SubhSteelFabEngineersPvtLtd
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Requirement of M&P/T&P as per Specification /STR /IS

SR. No.	IS/STR /Specification para no.	Requirement of M&P/ T&P as per IS/STR/Specification		Details of the M&P / T&P available with the firm					
		M&P/T&P name	Range / Capacity	Name of M&P/ T &P	Model	Make	Machine no.	Year of Built	Range/ Capacity
01	5.1	CNC Cutting Machine (Gas /Plasma)	150 mm	CNC Cutting Machine	Gentry Flame Cutting	Supercut	SSFE/CNC/01	2024	3500 x 12500 mm
02	5.2	CNC /Automatic Beam Welding Machine	1200 Amp	Cantilever Automatic H-Beam Welding Machine	H Beam Cantilever	Zhou Xiang / MEMCO	SSFE/BWM/01	2009	1200 Amp
03	5.3	CNC Plate Driling Machine	50mm	CNC Drilling Machine	CNC Drilling	Yantra Design	SSFE/CNC/02	2024	1600 x 3000 mm
04	5.9	Plate & Structural sections Straightening Machine	60mm	H-Beam Straightening Machine	JZJ-800	Zhou Xiang	SSFE/BSM/01	2024	60mm
05	5.5	EOT /Portal /Mobile Crane of Minimum 20T Capacity	20T	EOT Cranes, Mobile Crane, Gantry	E.O.T Crane	1. Shankar Engineering Works	SSFE/Crane/01	1. 2024	1. 20T
06	5.5	EOT /Portal /Mobile Crane	10T	EOT Cranes, Mobile Crane, Gantry	E.O.T Cranes	2. Ace 3. Khodiar 4. Asian 5. Khodiar	SSFE/Crane/02 SSFE/Crane/03 SSFE/Crane/04 SSFE/Crane/05	2. 2008 3. 2014 4. 2007 5. 2022	2. Mobile Crane- 9T 3. Gantry - 10T 4. E.O.T Crane -5T 5. E.O.T Crane - 5T
07	5.4	Shot Blasting Machine /Grit Blasting Machine /Sand Blasting Machine and Metallizing Guns	15MX4MX 5M	Sand /Grit Blasting Hopper /Metallizing Gun	P7-1001	MEC Shot	SSFE/BL/01	2007	Suitable
08	5.12	Facility for Surface Preparation / Painting / Metalizing	15MX4MX 5M	COMPRESSOR	TS 07-120 HN	EL Gi	SSFE/AC/01	2018	7 Bar 220 L
09				Pressure Spray Gun	JAGUAR	JAGUAR	SSFE/PSG/01	2014	9 L
10				METALLIZING GUN	Wireflame Spray gun - 12M	Metalcoat	SSFE/WSG/01	2022	5kg./hr.
11	5.7	Radial Drilling Machine	__	Radial Drilling Machine	R50 (DC411)	Prakash Engitech	SSFE/RD/01	2024	50 mm
12	5.16-c	Single headed or Multi headed Automatic/Semi Automatic Submerged Arc Welding (SAW) Machine/Equipment.	__	Automatic Sub-merged arc welding equipment (SAW)	MCW - SAW	JASIC	SSFE/SAW/01	2024	1250 Amp
13	5.11	Minimum One number of Dumpy Level /Theodolite /Total Station for recording pf camber /deflection	40M	Dumpy Level	GOI 32D	Bosch	GOI 32D	2024	120M

14	5.10	Minimum three number of portable pneumatic tools such as grinders, drilling machines, chipping machines, wrenches, elcometers, calibrated steel measuring tapes etc.	180mm	Grinder Machine- 8 Nos.	FAG 180-26	Forte Power	SSFE/GR/ 01 -08	2020 to 2023	7", 5', 4' and Angle Grinder
15			—	Magnetic Core Drilling Machines-05 Nos.	KBM-38 High Life - 50	EIBENSTOCK High Life	SSFE/MD/ 01-05	2023 2017	38mm / 50mm
16			5M 15M 30M	Measuring Tape	Bastic TopLine-15	Freemans	SSMT-01 SSMT-02 SSMT-03	2024	5M 15M 50M
17			0-1500 Micron	DFT Meter	DFT - 222	Accu plus	SSFE/DFT /01	2020	0-1250 Micron
18			—	Chipping Machine	F RH 2-26	FORTe	SSFE/CM/ 01	2024	2-26MM/800W
19			—	Impact Wrench	DPB20C	Dong Cheng	SSFE/EW/ 01	2024	12.7mm (1/2'')
20	5.6	Compressor of adequate capacity	353 CFM @ 9Bar	Electric Air Compressor	Evolution N-22-O	IR	SSFE/EAC /01	2014	7 Bar 120 cfm
21	5.16-a	Gauges for checking weld size, throat thickness and edge preparation etc.	—	Welding Fillet Gauge	Universal	Kristeel	SSWG-01	2022	0-45*/20mm
22	5.16-b	Welding transformers/rectifier for Manual Metal Arc Welding(MMAW)		MMAW Welding rectifier 10 Nos.	J-Arc-400	JASIC	SSFE/MM AW/01-10	2017 /2019	400 Amp
23	5.16-c	MIG/CO2 Welding Equipment sets.		MIG Welding set	MIG - 400	Electra / JASIC / PANASONIC	SSFE/MIG /01 -03	2022/20 24	400 Amp
24	5.16-d	Suitable welding manipulators		Welding manipulator	-	Subh Steel	-	2024	13 m
25	5.16-e	Macroetching /Dye Penetrant testing facilities.		Macroetching Facility	HNO3 Acid	-	-	2020	N/A
26				Dye Penetrant testing facilities	Cleaner / SKC-1	Magnaflux	-	2024	N/A
27					Penetrant / SKL-SP1	Magnaflux	-	2024	N/A
28					DEVELOPER / SKD-S2	Magnaflux	-	2024	N/A
29				Magnetic Particle Test Facility	Facilities are outsourced to an NABL approved lab & MOU is Enclosed.				
30	5.16-f	Tongue tester for measuring current and voltage		Tongue tester for measuring current and voltage	M266F	MASTECH	-	2019	2000 Counts