

 BHARAT HEAVY ELECTRICAL LIMITED		Enquiry No. :	
UNIT'S ADDRESS:		Due Date :	
UNIT'S PHONE NOS.		Machine No. MT-3/2/1522	
CONTACT PERSON'S NAME/DESIGN./PHONE		Specification no. 6220	
NO./E-MAIL (FROM PURCHASE DEPT.)			

SPECIFICATION CUM COMPLIANCE CERTIFICATE FOR

POWER SAW MACHINE

NOTE:-

1. Vendor must submit complete information against clause no. 5.1 The offer meeting this clause would only be processed.
2. Inadequate / incomplete, ambiguous, or unsustainable information against any of the clauses of the specifications/requirements shall be treated as
3. The offer and all documents enclosed with offer should be in English language only.

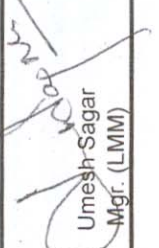
ADDRESS OF THE SUPPLIER :	ADDRESS OF THE INDIAN AGENTS :
TELEPHONE NOS.:	TELEPHONE NOS.:
FAX NOS.:	FAX NOS.:
E-MAIL ADDRESS :	E-MAIL ADDRESS :

SCOPE: SUPPLY, ERECTION & COMMISSIONING OF POWER SAW MACHINE WITH SPECIFICATION AS BELOW

SI. NO	DESCRIPTION FOR BHEL REQUIREMENT	SPECIFIED BY/TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
1.0	PURPOSE & WORK PIECE MATERIAL				
1.1	Purpose:	Cutting of raw material			
1.2	Work Piece Material:	Alloy Steels/Medium carbon steel			
2.0	Technical Details :				
2.1	Cutting Capacity : At 90 degrees	Dia 250mm			
2.1.1	Rectangle	250 x 160 mm			
2.1.2	Square	210 x 210 mm			
2.1.3	At 45 degrees	Dia 160mm			
2.1.4	Rectangle	160 x 110mm			
2.1.5	Square	150 x 150 mm			
2.2	Motor				
2.2.1	Type	Dual Speed			
2.2.2	Make	Vendor to specify			
2.2.3	Capacity , speed	Vendor to specify			
2.3	Average cutting Speed	Vendor to specify			
2.4	High Speed	Vendor to specify			
2.5	Length of stroke	250mm			
2.6	Hydraulic motor capacity, speed	Vendor to specify			

SI. NO	DESCRIPTION FOR BHEL REQUIREMENT (Spec. No: S-EMT-191/00, Dt. 15.02.2010)	SPECIFIED BY TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
2.7	Coolant system: It should be recirculating type flood coolant with adjustable trajectory around the cutting point.	Vendor to confirm and submit			
2.7.1	Coolant system shall have suitable filtration system and leakproof recirculation system.	Vendor to confirm and submit			
2.7.2					
2.8	Vendor to submit Coolant Motor Capacity, flow and coolant tank capacity	Vendor to specify			
3	Saw Blade Dimensions, Minimum 5 blades shall be supplied along with equipment	Vendor to confirm			
4.0	Input supply: 415 V +/-10%, 3Phase, 50Hz	Vendor to confirm			
4.1	Constructional Features				
4.2	The bought out items shall be of reputed make.	Vendor to confirm			
4.3	Operators controls shall be provided at easily accessible location.	Vendor to confirm			
4.4	Standard power cable shall be supplied min. 10mts long along with equipment for input supply from the mains.	Vendor to confirm			
5.0	Safety features shall be provided to prevent damages during job loading, Hydraulic failure, Power failure, Blade failure and Over load protection.	Vendor to confirm			
5.1	Documentation				
5.2	Supplier to furnish technical leaflet of the power saw machine and customer reference list with addresses for the similar items supplied.	Vendor to confirm			
5.3	Supplier shall furnish 3 sets of operation & maintenance manual along with the equipment.	Vendor to confirm			
6.0	Supplier shall furnish Civil Foundation drawing within 1 month from issue of LOI.	Vendor to confirm			
7.0	Inspection : BHEL Engineers will inspect the Power saw machine at Supplier's works before despatch during which supplier shall demonstrate the cutting operations and accuracies as per applicable standard	Vendor to confirm			
8.0	Commission: Supplier shall commission the Power saw machine at BHEL and demonstrate its operation/maintenance features to technical personnel	Vendor to confirm			
9.0	PROVE OUT: Machine to be proved for its capability of Maximum cutting and accuracy ± 1 mm	Vendor to confirm			
10.0	PACKING: Suitable packing to be done.	Vendor to confirm			
	GUARANTEE : 24 months from the date of acceptance of the machine.	Vendor to confirm			

SI. NO	DESCRIPTION FOR BHEL REQUIREMENT No: S-EMT-191/00, Dt. 15.02.2010)	(Spec.	SPECIFIED BY/TO BE CONFIRMED BY	OFFERED	DEVIATIONS	REMARKS
11.0	Qualifying condition: Only those vendors, who have supplied at least five similar machines or higher capacity in the past five years (on the date of opening of tender) . The following information should be submitted by the vendor about the companies where similar machines have been supplied. This is required from all the vendors for qualification of their offer.		Vendor to confirm			
11.1	Name of the customer / company where similar machine is installed.		Vendor to furnish			
11.2	Complete postal address of the customer.		Vendor to furnish			
11.3	Name and designation of the contact person of the customer.		Vendor to furnish			
11.4	Phone, FAX no. and email address of the contact person of the customer.		Vendor to furnish			
11.5	BHEL reserves the right to verify information provided by vendor. In case the information provided by vendor is found to be false/incorrect, the offer shall be rejected.		vendor to confirm			

 Arjun Singh Manager (WE&S)	 Umesh Sagar Mgr. (LMM)
 S.J. Chakraborty SR. DGM (WE&S)	 K.D. Manjhi DGM (LMM & LMP)

BHARAT HEAVY ELECTRICAL LIMITED



UNIT'S ADDRESS:

UNIT'S PHONE NOS.

CONTACT PERSON'S NAME/DESIGN./PHONE

NO./E-MAIL (FROM PURCHASE DEPT.).

Enquiry No. :

Due Date :

Machine No. MT-3/2/1521

Specification no. 6219

Qty 1 no.

SPECIFICATION CUM COMPLIANCE CERTIFICATE FOR

POWER SAW MACHINE

NOTE:-

1. Vendor must submit complete information against clause no. 5.1 The offer meeting this clause would only be processed.
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ADDRESS OF THE SUPPLIER :

ADDRESS OF THE INDIAN AGENTS :

TELEPHONE NOS.:

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FAX NOS.:

FAX NOS.:

E-MAIL ADDRESS :

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SCOPE: SUPPLY, ERECTION & COMMISSIONING OF POWER SAW MACHINE WITH SPECIFICATION AS BELOW

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1.0	PURPOSE & WORK PIECE MATERIAL				
1.1	Purpose:	Cutting of raw material and different loco components.			
1.2	Work Piece Material:	Alloy Steels/Medium carbon steel			
2.0	Technical Details :				
2.1	Cutting Capacity : At 90 degrees	Dia 300mm			
2.1.1		300 x 160 mm			
2.1.2		250 x 250 mm			
2.1.3	At 45 degrees	Dia 180mm			
2.1.4		250 x 150mm			
2.1.5		170 x 170 mm			
2.2	Motor				
2.2.1	Type	Dual Speed			
2.2.2	Make	Vendor to specify			
2.2.3	Capacity , speed	Vendor to specify			
2.3	Average cutting Speed	Vendor to specify			
2.4	High Speed	Vendor to specify			
2.5	Length of stroke	300mm			
2.6	Hydraulic motor capacity, speed	Vendor to specify			

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I Mathur Sr. Mgr. (WE&S)	Arjun Singh Mgr. (WE&S)	Md. Arshad Mgr. (LMM)
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