

PR no / / dtd

**Annexure -1**

Supply of 03 phase welding machines

Sl. No.	Material code	Material Description	Unit code	Stock in hand	Dues	Consumption rate	Item cat	Quantity required																								
1		<p>Supply of 03 phase welding machine Other specifications of the welding machine are as follows:</p> <table border="1"> <tr> <td>Input supply Voltage</td> <td>415 V 10% (400 amps fully Thyristor Rectifier with Remote Control)</td> </tr> <tr> <td>Rated Input Current</td> <td>27 Amps</td> </tr> <tr> <td>Rated kVA</td> <td>18 kVA</td> </tr> <tr> <td>Output, Current Range</td> <td>10 – 400 Amps. DC</td> </tr> <tr> <td>Maximum Current</td> <td>400 Amps</td> </tr> <tr> <td>Open circuit Voltage</td> <td>90 V (max.)</td> </tr> <tr> <td>Welding current control Type</td> <td>Stepless</td> </tr> <tr> <td>Insulation</td> <td>Class "H"</td> </tr> <tr> <td colspan="2">Cooling Forced Air cooled</td> </tr> <tr> <td colspan="2">Local ON/OFF Switch shall be provided on the welding machine</td> </tr> <tr> <td colspan="2">Single Phase/Low voltage Tripping option/indication shall also be provided.</td> </tr> <tr> <td colspan="2">Heavy Duty Castor Wheel Diameter 300mm, Width 55 mm for easy transportation</td> </tr> </table> <p>Make: ESAB/ D&amp;H Scheron/ADOR WELDING only</p>	Input supply Voltage	415 V 10% (400 amps fully Thyristor Rectifier with Remote Control)	Rated Input Current	27 Amps	Rated kVA	18 kVA	Output, Current Range	10 – 400 Amps. DC	Maximum Current	400 Amps	Open circuit Voltage	90 V (max.)	Welding current control Type	Stepless	Insulation	Class "H"	Cooling Forced Air cooled		Local ON/OFF Switch shall be provided on the welding machine		Single Phase/Low voltage Tripping option/indication shall also be provided.		Heavy Duty Castor Wheel Diameter 300mm, Width 55 mm for easy transportation		01					10
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