

Technical Compliance List for Tender No: 6300031793

853263302240

Weld Jig MIDDLE BLOCK FRAME 525-43020/53

[DESIGN, MANUFACTURE, SUPPLY, COMMISSIONING AND PROVING OF SPOT WELD JIG FOR MIDDLE BLOCK STRUCTURE ASSEMBLY TO PART DRAWING NOS: 525-43020, 525-43048 AND 525-63013.]

Sl. No.	Particulars	Response
1	Fixture frame to be designed for the available spot welding machine guns used in the production shop. The jig surface should be machined to maintain the included angle 175°. Toggle clamps used to be of lower height to avoid the spot welding gun hitting them, strap clamps to be of tougher material and blackened.	Confirmation: Yes / No
2	The vendor should visit BEML to witness the existing similar jig of other projects and available spot-welding machine before quoting. The vendor must obtain acknowledgment from Tool Engg Dept representative in format provided in Annexure B and submit the same with the technical bid.	Dully filled and acknowledged Format (Annexure B) to be uploaded with technical bid.
3	Vendor should submit initial concept design for the quoted Weld Jig along with the technical bid.	Concept design to be uploaded with technical bid.
4	Vendor should submit the proof of similar jigs manufactured and supplied along with the technical bid. Proof of supply should be: <ul style="list-style-type: none"> • BEML Purchase Order number if the vendor has supplied and successfully commissioned similar Jig to BEML. Or • Commissioning certificate of similar Jig if supplied to any other customer. 	Proof of supply to be uploaded with technical bid.
5	Weld jig final design drawings complete in all respect (with material detail, parts detail etc.) to be furnished and get approval by BEML, before manufacturing of weld jig. However, the design approval at this stage cannot be considered as final but provisional subject to prove out of the Jig.	Confirmation: Yes / No
6	Final inspection and proving of the jig will be at BEML premises.	Confirmation: Yes / No
7	Final manufacturing design drawings with the changes incorporated during the proving of the jig to be provided in soft copy in CD, and two set of printed copies.	Confirmation: Yes / No
8	All plate details of the weld jig should be machined. Jig to be painted with red oxide primer and apple green secondary and final coat.	Confirmation: Yes / No
9	Vendor should incorporate any minor design, modification during the Manufacturing stages of the weld jig, if there are any change or modification in part drawings.	Confirmation: Yes / No
10	Commissioning of weld jig also includes grouting the jig with anchor bolts and leveling of the jig.	Confirmation: Yes / No
11	Name plate must be fixed with "vendor name & code, Jig detail like Tool drawing no, part no".	Confirmation: Yes / No
12	Warranty: Vendor should provide 12months warranty from the date of acceptance of Jig. Within warranty period if any repair/replacement needed in the Jig, the same should be attended free of charge by vendor at BEML Bangalore Complex. Vendor should submit a 'Performance Bank Guarantee' for 10% of the Order Value valid for the warranty period.	Confirmation: Yes / No

ANNEXURE B

DECLARATION

Tender Ref No. & publish date:

I,.....(name) of M/s (firm name) have visited BEML- Bangalore Complex premises on (date) as a part of technical requirement of the Tender as mentioned above. The existing jigs and spot welding machines used for Sidewall structure have been observed and understood for design and manufacturing requirements of the Weld Jig.

I hereby declare on behalf of M/s (firm name) that all technical details & requirements are understood and the project will be completed in time once awarded.

SIGNATURE OF THE VENDOR

DATE:

WITH OFFICIAL SEAL

The above mentioned vendor representative has been shown existing similar Jigs and technical requirements for the subject item have been explained to him.

DATE:

SIGNATURE OF TOOL ENGG DEPT REPRESENTATIVE