valves and other Boiler accessories at its Industrial Valves Plant, Goindwal Sahib unit.</p>																	
<p>There is requirement of metal press work and stainless steel plate cutting (Profile) & bending for some components of upcoming products.</p>																	
<p>BHEL seeks expression of Interest for “<u>metal press work and stainless steel plate cutting & bending</u>”, from suppliers who are having facility for metal press work and stainless steel plate cutting & bending of following thicknesses:</p>																	
<table border="1"> <thead> <tr> <th>Plate Thickness</th> <th>Purpose/Desired Work</th> <th>Size of plate likely to be issued</th> </tr> </thead> <tbody> <tr> <td>6 mm</td> <td>Cutting + Bending</td> <td>1250 MM x 3250 MM</td> </tr> <tr> <td>10 mm</td> <td>Cutting + Bending</td> <td>1250 MM x 3250 MM</td> </tr> <tr> <td>12 mm</td> <td>Cutting</td> <td>1250 MM x 3250 MM</td> </tr> <tr> <td>25 mm</td> <td>Cutting</td> <td>1250 MM x 3250 MM</td> </tr> </tbody> </table>	Plate Thickness	Purpose/Desired Work	Size of plate likely to be issued	6 mm	Cutting + Bending	1250 MM x 3250 MM	10 mm	Cutting + Bending	1250 MM x 3250 MM	12 mm	Cutting	1250 MM x 3250 MM	25 mm	Cutting	1250 MM x 3250 MM		
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<p>Sample drawings are enclosed with this EOI. Scope of Work for Plate Cutting and Bending shall be as per Annexure – A.</p>																	
<p>Interested sources shall furnish the required details as per Annexure - B</p>																	
<p>For any clarification vendors may visit to our plant on any working day from Monday to Saturday between 0900 Hrs to 1730 Hrs and contact undersigned regarding:</p>																	
<p align="center">Vendor registration form/procedure</p>	<p align="center">Items details and requirement</p>																
<p align="center">Sahil Malhotra Dy Manager(Sub-Cont)</p>	<p align="center">Vineet Kumar Dy Manager(Sub-Cont)</p>	<p align="center">Manoj Kumar Dy.Manager(Sub-Cont)</p>															
<p align="center">Phone: 01859-224669</p>	<p align="center">01859-224625</p>	<p align="center">01859-224643</p>															
<p align="center">Mob: 9814209180</p>	<p align="center">9915047504</p>	<p align="center">8427033225</p>															
<p align="center">sahil@bhel.in</p>	<p align="center">vineetk@bhel.in</p>	<p align="center">mk@bhel.in</p>															
<p align="center"> Fax: 01859-222061 BHARAT HEAVY ELECTRICALS LIMITED INDUSTRIAL VALVES PLANT 433, INDUSTRIAL COMPLEX GOINDWAL SAHIB, DISTT. TARN TARAN </p>																	

a. Equipment set up required - Following machines shall be available with the vendor

	Process/ Equipment Setup	In house/ Outsourced	Make		Stainless steel plate thickness
1.	Profile Cutting (Vendor to ensure availability of atleast one machine among the following)			Bed Size (M X M)	
a)	Plasma Cutting machine				
b)	Laser Cutting Machine				
c)	Water Jet Cutting				
2.	Bending Machine (Vendor to ensure availability of atleast one machine among the following)			Capacity - Tons	
a)	Bending Machine				
b)	CNC Bending machine				

Vendor should be equipped for handling and lifting of plates.

Dimensions of plate likely to be issued: 1250 MM X 3250 MM, Thickness – 6 mm, 10mm, 12mm & 25 mm

Weight – Upto 1 ton

b. Experience Details – BHEL may evolve its own criteria to gauge the technical suitability of the vendor e.g. - Vendor *may provide copies of purchase orders executed in last three years/certificate for successful completion of job from the concerned customer.*

Purchase order shall be pertinent to the stainless steel plate cutting (upto 25 mm), Stainless steel plate bending (upto 10 mm)

c. Cutting Plan/Nesting – Vendor to indicate the Software licenses available for CAD drawing/nesting plan.

d. Scrap Generated – Based upon the amount of Scrap generation, one of the following two routes to be finalised

- Retention of Stainless Steel Scrap by Vendor
- Scrap to be returned by Vendor along with the finished component.

e. Transportation – Vendor to quote rates on FOR Goindwal basis.

f. Delivery Schedule – Following activities shall be involved

- i. Lifting of Material from BHEL
- ii. Generation of component wise CAD drawing from pdf drawing
- iii. Generation of cutting plan/Nesting from the component wise CAD drawing
- iv. Manufacturing of Dies for bending of components to the specifications.
- v. Plasma Cutting of SS Plate
- vi. Bending of Plate
- vii. Inspection of finished components
- viii. Returning the finished components to BHEL

Vendor to indicate the timeline required for completion of the job work taking into consideration the above activities.

g. Evaluation of the rates – Vendor to quote rates for individual components. Combined L1 shall be determined for each plate thickness.

