

ANNEXURE-A

S.NO.	PMD	DESCRIPTION	MACHINING FACILITY	APPROXIMATE ANNUAL BUSINESS * (RS. LACS)
1	AT003	HEAVY MACHINING (TURNING) A	PRECISION TURNING LATHES WITH SREADY REST SIZE DIA. 1-2.5M, LENGTH 3-10M, CNC HORIZONTAL BORING. SINGLE WEIGHT HANDLING 10-80T.	10
2	AT013	CNC MACHINING & GENERATION OF SPECIAL PROFILE	CNC LATHE DIA.-UPTO 1M, LENGTH-UPTO 3M, CNC MACHINING CENTRES UPTO 1X1M, OTHER TOOL ROOM FACILITIES ETC.	10
3	AT092	MACHINING OF LEVERS (ST)	TOOL ROOM FACILITIES WITH CNC MACHINES	2
4	AT102	BEARINGS (BABBITTED)	CNC H. BORING – ROTARY TABLE – 1.5M X 1.5M; CNC V. BORING – ROTARY TABLE – 2 M X2 M(HEIGHT); SHOT BLASTING FURNACE; TINNING FACILITY; PLANER CUTTTING FACILITY; BABBITTING FACILITY; RELEVANT EXPERIENCE	20
5	AT131	MACHINING OF PEDESTALS (NON-NTPC)	PRECISION HORIZONTAL BORING WITH ROTARY TABLE- X AXIS 3-6M, Y AXIS- 2.5-3M, Z AXIS-1.5-2M, TABLE-2.5X2.5.	40
6	AT175	MACHINING & ASSEMBLY OF STOP VALVE SERVO MOTORS	CNC MACHINING FACILITIES TO MACHINE VARIOUS CASTINGS (SIZE 0.5-2M IN DIA. & HEIGHT, SMALL COMPONENT), TURNING, MILLING, BORING, PRECISION MACHINING, ASSEMBLY WORK	10
7	AT177	MACHINING OF SERVOMOTOR CASING AND CYLINDER	CNC MACHINING FACILITIES (SIZE 0.5-2M)	10
8	AT183	MACHING OF FEEDBACK CAM	TOOL ROOM FACILITIES WITH CNC MACHINES	1
9	AT186	FINISH MACHINING OF IV & CV CASINGS	CNC H. BORING – ROTARY TABLE – 3.5M X 4M (LOAD CAPACITY – 50T APROX.) WITH BORING HEAD 2.5M; INTERNAL & EXTERNAL TAPER BORE MACHINING FACILITY AND BUTTRESS THREAD CUTTING FACILITY	100

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10	AT187	FINISH MACHINING OF ESV& CV CASINGS	CNC H. BORING – ROTARY TABLE – 3M X 3M (LOAD CAPACITY – 40T APROX.) & WITH BORING HEAD 1.7M; INTERNAL & EXTERNAL TAPER BORE MACHINING FACILITY AND BUTTRESS THREAD CUTTING FACILITY	100
11	AT207	COMPLETE RACK MACHINING AND ASSEMBLY	PRECISION MACHINING FACILITY(CNC TURNING AND CNC H. BORING ETC.); PRECISION PIPE (PRESSURE PIPE) BENDING AND ASSEMBLY; TIG WELDING FACILITY; NON DESTRUCTIVE TESTING FACILITY; HYDRAULIC TESTING FACILITY	50
12	AT228	INSULATION WORK	INSULATION OF PIPE (DIA. 2M APPROX.) WITH SUPPLIER'S INSULATING MATERIAL AT BHEL HARIDWAR PREMISIS	2
13	AT229	COMPLETE MACHINING OF LP INNER INNER AND LP INNER OUTER	CNC H. BORING 4M X 4M X 3M, (LOAD CAPACITY – 20T APROX.); CNC VTL – TABLE DIA 6.5M X HEIGHT – 4M, SWING- 9M	50
14	AT290	MACHINING OF STEAM STRAINERS	STRAINER ELEMENT STRIP BENDING MACHINE; STRAINER PART MACHINING (TURNING DIA. 1.5M, L-4M); WELDING AND ASSEMBLY ARRANGEMENT WITH NON DESTRUCTIVE TESTING FACILITY	100
15	AT292	MACHINING OF GUIDE SLEEVES & LINERS	PRECISION MACHINING FACILITY(CNC TURNING AND CNC H. BORING ETC.)	1
16	AT294	MACHINING OF HP/IP ROTORS(KWU) AND ROTOR SHAFTS OF RUSSIAN DESIGN (M/S PMT, PUNE FOR HPR (250MW) ONLY	CNC LATHE – SWING OVER BED 1.3M, LENGTH – 5M, HYDRAULIC STEADY REST ESSENTIAL, DIM. ACCURACY WITH IN 0.01MM, LOAD CAPACITY – 30T APROX	50
17	AT296	MACHINING OF BENDS	PRECISION MACHINING FACILITY(CNC TURNING AND CNC H. BORING ETC.)	20
18	AT299	FINISH MACHINING OF L.P.SHAFT - 250MW	CNC H. BORING; CNC LATHE (DIA. 2.5 M, L-10M) APPROX. LOAD CAPACITY- 70 MT WITH HYDRAULIC STEADY REST ESSENTIAL	70

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19	AT300	FINISH M/CING OF HP & IP INNER CASINGS UP TO 600MW	CNC H. BORING ROTARY TABLE (3M X 3M) X 4M(Y AXIS) X 2M(Z AXIS), (LOAD CAPACITY – 50T APROX.), CNC VTL – TABLE DIA 4M X HEIGHT – 4M(LOAD CAPACITY – 50T APROX.)	50
20	AT302	MACHINING OF IP OUTER CASING	CNC H. BORING ROTARY TABLE (4M X 4M) X 5M(Y AXIS) X 2M(Z AXIS), (LOAD CAPACITY – 80T APROX.), CNC VTL – TABLE DIA 7.5M X HEIGHT – 5M(LOAD CAPACITY – 60T APROX.)	50
21	AT310	COMPLETE M/CING OF HPOC-UP TO 600MW	CNC VTL-DIA-5M, HEIGHT-5.5M, CNC HORIZONTAL BORING X AXIS-6-8M, Y AXIS-4M, Z-1.8M. ROTARY TABLE-3.5MX4M, WEIGHT CAPACITY 70-100T.	50
22	AT311	HOR.BORING OF HPOC UP TO 600 MW	CNC HORIZONTAL BORING X AXIS-6-8M, Y AXIS-4M, Z-1.8M. ROTARY TABLE-3.5MX4M, WEIGHT CAPACITY 70-100T.	50
23	AT317	M/CING & ASSEMBLY OF HAND BARRING GEARS	MEDIUM SIZE TURNING MILLING & HORIZONTAL BORING FACILITIES, ASSEMBLY WORK AREA.	15
24	AT318	M/CING OF LP FRONT WALL & LP OUTER CASING OF SUPER CRITICAL SETS	CNC HORIZONTAL BORING X AXIS-10M, Y AXIS-4M, Z-1.8M.	300
25	AT320	HARD METAL COATING	METAL COATING FACILITY	100
26	AT321	COMPLETE MACHINING OF NOZZLE SEGMENTS-RUSSIAN DESIGN ST	5 AXIS CNC MACHINING CENTRE WITH SIZE 1MX0.5MX0.5M	25
27	AD008	INDUCTION HARDENING	INDUCTION HARDENING FACILITY	1.0
28	AD011	SS SEAMLESS TUBE/PIPE BENDING FOR SRGM	CNC PIPE BENDING FACILITY (5 AXIS)	2

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29	AD012	MACHINING AND ASSEMBLY OF SUPPORT BREECH HOUSING	PRECISION MACHINING FACILITY(CNC TURNING AND CNC H. BORING ETC.); PRECISION PIPE (PRESSURE PIPE) BENDING AND ASSEMBLY; TIG WELDING FACILITY; NON DESTRUCTIVE TESTING FACILITY; HYDRAULIC TESTING FACILITY	10
30	AD013	MACHINING OF LEVER (SIMILAR TO DRG 278208218)	PRECISION MACHINING FACILITY(CNC TURNING AND CNC H. BORING ETC.)	2
31	AD014	MACHINING OF CASE CLOSING SPRING (SIMILAR TO DRG 27820218151 & 27820218173)	PRECISION MACHINING FACILITY (CNC TURNING AND CNC H. BORING ETC.)	10
32	AD015	MANUFACTURING OF PRECISION HYDRAULIC ASSLYS	PRECISION MACHINING FACILITY(CNC TURNING AND CNC H. BORING ETC.); PRECISION PIPE (PRESSURE PIPE) BENDING AND ASSEMBLY; TIG WELDING FACILITY; NON DESTRUCTIVE TESTING FACILITY; HYDRAULIC TESTING FACILITY	10
33	AD017	COMPLETE BENDING & M/CING OF DFP ITEMS (SCOPE OF WORK SIMILER TO DRG NO. 27821212130, 17823012234)	BENDING AND PUNCHING FACILITY	10
34	AD018	MACHINING OF GUIDE CASE POWDER/PROJECTILE	PRECISION MACHINING FACILITY(CNC TURNING AND CNC H. BORING ETC.)	2
35	AD019	MACHINING OF ROD CYLINDRICAL	PRECISION MACHINING FACILITY(CNC TURNING AND CNC H. BORING ETC.)	1

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36	AD020	MANUFACTURING BY WATER JET CUTTING	WATERJET CUTTING FACILITY FOR ALUMINIUM COMPONENTS	2
37	AD021	COMPLETE MACHINING AND FINAL COATING OF HOUSING	PRECISION MACHINING FACILITY(CNC TURNING AND CNC H. BORING ETC.); COATING FACILITY	2
38	AD022	COMPLETE MACHINING AND ASSEMBLY OF LIFT PAWL ASSY	PRECISION MACHINING FACILITY(CNC TURNING AND CNC H. BORING ETC.)	5
39	AD027	MACHINING OF ACTUATOR SHAFT CLEVIS BY PRECISION BROACHING	MEDIUM SIZE PRECISION CNC TURNING, MILLING & BROACHING FACILITY	5

*** THE VALUE INDICATED MAY CHANGE ACCORDING TO ACTUAL PLANS**