

SPECIFICATION

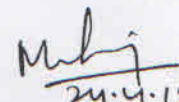
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Portable Air Plasma cutting machine 6 mm clean cut with accessories

No. 43096146

Dated: 15.10.12

Sr	Description	
1	Major Parameter	
A	Type	Portable Air Plasma cutting machine 6 mm clean cut with accessories
B	Type of power supply	Inverter - IGBT
C	Input power requirement	120-230 V Single phase 50 Hz
D	Cutting system	Manual
E	Suitable for cutting	It shall be able to cut Mild Steel, Stainless Steel and Aluminium with 6 mm clean cut and severance cut of 12 mm
2	Minor Parameter	
A	Duty Cycle	@104° F: 35-40%, 115V, @ 30A: 50-60% 230V
B	Output	@ 100% Duty Cycle - 18-20A @ 120V and 21-25 A @ 230V
C	Maximum OCV	240V DC
D	Output Voltage	Approx. 83V
E	Dimensions	Approx H 305 x W 168 x D 356 mm
F	Weight with torch	Not more than 10 kgs
G	Flow rate	Approx. 4.0 cfm @ 80 psi
3	Concomitant Accessories (to be supplied with the each machine)	
A	Electrode	50 Nos.
B	Nozzle	50 Nos.
C	Defector	10 Nos.
D	Retaining Cap	05 Nos.
E	Swirl Rinf	05 Nos.
4	Optional accessories	NIL
5	Spares	NIL
6	AMC requirement	Comprehensive for 3 Years after completion of one year warranty period NO
7	Warrantee Requirement	One year from date of commissioning AS per IRS. condition of MEF
8	Special requirement	NIL


 24.4.13
 Sr.DME(O&F)/WCR/Kota


 21-08-14


 Material Manager
 WCR, Kota

Annexure-II

To be submitted by the firm along with offer.

Tender specification as per Annexure-I	Specification quoted by the firm	Deviation if any with clarification

Signature of firm's