

ANNUAL PROCUREMENT PLAN FOR MSME FOR THE YEAR 2020-21

DIVISION: SUKHOI ENGINE DIVISION, KORAPUT

SL. NO.	DESCRIPTION OF ITEMS	SPECIFICATION	QUANTITY
1	OIL AND LUBRICANTS	COMPRESSOR OIL, HYDRAULIC & CIRCULATING OIL, BROACHING OIL, Coolant Oil, CASTOR OIL, GREASE, HIGH QUENCHING OIL.	AS PER REQUIREMENT
2	PAINTS & VARNISHES	PRUSSIAN BLUE, CALCIUM FLUORIDE, SYNTHETIC ENAMEL PAINT, GENERAL PURPOSE EPOXY COMPOUND, ENAMEL PAINTS, PRIMER AND THINNER, GENERAL PURPOSE SILICON SEALANT	AS PER REQUIREMENT
3	CHEMICALS	PROTECTIVE LUBRICANT COATING, HYDRATED LIME, ACETONE, Ammonium Chloride, ANTI-BOND COMPOUND, ETHYL CELLOSOLVE, BARIUM CHLORIDE, XYLENE, Sulphuric Acid, SILICA SAND, SODIUM NITRATE, SODIUM HYDROXIDE, CADMIUM OXIDE, SODIUM HYPOPHOSPHITE, ZINC NITRATE, Technical Urea. POTASSIUM CYANIDE, SODIUM CHLORIDE, AMMONIUM PERSULPHATE, SODIUM DICHROMATE, TOLUENE, ACETONE, SODIUM ACETATE, SELINIOUS ACID, TRIETHANOLAMINE, Hydrochloric Acid, TRI SODIUM PHOSPHATE, POTASSIUM CARBONATE, HYDROFLUORIC ACID, COPPER CYANIDE, SODIUM CARBONATE, BEES WAX, NICKEL CHLORIDE, NITRIC ACID, SODIUM NITRITE, BARIUM CHLORIDE, Calcium Nitrate, AMYL ACETATE, OXALIC ACID, FERRIC CHLORIDE, SODIUM ACETATE.. RUST PENETRATOR CUM CLEANER, ADHESIVE CHAIN LUBE & CONTACT CLEANER, GREASE FREE DRY FILM LUBRICANT (TEFLON SPRAY), CHEMICALS FOR EFFLUENT TREATMENT PLANT, AMMONIUM CHLORIDE	AS PER REQUIREMENT
4	GASES	Ammonia Gas, LIQUID NITROGEN, LIQUID ARGON, HYDROGEN GAS, OXYGEN GAS, ACETYLENE GAS & NITROGEN GAS, ARGON, REFRIGERANT GAS R-407C & R-410A, R-404 A, R-134 A	AS PER REQUIREMENT
5	PLUMBING MATERIALS	PIPE FITTINGS & GI FITTINGS, TEFLON TAPE, BALL VALVES (TWO PIECE), HDPE PIPES & FITTINGS, HOSE CLAMP ETC.	AS PER REQUIREMENT
6	BATTERY	MAINTAINANCE FREE SEALED LEAD ACID TRACTION BATTERY, BATTERY FOR UPS	AS PER REQUIREMENT
7	FOUNDRY CONSUMABLES (BONDED)	SILIMINATE POURING SLEEVE, PORCELAIN JAR WITH LID, GRAPHITE CRUCIBLE, PURE ALUMINA BOX	AS PER REQUIREMENT
8	GRINDING WHEELS & ABRASIVES	GRINDING WHEEL, DIAMOND WHEELS, EXL UNITIZED WHEEL/POLISHING WHEEL, REINFORCED CUT OFF WHEEL, MOUNTED POINT AND OIL STONE, DIAMOND SLITTING WHEELS	AS PER REQUIREMENT
9	ITEMS FOR INDIGNISATION	METALLIC SPARES, SILICON BASE RUBBER TUBE, PTFE SPARES, METALLIC SCREW/ NUT/ FASTENER, CUP, SEAL AND SEALING RING, GASKET, SEALING RING & BUSH, METALLIC TEFLON ASSEMBLY VALVE.	AS PER REQUIREMENT
10	ELECTRODE, METAL PIPES, RODS & SHEETS	PURE TUNGSTEN ELECTRODE, BRASS TUBE ELECTRODE, BRASS EDM WIRE, TUNGSTEN & COPPER ELECTRODES. STEEL FLATS, STEEL ROUNDS/ FLATS/SQUARES, FORGING TOOL RAW MATERIAL, COPPER FOIL, CARBIDE BLANK, STEEL-45 ROUND, FLAT & SQUARE, STEEL-45 PLATES & STAINLESS STEEL PLATES, LEAD PIPES FOR ELECTRO PLATING BATHS, ALUMINIUM WIRE, COMMERCIAL BRASS SHEET TEST SIEVES	AS PER REQUIREMENT
11	RUBBER MATERIALS	RUBBER COMPOUND ERP-1287, RUBBER CORD, RUBBER MAT, MACHINE BELLOWS, SILICON & VITON RUBBER CORDS, RUBBER HOSE PIPE (SAND BLASTING), NYLON FABRIC REINFORCED RUBBER DIAPHRAM FOR ACTUATORS, NYLON BRAIDED RUBBER FLANGES.	AS PER REQUIREMENT
12	SHOP SUPPLIES	V Belts, ASBESTOS CLOTH, PROTECTIVE BARRIER CREAM, BUFFING SOAP RED, COTTON MOP REFILL BRUSHES- CIRCULAR WIRE BRUSH, CIRCULAR WIRE BRUSH, WRITING BRUSH, PAINTING BRUSH, PVC NON ADHESIVE TAPE, PAPER MASKING TAPE, WASTE COTTON YARN (WHITE)	AS PER REQUIREMENT
13	SPARES (BONDED)	SEALING RINGS AND ADJ WASHER, SEALING RINGS AND GASKET	AS PER REQUIREMENT

14	SPARES (PLANT MAINTENANCE)	VERTICAL NON-SUBMERSIBLE PUMP, FLEXIBLE COOLANT PIPE & FITTINGS, ROTAMETER & SPARE, HIGH PRESSURE NEEDLE VALVES, CARTRIDGE HEATER, HEATING ELEMENT FOR BOOGIE HEARTH FURNACE, MOLYBDENUM FASTENERS, STUDS & SHEETS FOR VACUUM FURNACES, SPARES FOR VACUUM FURNACES, STAINLESS STEEL NON RETURN VALVES, GEAR PUMP , ALUMINIUM BODY NOZZLES, FLOW METER, HEXAGONAL BRASS FITTINGS, PRESSURE GAUGE, TIMER BELTS, SILICON CARBIDE HEATING ELEMENT, FILTER ELEMENTS (HYDRO), SPARE FOR ULTRASONIC CLEANING MACHINE, LINEAR SCALES & DRO, SUPPLY OF PUMPS & ACCSORIES, HYDRAULIC PUMPS, COOLANT PUMPS , FLEXIBLE JAW COUPLING & SPIDER, SHELL & TUBE TYPE HEAT EXCHANGER, BRAZED PLATE HEAT EXCHANGER, FILTER ELEMENTS, SPARES EOT CRANES, CENTRIFUGAL PROCESS PUMP & SPARES, PANEL AIR CONDITIONERS, CHART RECORDER & SPARES, SPARES FOR EDM MACHINES, SPARES FOR RO PLANT, POLYMER NOZZLES, PUMPS FOR PETROL/OIL RIGS, SPARES FOR DIESEL PUMP, POWER SUPPLY UNITS, TEMPERATURE CONTROLLERS & SENSOR, BEARINGS, PLUGS, SOCKETS, ELECTRICAL CABLES, WIRE, SWITCH GEAR, SWITCHES, MCCB, RCCB, SWITCH BOARDS, LED LIGHTINGS ETC..	AS PER REQUIREMENT
15	SPECIAL TOOLS	SPECIAL MEASURING INSTRUMENT, BLADE CODE PRESS, SPECIAL RUBBER PADS, DIE MATERIAL, PLUG GAUGE, GAUGES SPECIAL- JIG, FIXTURE, DEVICE, BLOCK, ETALON, SPECIAL ROTARY TABLE, SPECIAL BROACH - SPECIAL DRILL AND TAPS, SPECIAL DEVICE, HOOK, BUSH, STANDARDS, PLUG GAUGE, SNAP GAUGE FIXTURE - SPECIAL SINGLE POINT TOOLS - SPECIAL FIXTURES, MANDREL, SPANNER, ADAPTER, WRENCH, KEY & DREFT - SPECIAL INSERTS - SPECIAL COVER, FIXTURES & RING, SPECIAL DRILL, C'BORE, REAMER & MILLING CUTTER , MOULDS, SPECIAL MANDREL, DEVICE, GAUGE, FELLER GAUGE & FIXTURE - SPECIAL GAUGE, RING, GASKET - SPECIAL FIXTURE, TORQUE WRENCH, ADAPTER, MANDREL, PLUG -SPECIAL SPANNER, SPECIAL NUT & BOLT- SPECIAL TEMPLATE, GAUGES, MANDREL, ADAPTER & FIXTURE- SPL SCREW AND INSTRUMENTS, SPECIAL SPLINE GAUGES- SPECIAL THREADING ROLLER-WORK REST FOR CENTRELESS GRINDING-SPECIAL HEATTREATMENT FIXTURE STAND PRESS TOOLS-SPECIAL SEALING GASKETS -SPECIAL RUBBER TRAY AND SAFETY PLUG. SPECIAL TROLLEY, SPECIAL TROLLEY, LIFTING DEVICE, PLUG, HOOK & PIN , THREE LEGGED LIFTING CHAIN SLING	AS PER REQUIREMENT
16	STANDARD TOOLS	SOLID CARBIDE DRILL AND END MILL, PARALLEL BLOCK, UNIVERSAL HOLDER AND DIAL TEST INDICATORS, DIGITAL HEIGHT GAUGE , STANDARD TOOL (THREADING DIES), TORQUE WRENCH, STANDARD SOCKET, INDICATING SNAP GAUGE MARAMETER , HACKSAW BLADE HSS, PNEUMATIC DRILL GUN & ANGLE DIE GRINDER, NUMBER PUNCH, WIRE TWISTING PLIER, ROTARY BURRS, ROTARY BURRS, SOLID CARBIDE DRILL, ALLEN KEY & SPANNER, HAMMER, COMBINATION PLIER, SPANNER & SIDE CUTTER, PLUNGER TYPE DTI, VERNIER DEPTH GAUGE, ELECTRICAL MARKING PENCIL , THREAD MICROMETER, STANDARD SOLID CARBIDE DRILL, DRILL CHUCK & FEELER GAUGE, PASSOMETER, BAND SAW BLADE, DIAMOND NEEDLE FILES, VERNIER CALIPER 0-1500MM, INSPECTION MIRROR, DIAL INDICATOR	AS PER REQUIREMENT
17	STATIONERY ITEMS	HAL LETTER HEAD, STATIONERY ITEM, PRE-PRINTED COMPUTER STATIONERY, CALENDAR, REGISTERS, PRINTED PADS PRINTER CARTRIDGE (RIBBON / TONER): MAKE-HP, SAMSUNG, EPSON, LIP ROUTE CARDS- WHITE, GREEN (VARIOUS COLOUR AND GSM). STATIONERY ITEMS: KORES PENCIL CARBON PAPER, STAPLER, PUNCH, PENCIL, JOTTEK MATICA LX BALL PEN BLUE, PAPER ROLLS, PHOTOCOPIER PAPER -A4.	AS PER REQUIREMENT
18	WELDING ITEMS (COMMERCIAL)	WELDING ITEMS- WELDING ELECTRODE, GAS REGULATORS	AS PER REQUIREMENT
19	WOOD AND PACKING MATERIALS	PARAFFIN WAX/OIL PAPER IN ROLL, TAR IMPREGNATED PAPER ROLL, PINE WOOD PLANK, COMMERCIAL PLYWOOD SHEET, PU FOAM, THERMOCOLE SHEET, ENGINE DOCUMENT BOX, ENGINE BOX	AS PER REQUIREMENT
20	HARDWARE MATERIALS	NAIL, WIRE NAIL, NUTS & BOLTS, WASHER, SS HEXAGONAL BOLT, NUT & WASHER, M.S SEALING/TWISTED LOCKING WIRE	AS PER REQUIREMENT
21	CLOTHS AND UNIFORMS	CAMBRIC CLOTH, WHITE LONG CLOTH, GENTS UNIFORM (SHIRTING & SUITING), LADIES UNIFORM, JACKETS, JERKINS ETC	AS PER REQUIREMENT
22	FIRE FIGHTING/ SAFETY	CO2 GAS CATRIDGE, FIRE EXTINGUISHERS, THERMOPLASTIC HOSE AND S.S. SHUT OF NOZZLE ETC. WHITE COTTON HAND GLOVES, LUX METER, SOUND METER AND TACHO METER, ANEMO METER, t, AUTO DARKENING WELDING HELMET, FULL SLEEVE APRRON, FLAME PROOF HEAD/HELMET HELD LED LAMP WITH CHARGER, CANVAS HAND GLOVES 18, SAFETY SHOE, HELMET, EAR PLUGE, FACE MASK AND OTHER PROTECTIVE ITEMS.	AS PER REQUIREMENT