

Bid invitation

Information

Description: SUPPLY OF WELDING MANIPULATOR

Bid invitation number: 6300036425

Bid invitation rules

Bid invitation currency: INR

Timezone: INDIA

Submission period: 01.10.2021 15:00:00

Tech Opening date: 01.10.2021 15:30:00

Created On: 07.09.2021 09:06:26

Bid invitation text:

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E-MODE TENDER INVITATIONS FOR SUPPLY OF "WELDING MANIPULATOR" AS PER RFQ. PLEASE DOWNLOAD THE TENDER DOCUMENTS FROM "Notes & attachments folder". UPLOAD DULY FILLED & SIGNED RFQ IN "NOTES & ATTACHMENTS" IN SRM. PRICE SHOULD BE MENTIONED IN 'PRICE CONDITIONS ONLY'. GENERAL TERMS & CONDITIONS:

1. Indicate item wise HSN code (Harmonized System of Nomenclature) for the materials of this bid invitation.
2. Indicate Basic price and Goods & Services Taxes (GST) separately.
3. Bidders should ensure that they have uploaded their GST details on BEML website.
4. Bidders have to mention their GST registration number in bid.
5. BEML standard terms and conditions apply as per the attachment. Any offer / quotation submission after the closing hours of the due date is not possible.
6. L-1 firm will be finalized based on the competitive price of the technically qualified firms.
7. Payment Terms: a. As per tender
b. Offers insisting for advance payment / against proforma will be not Consider for evaluation.
8. BEML is not obligated to contract for any of the products / services described in the RFQ. BEML reserves the rights to: I. Accept or reject any or all proposals ii. Modify or cancel the RFQ
9. The RFQ is not an offer or a contract.
10. Proposals become BEML's property.
11. Bidders will not be compensated or reimbursed for costs incurred in preparing proposals.
12. Packing Clause: : Item should be packed preferably using Eco -friendly packing material.

Attachments:

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Annexure

RFQ

Digital Signature

Bid invitation details

Item	Product Price Condition	Description	Vendor product number	Delivery date/ performance period	Quantity
1	BEMLPA1402	WELDING POSITIONER FOR HALF AXLE		18.10.2021 00:00:00	2 NO

Item long text:

Technical Specifications as given below: Item Description: WELDING POSITIONER - AXLES
1 Model Two types of axles to be welded using this facility. Front axle (LH&RH), Rear Axle (LH&RH)
2 Type of Weld MIG Welding Down Hand Pipe welding with Job rotating
3 Weight of the Components (used for Welding) (Refer layout)
4 Capacity 1000 Kg
5 Centre Height 850 mm
6 Turning Table requirements Dia 600 mm
Thickness 30 mm
Slots T slot, 6 Nos equally spaced, size M12
Clamping Plate Two clamping plates to be provided one of ID 357mm and one with ID 358mm. suitable for holding 23mm thick mandrel base. Speed of operation # with Load 0 to 2 RPM. Provision for smooth variation from 0 to 2 RPM to be provided user. Dynamic balancing with job mounted No jerk is allowed during the welding operation
Direction of Rotation Bi-directional
Speed Control VFD, AC Motor Continuous Speed Reduction Using suitable Gear Box. Supplier to specify the Make & Rating
Clamping arrangement # Job Holding To be defined by the Supplier considering the productivity / welding operation (Turning table and clamping Plate)
Motor Make ABB/ Kirloskar / Crompton Greaves/Siemens/Marathon
Motor rating (Approx) 2 HP
7 Tilting arrangement Motorized (electric control) with safety features
Tilting angle 0 to 90 deg
Motor Make ABB/ Kirloskar / Crompton Greaves/Siemens/Marathon
Motor rating (Approx) 2 HP
Tilting Mechanism Using the suitable Gear Box. Supplier to specify the Make & rating
Safety Feature Dual # Limit switch # Fail safe mechanism
8 Electrical requirements Power Supply # Input 3 Phase, 415 V AC, 50 Hz
9 Control Panel Both Hand Held and Main Panel to be supplied Type : Hand Held
Hand held, Speed control Knob, Forward press, Emergency OFF, Reverse Press, Tilting: Down (while pressing), Up (while pressing)
Main Panel Vertical standing type, R, Y, B Phase indicator, MCB, Main switch Forward / Reverse ON / OFF Up (while pressing) / Down (while pressing) for Tilting operation
10 Total Weight To be defined by the Supplier
11 Technical Clarification if required Visit BEML Palakkad if required before submitting the offer in the E-bid mode
12 Acceptance of the Item Should prove out One no each at BEML Palakkad (Load the item, run with speed specified, No Jerk allowed during rotation)
13 Name Plate To be provided indicating the Year of Mfg, Supplier Name, Vendor code / address etc
14 Additional Items 1) Stand for Holding the Welding Torch. Rigid Column & Torch holder with Torch adjustment in vertical, horizontal and rotary directions. 2) Proper supporting arrangement to be ensured while rotation # When the item is in Horizontal position 3) Tail stock support to be provided for the mandrel during welding
15 Manuals Operator Manual, Maintenance Manual and the Electrical circuit diagram
16 Approval of Layout On Receipt of Purchase Order from BEML, with in two weeks the vendor shall submit the overall layout including BOM to BEML for approval. After approval only the manufacturing/ordering of the item are to be initiated.
17 Painting Spray painting after proper surface treatment #

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Item	Product	Description	Vendor product number	Delivery date/ performance period	Quantity
	Enamel Colour: FIROZI BLUE	18 Delivery Schedule	8 to 10 weeks on receipt of Purchase Order from BEML	19	
	Warranty	One year from the date of Acceptance by BEML			

Material Specification Text:

Please Refer Annexure for detailed Technical specification

Basic Price	INR	
CGST - Central GST	%	
SGST - State GST	%	
IGST - Integrated GST	%	