



An ISO 9001
Company

Bharat Heavy Electricals Limited

(High Pressure Boiler Plant)

Tiruchirappalli – 620014, TAMIL NADU, INDIA

CAPITAL EQUIPMENT / MATERIALS MANAGEMENT

ENQUIRY

NOTICE INVITING TENDER

Phone: +91 431 257 4237
Email : spsy@bheltry.co.in
Web : www.bhel.com

TWO PART BID	Enquiry Number:	Enquiry Date:	Due date for submission of quotation:
Tender to be submitted in two Parts	2631700041	22.09.2017	17.10.2017

You are requested to quote the Enquiry number date and due date in all your correspondence. This is only a request for quotation and not an order.

Please note that under any circumstances both delayed offer and late offers will not be considered. Hence vendors are requested to ensure that the offer is reaching physically our office before 14.00 hrs on the Date of tender opening.

Item	Description	Quantity
10	Portable Electric Chop saw as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	2 Nos.
20	Circular saw as per the technical specification & commercial conditions applicable (to be downloaded from web site www.bhel.com or http://tenders.gov.in)	1 No.

Important points to be taken care during submission of offer

1. Delivery terms shall be FOR BHEL Stores, Trichy for indigenous vendors and CFR Chennai Airport / Seaport for foreign vendors.
2. Compliance Form No: TRY/IND/08 to be filled and enclosed along with the offer failing which, the offer will not be considered for evaluation.
3. Delivery period required is 2 months including pre-despatch inspection.
4. Erection and commissioning shall be done at BHEL Trichy by the supplier
5. Time period required for Erection and Commissioning shall be 1 week from the date of intimation by BHEL
6. EMD Not applicable.
7. All updates, amendments, corrigenda, etc., (if any), for each tender will be posted only on the above websites from time to time, as and when required, until each tender is opened. There will be no publication of such updates, amendments, corrigenda, etc., through newspapers or any other media.

BHEL's General guidelines / instructions compliance form and technical specification can be downloaded from BHEL web site <http://www.bhel.com> or from the Government tender website <http://tenders.gov.in> (public sector units > Bharat Heavy Electricals Limited page) under Enquiry reference "2631700041".

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

S.PARTHASARATHY
MANAGER
CAPITAL EQUIPMENT / MM
BHEL, TRICHY-620014.

Sr. Manager / Capital Equipment / MM

PART – B

TECHNICAL SPECIFICATION FOR PORTABLE ELECTRIC CHOPSAW WITH METAL SAW

S. No	PARTICULARS	BHEL SPECIFICATION	BIDDER'S OFFER
1.0	Area of Application	Various Raw Material items such as steel rounds, tubes, angles and channels	
2.0	Job Material (to be cut)	Carbon Steel raw material like rounds, tubes, angles and channels	
3.0	Working Range at 90°cutting	Bidder to specify for rounds, tubes, angles and Channels	
4.0	Electrical Input Supply	230 ± 10% V, 50 Hz, Single Phase AC, 3 - Wire System [110 V AC run unit is also acceptable, provided a step-down transformer - 230/110 V AC, is also included in the supply scope]	
5.0	Motor Power Rating	To suit the application stated above at the fastest cutting rate. Preferably not less than 2200 watts.	
6.0	Input Power Cable	5.0 meter long 3-cored sheathed cable with 3-pin plug, to suit BIS / Indian ISI Standards	
7.0	Sound/Noise Level	Around 85 dB at a distance of 1M from the machine.—Bidder to confirm	
8.0	Lock Button for Trigger Switch to be provided.	To keep the CHOP SAW running continuously without holding the switch trigger in "ON" position.	
9.0	Cutting blade Speed	Bidder to Specify the blade speed at NO LOAD condition	
10.0	Cutting blade material	Bidder to specify the type of blades	
11.0	Cutting blade Dimension	Preferred Diameter of the blade is 14". Supplier has to mention the dimensions of the Cutting blade used for cutting different type of material as listed in Sl.No.2	
12.0	Cutting Blade Make	Bidder to specify	
13.0	Weight of the Equipment	Bidder to specify	
14.0	Machine Construction	Body and Frame shall be of suitable metal alloys to give lightness, at the same time sturdiness, to withstand impact load/force while handling.	

M.P. BABU
EXECUTIVE ADDL. ENGR GR-II
Logistics Department
BHEL, Trichy

[Signature]
9/10/17

U. CHANDRASEKARAN
Senior Engineer
Logistics Department
BHEL / Trichy - 620 014

S. No	PARTICULARS	BHEL SPECIFICATION	BIDDER'S OFFER
15.0	Machine Spares	Spares includes Armature & Field Coil, Carbon Brush, Cutting blades, Gears, Bearings, O-rings etc. The technical offer shall contain list of recommended spares (both electrical & mechanical) for two years of trouble free operation without price details. The same list shall be quoted in the commercial offer with price break up in a sealed cover.	
16.0	Order Quantity	CHOP SAW Machine - 2 (Two) Fitted with Cutting blade 4 Nos. of spare blade to be supplied.	
17.0	Documentation in ENGLISH language	Two numbers of Operation & Maintenance Manual or the Instruction Manual with Trouble Shooting Chart (in English Language) shall be given with each CHOP SAW machine.	
18.0	Inspection	The total assembly of equipment ordered shall be tested and the test certificates shall be given to BHEL, prior to dispatch.	
19.0	Commissioning & Prove-out	The equipment shall be commissioned by the Supplier's representative at BHEL Works. The acceptance of the equipment is based on the successful prove out at BHEL.	
20.0	Performance Guarantee	The Equipment & Accessories are to be guaranteed for its performance for a minimum period of 12 months from the date of commissioning at BHEL Works or 18 months from the date of supply whichever is earlier.	
21.0	The offer shall contain technical catalogue for the offered Chop Saw Machine and the Blow-Up Diagram with part identification.		

M. P. J.
19/11/17

M.P. BABU
EXECUTIVE ADDL. ENGR GR-II
Logistics Department
BHEL, Trichy-14.

U. Chandrasekaran
19/11/17

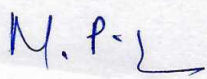
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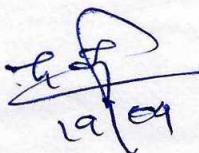
PART – B

TECHNICAL SPECIFICATION FOR PORTABLE ELECTRIC CIRCULAR SAW

S. No	PARTICULARS	BHEL SPECIFICATION	BIDDER'S OFFER
1.0	Area of Application	Required for wood cutting to the required size for preparing small boxes and packing supports.	
2.0	Job Material (to be cut)	Wood and Ply wood.	
3.0	Cutting depth (Minimum)	900 : 85 mm 450 : 65 mm	
4.0	Electrical Input Supply	230 ± 10% V, 50 Hz, Single Phase AC, 3 - Wire System [110 V AC run unit is also acceptable, provided a step-down transformer - 230/110 V AC, is also included in the supply scope]	
5.0	Motor Power Rating	To suit the application stated above at the fastest cutting rate. Preferably not less than 2000 watts.	
6.0	Input Power Cable	5.0 metre long 3-cored sheathed cable with 3-pin plug, to suit BIS / Indian ISI Standards	
7.0	Sound/Noise Level	Around 85 dB at a distance of 1M from the machine.—Bidder to confirm	
8.0	Lock Button for Trigger Switch to be provided.	To keep the Circular SAW running continuously without holding the switch trigger in "ON" position.	
9.0	Cutting blade Speed	Bidder to Specify the blade speed at NO LOAD condition	
10.0	Cutting blade material	Bidder to specify	
11.0	Cutting blade Dimension	Supplier has to mention the dimensions of the Cutting blade used for wood material to cut.	
12.0	Cutting Blade Make	Bidder to specify	
13.0	Weight of the Equipment	Bidder to specify	
14.0	Machine Construction	Body and Frame shall be of suitable metal alloys to give lightness, at the same time sturdiness, to withstand impact load/force while handling.	
15.0	Machine Spares	Spares includes Armature & Field Coil, Carbon Brush, Cutting blades, Gears, Bearings, O-rings. The technical offer shall contain list of recommended spares (both electrical & mechanical) for two years of operation without price details.	

		The same list shall be quoted in the commercial offer with price break up in a sealed cover.	
16.0	Order Quantity	Circular SAW Machine - One Fitted with Cutting blade	
S. No	PARTICULARS	BHEL SPECIFICATION	BIDDER'S OFFER
17.0	Documentation in ENGLISH language	Two numbers of Operation & Maintenance Manual or the Instruction Manual with Trouble Shooting Chart (in English Language) shall be given with Circular SAW machine.	
18.0	Inspection	The total assembly of equipment ordered shall be tested and the test certificates shall be given to BHEL, prior to dispatch.	
19.0	Commissioning and prove out	The equipment shall be commissioned by the supplier's representative at BHEL Works,	
21.0	Performance Guarantee	The Equipment & Accessories are to be guaranteed for its performance for a minimum period of 12 months from the date of commissioning at BHEL Works or 18 months from the date of supply whichever is earlier.	
22.0	The offer shall contain technical catalogue for the offered Circular Saw Machine and the Blow-Up Diagram with part identification.		


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 19/09
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