

REVISED ANNUAL PROCUREMENT PLAN FOR 2017-18

(under Rule 8 and 9 of the Public Procurement Rules 2004)

Name of the procuring Agency: Managing Director/CSF, Pakistan Railways, Headquarters Office, Lahore.

Mechanical Spare Parts required at CSF/Kohat Cantt * procurement would be made subject to availability of funds.

1	2	3	4	5	6	7	8	9
S. No.	Description of material	Requirement*	Estimated cost (Million)	Procurement method	Tentative date of procurement notice publication	Tentative date of award of contract	Tentative date of completion	Remarks (if any)
A	BATCHING PLANT							
1	Water Meter (Reset type) for concrete mixture	1 No.	Rs.1,50,000/-	-do-	-do-	-	-	
2	Pneumatic Air Jack for Batching Plant (05 Nos. used at a time in the System) (A.P.S)	2 Nos.	Rs.50,000/-	-do-	-do-	-	-	
3	Manufacturing housing assembly for gear box	1 No.	Rs.99,000/-	-do-	-do-	-	-	
4	Replacement of bearing unit with electric motor & pulley of compressor.	1 No.	Rs.99,000/-	-do-	-do-	-	-	
B	CEMENT SILO							
1	Chain Sprocket (Small) 13-Teeth for cement silo, (04 Nos. used at a time in the system) Specification: A-37, duly Case hard (A.P.S)	4 Nos.	Rs.6,400/-	-do-	-do-	-	-	

2	Bearing UC 207 with Bracket.	6 Nos.	Rs.12,000/-	-do-	-do-	-	-	
3	Screw Large & Small Brass Bushes etc	10 Nos.	Rs.30,000/-	-do-	-do-	-	-	
C	MOULDING MACHINE							
1	Rubber shock absorber with plate and nut bolt on both ends for moulding machine (A.P.S)	50 Nos.	Rs.30,000/-	-do-	-do-	-	-	
2	Hydraulic Jack Heavy duty 3 ton capacity (A.P.S) for moulding machines.	4 Nos.	Rs.25,000/-	-do-	-do-	-	-	
3	Tension Spring for Moulding machine.	20 Nos.	Rs.14,000/-	-do-	-do-	-	-	
4	Seal washer kit for Hydraulic Jack (A.P.S) (1 Set = 08 Nos).	20 Sets.	Rs.20,000/-	-do-	-do-	-	-	
5	Procurement of Moulds for Moulding Machine	02 Nos.	Rs.30,00,000/-	-do-	-do-	-	-	
D	OUTSIDE CRANE (GANTRY)							
1	Traveling Wheel for outside gantry (A.P.S)	6 Nos.	Rs.1,80,000/-	-do-	-do-	-	-	
E	PRESS WELDING MACHINE FOR TOP GRID							
1	Copper Welding Electrodes for Top Grids Press Welding Machine, Sketch No. SK-133/CSF.	16 Set.	Rs.2,15,000/-	-do-	-do-	-	-	
2	Copper Welding Electrodes Holder for Top Grids Welding Machine, Sketch No. SK-459/CSF.	3 Set.	Rs.75,000/-	-do-	-do-	-	-	
3	Base of Pneumatic	3 Nos.	Rs.30,000/-	-do-	-do-	-	-	

	distributor Assembly (A.P.S)							
F	PRESS WELDING MACHINE FOR BOTTOM GRID							
1	Copper Welding Electrodes for Bottom Grids Press Welding Machine, Sketch No. SK-133/CSF.	16 Set.	Rs.1,60,000/-	-do-	-do-	-	-	
2	Copper Welding Electrodes Holder for Bottom Grids Welding Machine, Sketch No. SK-132/CSF.	3 Set.	Rs.75,000/-	-do-	-do-	-	-	
3	Flexible Copper Contact	50 Nos.	Rs.8,20,000/-	-do-	-do-	-	-	
G	SPOT WELDING MACHINE							
1	Copper Welding Electrodes (A.P.S)	40 Sets.	Rs.25,000/-	-do-	-do-	-	-	
H	SPRING MACHINE							
1	Spur Gear for spring machine.	4 Nos.	Rs.8,750/-	-do-	-do-	-	-	
2	Motorized Roller (Wire driving/Wire Traction Set with special T-Bolts.	12 Nos.	Rs.40,000/-	-do-	-do-	-	-	
3	Coolent lifting pump with tank and accessories complete.	1 No.	Rs.60,000/-	-do-	-do-	-	-	
4	Pneumatic control assembly.	1 No.	Rs.40,000/-	-do-	-do-	-	-	
5	Spiral making shell with cover.	4 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
I	STEEL CUTTING & UNWINDING STRAIGHTENING CUTTING MACHINE FOR 9.4MM DEFORMED AND PLAIN 9.4MM							
1	Drawing Plate Inner Bore 11mm (A.P.S)	8 Nos.	Rs.64,000/-	-do-	-do-	-	-	

J STEEL CUTTING UNWINDING & STRAIGHTENING MACHINE FOR PLAIN AND DEFORMED 5.5 MM								
1	Tooth Wheel Cutter (A.P.S) for MS Round Steel dia 6mm Plain.	8 Nos.	Rs.40,000/-	-do-	-do-	-	-	
K RAW MATERIAL								
1	Brass bars 2 1/2" X 12".	12 Nos.	Rs.40,000/-	-do-	-do-	-	-	
2	Brass bars 2" X 12".	10 Nos.	Rs.30,000/-	-do-	-do-	-	-	
3	Brass bars 3 1/2" X 12 " (Inner Bore 1")	10 Nos.	Rs.40,000/-	-do-	-do-	-	-	
4	Gun Metal Bar size 2 1/2" X 12" (Inner Bore 3/4")	14 Nos.	Rs.35,000/-	-do-	-do-	-	-	
L INDUSTRIAL LOADER								
1	Injector Nozzel	4 Nos.	Rs.50,000/-	-do-	-do-	-	-	
2	Hydraulic Jack (Small)	2 Nos.	Rs.50,000/-	-do-	-do-	-	-	
3	Hydraulic Jack (Large)	2 Nos.	Rs.40,000/-	-do-	-do-	-	-	
4	Brake Cylinder (Left and Right).	2 Nos.	Rs.15,000/-	-do-	-do-	-	-	
M MASSEY TRACTOR 385								
1	Brake Cylinder (Left and Right).	2 Nos.	Rs.20,000/-	-do-	-do-	-	-	
2	Tyre with tube nylon size 8-25-16 (14 PR) ChingShan type CSP-24 for Industrial Loader.	2 Sets.	Rs.60,000/-	-do-	-do-	-	-	

N	SUZUKI VAN							
1	Tyre with Tube size 4-50-12 (8 Ply) General or equivalent.	4 Set.	Rs.25,000/-	-do-	-do-	-	-	
2	Radiator	1 No.	Rs.10,000/-	-do-	-do-	-	-	
3	Battery 12 Volts (36 B 20 L) NS 49 ZL AGS or equivalent.	1 Nos.	Rs.5,000/-	-do-	-do-	-	-	
O	KOMATSU FORK LIFTER							
1	Pneumatic Tyre with Tube size 250-15 (16 PR) Model FD-35 AT-16 S.No.711347 Made in Japan	2 Sets.	Rs.16,000/-	-do-	-do-	-	-	
2	Pneumatic Tyre with Tube size 6-50-10 (12 PR) Model FD-35 AT-16 S.No.711347 Made in Japan	2 Sets.	Rs.50,000/-	-do-	-do-	-	-	
3	Heavy duty battery, N-100, 12 Volt brand Exide dry charged for Tractor MF-385, industrial Loader and Komatsu Fork Lifters 2 Nos.	2 Nos.	Rs.24,000/-	-do-	-do-	-	-	

J.M.E/C.S.F

X.E.N/C.S.F

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(under Rule 8 and 9 of the Public Procurement Rules 2004)

Name of the procuring Agency: Managing Director/CSF, Pakistan Railways, Headquarters Office, Lahore.

Mechanical Spare Parts required at CSF/Khanewal * procurement would be made subject to availability of funds.

1	2	3	4	5	6	7	8	9
S. No.	Description of material	Require-ment*	Estimated cost (Million)	Procurement method	Tentative date of procurement notice publication	Tentative date of award of contract	Tentative date of completion	Remarks (if any)
A	SCRAPER MACHINE FOR AGGREGATE (BATCHING PLANT)							
1	Thrust Ball Bearing No.51115 SKF	12 Nos.	Rs.60,000/-	-do-	-do-	-	-	
B	MIXING/BATCHING PLANT							
1	Mixing Shovel Arm APS (Middle)	08 Nos.	Rs.71,000/-	-do-	-do-	-	-	
2	Mixing Shovel Arm APS (Side wall)	08 Nos.	Rs.71,000/-	-do-	-do-	-	-	
C	VIBRATING TABLE							
1	Top wearing plate complete with top small plate	16 Nos.	Rs.62,400/-	-do-	-do-	-	-	
2	Clamping Jaws axle (A.P.S)	24 Nos.	Rs.68,000/-	-do-	-do-	-	-	

3	Clamping Jaws (Right Side)	50 Nos.	Rs.1,27,500/-	-do-	-do-	-	-	
4	Clamping Jaws (Left Side)	50 Nos.	Rs.1,27,500/-	-do-	-do-	-	-	
5	Teflon Bush (Local)	150 Nos.	Rs.1,52,500/-	-do-	-do-	-	-	
6	Repair/replacement of hydraulic pipe line & fitting complete for table No.1 & 2	1 Job	Rs.6,00,000/-	-do-	-do-	-	-	
7	Compression beams for new designed Vossloh moulds	4 Nos.	Rs.70,00,000/-	-do-	-do-	-	-	
8	Hydraulic pump complete with oil tank	2 Nos.	Rs.60,00,000/-	-do-	-do-	-	-	
D	THREADING MACHINE							
1	Pneumatic cylinder small (A.P.S)	06 Nos.	Rs.1,44,000/-	-do-	-do-	-	-	
2	Pneumatic cylinder large (A.P.S)	06 Nos.	Rs.1,80,000/-	-do-	-do-	-	-	
3	Repair / overhuling of Threading machine Chemfering side complete	1 Job.	Rs.3,50,000/-	-do-	-do-	-	-	
4	Repair / overhuling of Threading machine Threading side complete	1Job.	Rs.3,50,000/-	-do-	-do-	-	-	
E	FOR MAINTENANCE OF WORK SHOP							
1	Grinding Disc (14"x1"x1/8")	100 Nos.	Rs.52,000/-	-do-	-do-	-	-	

F TRACTOR MF-385								
1	Tyre with tubes size 12-4-24 speedy way 12 ply rating nyLon PRY-NOTCH	4 Nos.	Rs.1,80,000/-	-do-	-do-	-	-	
2	Tyre tube for suzuki van (LOU-8054)	5 Nos.	Rs.22,500/-	-do-	-do-	-	-	
G PRESTRESSING MACHINE								
1	Main drive gear dia 33 teeth (A.P.S) for box spanner	50 Nos.	Rs.96,000/-	-do-	-do-	-	-	
2	Eccentric pump consisting of housing liner & eccentric screw (Local)	6 Nos.	Rs.1,98,000/-	-do-	-do-	-	-	
3	Screw type Safety valve working pressure 600 Bar HAWE Germany	4 Nos.	Rs.4,66,666/-	-do-	-do-	-	-	
4	Ball Bearing No.3306	14 Nos.	Rs.10,500/-	-do-	-do-	-	-	
5	Ball Bearing No.6312 ZZ SKF	10 Nos.	Rs.20,000/-	-do-	-do-	-	-	
6	Tapper Roller Bearing No.32217	8 Nos.	Rs.16,000/-	-do-	-do-	-	-	
7	Throttle Valve for prestressing machine	4 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	
8	Main Dial Gauge 0 to 600 bar	6 No.	Rs.1,20,000/-	-do-	-do-	-	-	
9	Repair/Rehabilitation of prestressing machine	2 Jobs.	Rs.15,00,000/-	-do-	-do-	-	-	
10	Box Spenner Complete with Gear Imported Made, Length 135mm as per Sample.	120 Nos.	Rs.12,00,000/-	-do-	-do-	-	-	

11	Gearled wheel 78-Teeth (A.P.S) for 5 Ton Hoist	12 Nos.	Rs.84,000/-	-do-	-do-	-	-	
12	Main Travelling Wheel for outside gantry crane	4 Nos.	Rs.80,000/-	-do-	-do-	-	-	
13	Reair/Rehabilitation of prestressing machines	02 Nos.	Rs.15,00,000/-	-do-	-do-	-	-	
14	Ball Bearing No.3306	8 Nos.	Rs.12,000/-	-do-	-do-	-	-	
15	Lukas Hand Pump for dynamometer testing machie	1 No.	Rs.94,500/-	-do-	-do-	-	-	
H	MISC; ITEMS							
1	Repair/Rehabilitation of outside gantry crane and its sturcture for loading sleepers into wagons.	01 No.	Rs.1,00,00,000/-	-do-	-do-	-	-	
2	Eight Sleeper Flat Truck	20 Nos.	41,00,000/-	-do-	-do-	-	-	
3	Central lathe machine 10 ft	01 No.	Rs.8,00,000/-	-do-	-do-	-	-	
4	Radial drill machine upto 1¼"	01 No.	Rs.6,00,000/-	-do-	-do-	-	-	
5	Welding plant 3 phase oil copper welded	01 No.	Rs.90,000/-	-do-	-do-	-	-	
6	Hacksaw machine 14"	01 No.	Rs.1,50,000/-	-do-	-do-	-	-	
7	Truck for Empty Mould for Manufacturing Section	02 Nos.	Rs.10,00,000/-	-do-	-do-	-	-	
8	Demoulding Truck for Manufacturing Section	02 Nos.	Rs.10,00,000/-	-do-	-do-	-	-	

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A	THREADING & CHAMFERING MACHINE							
1	Thread roller (set of 03 pcs) outer dia 47mm, inside dia=20mm, width=25mm made in Germany for new machines.	20 Sets.	Rs.8,00,000/-	-do-	-do-	-	-	
2	Pneumatic jack for threading machine	06 Nos	Rs.36,000/-	-do-	-do-	-	-	
B	PARTS FOR SLEEPER MOULD (RN MTYPE)							
1	Core bar butt	100 Nos	Rs.25,000/-	-do-	-do-	-	-	
2	Core bar Tube	48 Nos	Rs.38,400/-	-do-	-do-	-	-	
3	Demoulding sling for Vossloh sleepers	4 Nos	Rs.16,00,000/-	-do-	-do-	-	-	
4	Sling for transporation of curred vossloh sleepers	2 Nos	Rs.4,00,000/-	-do-	-do-	-	-	

C	PARTS FOR PRE-STRESSING MACHINE							
1	Air impact wrench (1/2") Model No: M1-17 (Japan) or Equivalent	03 Nos	Rs.60,000/-	-do-	-do-	-	-	
2	Pinion Gear 25 teeth	20 Nos	Rs.98000/-	-do-	-do-	-	-	
3	Box spanner with gear	80 Nos	Rs.1,50,480	-do-	-do-	-	-	
4	Spindle Clutch gear 25 teeth	25 Nos	Rs.42,500/-	-do-	-do-	-	-	
5	Neutral gear 25 teeth	25 Nos	Rs.25,000/-	-do-	-do-	-	-	
6	Main drive gear or centre gear 25 teeth	10 Nos	Rs.15,000/-	-do-	-do-	-	-	
7	Housing liner (local)	3 Nos	Rs.65,000/-	-do-	-do-	-	-	
8	Eccentric screw (local)	3 Nos	Rs.65,000/-	-do-	-do-	-	-	
9	M.S Girder (12"X5") for steel section	300 Rft	Rs.19,60,000	-do-	-do-	-	-	
10	M.S Girder (12"X5") curve (27'X11")	01 No.	Rs.2,00,000	-do-	-do-	-	-	
11	Repair one holding of air compressor (Atlas capco Raci Procating type)	01 Job	Rs.2,75,000/-	-do-	-do-	-	-	
12	Laminated clutch plate for spindle clutch of prestressing machine	80 sets	Rs.24,000/-	-do-	-do-	-	-	
13	Laminated clutch plate for box spanner clutch of prestressing machine	80 sets	Rs.24,000/-	-do-	-do-	-	-	
14	Nutral gear 17 teeth	20 Nos.	Rs.18,000/-	-do-	-do-	-	-	
15	Shifting clutch gear 17 teeth	20 Nos	Rs.18,000/-	-do-	-do-	-	-	
16	Spindle Clutch gear 17 teeth	20 Nos	Rs.18,000/-	-do-	-do-	-	-	
17	Repair/Rehabilitation of Prestressing Machine	2 Nos.	Rs.15,00,000/-					

D	TRACTOR PARTS FOR INDUSTRIAL LOADER							
1	Spindle axle left side	02 Nos	Rs.12,500/-	-do-	-do-	-	-	
2	Spindle axle Right side	02 Nos	Rs.12,500/-	-do-	-do-	-	-	
3	Clutch plate for MF- 385 tractor	04 Nos	Rs.50,000/-	-do-	-do-	-	-	
4	Self starter for MF-385 tractor	03 Nos	Rs.36000/-	-do-	-do-	-	-	
5	Plunger type hydraulic pump (for industrial loader)	02 Nos	Rs.3,00,000/-	-do-	-do-	-	-	
6	Labour charges for overhauling	1 Job	Rs. 35000/-	-do-	-do-	-	-	
7	Starring jack cylinder for MF-385 tractor	03 Nos	Rs.90,000/-	-do-	-do-	-	-	
8	Spindle Arm for MF-385 Left side	03 Nos	Rs.18,000/-	-do-	-do-	-	-	
9	Spindle Arm for MF-385 Right side	03 Nos	Rs.18,000/-	-do-	-do-	-	-	
10	Tyre with Tube 9.00-20	06 Nos	Rs.1,50,000/-	-do-	-do-	-	-	
E	LOCAL PART FOR VIBRATING TABLE							
1	Teflon bush (Local)	150 Nos	Rs.1,50,000/-	-do-	-do-	-	-	
2	Mounting rubber pad (Local)	20 Nos	Rs.33,250/-	-do-	-do-	-	-	
3	Bottom wearing plate of RN type mould	24 Nos	Rs.1,50,000/-	-do-	-do-	-	-	
4	Turn Table for transportation of Flat Truck	10 Nos	Rs.7,05,000/-	-do-	-do-	-	-	
5	Eight Sleepers Flat Truck	20 Nos	Rs.41,04,000/-	-do-	-do-	-	-	

F	BATCHING PLANT							
1	Conveyor belt for left & right side conveyors	02 Nos	Rs.1,40,000/-	-do-	-do-	-	-	
2	Centre conveyor belt	01 Nos	Rs.70,000/-	-do-	-do-	-	-	
3	Cement worm complete with motor gear	01 set	Rs.1,80,000/-	-do-	-do-	-	-	
4	Repairing/overhalling of Sand washing plant i.e shaft and worm blades etc,	01 Job	Rs.7,00,000/-	-do-	-do-	-	-	
5	Trolley with motor complete for damage hoist +5000kg straight going	01 No.	Rs.12,00,000/-	-do-	-do-	-	-	
6	Trolley with gear motor for 3200 kg hoist damage curive	06 Set	Rs.36,00,000/-	-do-	-do-	-	-	
G	BEARINGS							
1	Ball bearing 6204	40 Nos	Rs.4,800/-	-do-	-do-	-	-	
2	Ball bearing 6202	50 Nos	Rs.10,000/-	-do-	-do-	-	-	
3	Ball bearing 6206	40 Nos	Rs.60,000/-	-do-	-do-	-	-	
4	Ball bearing 6207	20 Nos	Rs.24,000/-	-do-	-do-	-	-	
5	Ball bearing 6308	30 Nos	Rs.1,40,000/-	-do-	-do-	-	-	
6	Ball bearing 6203	50 Nos	Rs.12,500/-	-do-	-do-	-	-	
7	Ball bearing 6104	50 Nos	Rs.75,000/-	-do-	-do-	-	-	
8	Ball bearing 6208	20 Nos	Rs.12,000/-	-do-	-do-	-	-	
9	Ball bearing 6306	40 Nos	Rs.32,000/-	-do-	-do-	-	-	
10	Ball bearing 6307	30 Nos	Rs.18,000/-	-do-	-do-	-	-	
11	Bearing LR 5205	10 Nos.	Rs.17,500/-	-do-	-do-	-	-	
12	Bearing D/Row 3202	10 Nos.	Rs12,000/-					

H	MISC; MATERIAL							
1	M.S. Sheet 8x4x1/2"	10 Nos	Rs.3,00,000/-	-do-	-do-	-	-	
2	M.S. Sheet 8x4x1/8"	10 Nos	Rs.1,00,000/-	-do-	-do-	-	-	
3	M.S. Sheet 8x4x1/16"	10 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
4	M.S. Sheet 8x4x1/32"	10 Nos	Rs.75,000/-	-do-	-do-	-	-	
5	M.S. Sheet 8x4x5/8"	10 Nos	Rs.4,00,000/-	-do-	-do-	-	-	
6	Oil filter CH 10929	04 Nos	Rs.13,400/-	-do-	-do-	-	-	
7	Fuel filter CH10930	04 Nos	Rs.13,400/-	-do-	-do-	-	-	
8	Fuel filter CH10931	04 Nos	Rs.13,400/-	-do-	-do-	-	-	
9	Air filter elements	02 Nos	Rs.4,000/-	-do-	-do-	-	-	
10	M.S. Channel (ASTM-A36) size 29'x6"x8"x3"x3/8" (10mm)	10 Nos	Rs.3,00,000/-	-do-	-do-	-	-	
11	Invertor 7.5 KVA for outside Gentry Crane	04 Nos.	Rs.3,00,000/-	-do-	-do-	-	-	
12	Chain Pully Block capacity 3 ton, 20 ft chain	02 Nos.	Rs.14,000/-	-do-	-do-	-	-	
13	Chain Pully Block capacity 5 ton, 20 ft chain	02 Nos.	Rs.26,000/-	-do-	-do-	-	-	
14	Repair/Rehabilitation of outside gantry crane and its sturucture for loading sleepers into wagons.	01 No.	Rs.1,00,00,000/-	-do-	-do-	-	-	
15	Central lathe machine 10 ft	01 No.	Rs.8,00,000/-	-do-	-do-	-	-	
16	Radial drill machine upto 1 1/4"	01 No.	Rs.6,00,000/-	-do-	-do-	-	-	
17	Welding plant 3 phase oil copper welded	01 No.	Rs.90,000/-	-do-	-do-	-	-	
18	Hacksaw machine 14"	01 No.	Rs.1,50,000/-	-do-	-do-	-	-	

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1	Bearing 6202 ZZ SKF	48 Nos.	Rs.36, 000/-	-do-	-do-	-	-	
	Bearing 6204 ZZ SKF	48 Nos.	Rs.31, 200/-	-do-	-do-	-	-	
	Bearing 6203 ZZ SKF	48 Nos.	Rs.28, 800/-	-do-	-do-	-	-	
	Ball Bear 6215 ZZ NTN Japan	12 Nos.	Rs.42, 000/-	-do-	-do-	-	-	
	Ball Bear 6304 ZZ NTN Japan	12 Nos.	Rs.9, 600/-	-do-	-do-	-	-	
	Ball Bear 6309 ZZ NTN Japan	12 Nos.	Rs.36, 000/-	-do-	-do-	-	-	
	Break Leather Ring for Weight Lifting Motor for Gantry.	25 Nos.	Rs.2, 50, 000/-	-do-	-do-	-	-	
	Base Mounted Motor 4 Kw for Centre Conveyor.	02 Nos.	Rs.1, 00, 000/-	-do-	-do-	-	-	
	Base Mounted Motor 3 Kw for Side Conveyor.	01 No.	Rs.40, 000/-	-do-	-do-	-	-	
	Base Mounted Motor 2.2 Kw for Core Bar Extractor.	02 Nos.	Rs.70, 000/-	-do-	-do-	-	-	

2	Cable 4 core flexible rubber insulated 10 mm	300 Mtr.	Rs.2, 10, 000/-	-do-	-do-	-	-	
	Cable 4 core flexible rubber insulated 4 mm	200 Mtr.	Rs.92, 000/-	-do-	-do-	-	-	
	Cable 7 core flexible rubber insulated 2.5 mm Flat.	200 Mtr.	Rs.1, 40, 000/-	-do-	-do-	-	-	
	Cable 12 core flexible rubber insulated 2.5 mm Flat	200 Mtr.	Rs.1, 80, 000/-	-do-	-do-	-	-	
	Cable 4 core flexible rubber insulated 6 mm	200 Mtr.	Rs.1, 20, 000/-	-do-	-do-	-	-	
	Cable 4 core 25 mm pure Rubber Insulated	100 Mtr.	Rs.1, 60, 000/-	-do-	-do-	-	-	
	CAM Switch LUDO China Two way 3 Phase.	06 Nos.	Rs.66, 000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1011-1EAI 2.8 to 4 Amps	12 Nos.	Rs.84, 000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1011-1FAI 3.5 to 5 Amps	12 Nos.	Rs.56, 000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1021-1KAI 9 to 12.5 Amps	12 Nos.	Rs.1, 14, 000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1031-4EAI0 22 to 32 Amps	12 Nos.	Rs.1, 32, 000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1031-4HAI0 40 to 50 Amps	12 Nos.	Rs.2, 04, 000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1011-1GA10 4.5 to 6.3 Amps	12 Nos.	Rs.72, 000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1011-1HA10 5.5 to 8 Amps	12 Nos.	Rs., 96, 000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1021 4AA10 11 to 16 Amps	12 Nos.	Rs.1, 08, 000/-	-do-	-do-	-	-	

3	DWT Pump Complete.	02 Nos.	Rs.70, 00, 000/-	-do-	-do-	-	-	
4	Emergency push button.	96 Nos.	Rs.72, 000/-	-do-	-do-	-	-	
	Energy Saver 85 W thread type Philips.	50 Nos.	Rs.60, 000/-	-do-	-do-	-	-	
	Enameled Copper Wire 16 SWG	40 Kg	Rs.64, 000/-	-do-	-do-	-	-	
	Enameled Copper Wire 20 SWG	20 Kg.	Rs.32, 000/-	-do-	-do-	-	-	
	Enameled Copper Wire 21 SWG	20 Kg.	Rs. 32, 000/-	-do-	-do-	-	-	
	Enameled Copper Wire 22 SWG	20 Kg.	Rs. 32, 000/-	-do-	-do-	-	-	
	Enameled Copper Wire 23 SWG	20 Kg.	Rs. 32, 000/-	-do-	-do-	-	-	
	Enameled Copper Wire 24 SWG	20 Kg.	Rs. 32, 000/-	-do-	-do-	-	-	
	Enameled Copper Wire 25 SWG	20 Kg.	Rs. 32, 000/-	-do-	-do-	-	-	
	Emergency Push Button Simple / Box Type.	30 Nos.	Rs.23, 100/-	-do-	-do-	-	-	
	Electric Energy Meter Single Phase.	80 Nos.	Rs.1, 84, 000/-	-do-	-do-	-	-	
5	Flange Mounted Motor 7.5 Kw Flange dia 11" ¾" Cement Silo.	01 No.	Rs.60, 000/-	-do-	-do-	-	-	
	Foot switch double insulator XPE-A 110	06 Nos.	Rs.84, 000/-	-do-	-do-	-	-	
	Frequency Inverter Lenze EVF-8221-E 15KW.	02 Nos.	Rs.60, 00, 000/-	-do-	-do-	-	-	
6	HPMV lamps 400 W with chock	100 Nos.	Rs.2, 50, 000/-	-do-	-do-	-	-	
	HPMV lamps 125 W with chock	100 Nos.	Rs.1, 70, 000/-	-do-	-do-	-	-	
	Hand Grinder 2000 W	04 Nos.	Rs.64, 000/-	-do-	-do-	-	-	

	Hand Drill Machine JIZ 13 mm 220 V 500 rpm.	04 Nos.	Rs.68, 000/-	-do-	-do-	-	-	
	Heavy Duty Battery 12	12 Nos.	Rs.1, 68, 000/-	-do-	-do-	-	-	
	HRC Fuse 100 Amps	20 Nos.	Rs.60, 000/-	-do-	-do-	-	-	
	HRC Fuse 200 Amps	18 Nos.	Rs.72, 000/-	-do-	-do-	-	-	
	HRC Fuse 300 Amps	18 Nos.	Rs.90, 000/-	-do-	-do-	-	-	
7	Joystick controller 4 directional XKB-A1233.	06 Nos.	Rs.2, 52, 000/-	-do-	-do-	-	-	
8	Limit switch type XCK M 115	12 Nos.	Rs.2, 04, 000/-	-do-	-do-	-	-	
	Limit switch type XCK J 10511	12 Nos.	Rs. 2, 04, 000/-	-do-	-do-	-	-	
	Limit switch type XCK J 10541	12 Nos.	Rs. 2, 04, 000/-	-do-	-do-	-	-	
	Limit switch type XCK M 121	12 Nos.	Rs. 2, 04, 000/-	-do-	-do-	-	-	
	Limit Switch XCK M 110	12 Nos.	Rs. 2, 04, 000/-	-do-	-do-	-	-	
	Limit Switch XCK M 102	12 Nos.	Rs. 2, 04, 000/-	-do-	-do-	-	-	
	Limit Switch XCK M 10559	12 Nos.	Rs. 2, 04, 000/-	-do-	-do-	-	-	
	Limit Switch Omron 2 N/C 2 N/O	20 Nos.	Rs. 3, 40, 000/-	-do-	-do-	-	-	
9	Main Switch three phase panel type Fico 200 Amps	06 Nos.	Rs.66, 000/-	-do-	-do-	-	-	
	Main Switch three phase panel type Fico 300 Amps	06 Nos.	Rs.84, 000/-	-do-	-do-	-	-	
	Main Switch three phase Fico 100 Amps	06 Nos.	Rs.60, 000/-	-do-	-do-	-	-	
	Main Switch Metallic three phase Fico 15 Amps.	12 Nos.	Rs.36, 000/-	-do-	-do-	-	-	
	Motor rewinding off capacities as and when required	off capacities	Rs.3 , 00, 000/-	-do-	-do-	-	-	

Motor 1.5 Kw 3 phase, 400 Volts with gear box.	02 Nos.	Rs.6, 00, 000/-	-do-	-do-	-	-	
Motor 5 KW 3 Phase 440 V (Translation Motor).	02 Nos.	Rs.6, 00, 000/-	-do-	-do-	-	-	
Metal Limit Switch XCK M 110	12 Nos.	Rs. 2, 04, 000/-	-do-	-do-	-	-	
Metal Limit Switch XCK M 102	12 Nos.	Rs. 2, 04, 000/-	-do-	-do-	-	-	
Metal Limit Switch XCK-J10559	12 Nos	Rs.2, 04, 000/-	-do-	-do-	-	-	
Magnet Contactor 3RT 1015 with auxiliary contact 220V Siemens.	24 Nos.	Rs.72, 000/-	-do-	-do-	-	-	
Magnet Contactor 3RT 1024 Siemens 440 Volts.	24 Nos.	Rs.72, 000/-	-do-	-do-	-	-	
Magnet Contactor 3RT 1034 with auxiliary contact 220V Siemens.	12 Nos.	Rs.84, 000/-	-do-	-do-	-	-	
Magnet Contactor 3RT 1035 Siemens. 440 Volts.	12 Nos.	Rs.1, 20, 000/-	-do-	-do-	-	-	
Magnet Contactor 3RT 1036 Siemens. 440 Volts.	12 Nos.	Rs.1, 20, 000/-	-do-	-do-	-	-	
Magnet Contactor 3RT 1038 Siemens 440 Volts.	12 Nos.	Rs.1, 80,000/-	-do-	-do-	-	-	
Magnet Contactor 3RT 1044 440V Siemens.	12 Nos.	Rs.1, 80, 000/-	-do-	-do-	-	-	
Magnet Contactor 3RT 1045 with auxiliary contact 220V Siemens.	08 Nos.	Rs.1, 60, 000/-	-do-	-do-	-	-	
Magnet Contactor LC1-D4011 coil volts 48 AC or LC1-D40.	08 Nos.	Rs.1, 44, 000/-	-do-	-do-	-	-	
Magnet Contactor LC2-D253 coil volts 48 AC or LC2-D50.	04 Nos.	Rs.32, 000/-	-do-	-do-	-	-	

	Magnet Contactor LC2-D123 coil volts 48 AC or LC2-D12,.	04 Nos.	Rs.32, 000/-	-do-	-do-	-	-	
	Magnet Contactor LC2-D169 coil volts 48 AC or LC2-D18.	04 Nos.	Rs.32, 000/-	-do-	-do-	-	-	
	Micro Limit Switch for Flash Butt Welding Plant	36 Nos.	Rs.90, 000/-	-do-	-do-	-	-	
10	Plastic Tape Nito ¾"	2800 Nos.	Rs.1, 12, 000/-	-do-	-do-	-	-	
	Push button green & red	200 Nos.	Rs.2, 00, 000/-	-do-	-do-	-	-	
	Pendant control station with 06 double speed switch.	06 Nos.	Rs.3, 60, 000/-	-do-	-do-	-	-	
	Push button 3 way K 3/1 K. Moller.	60 Nos.	Rs.1, 50, 000/-	-do-	-do-	-	-	
11	Roller Bearing 2205 E FAG Japan.	12 Nos.	Rs.44, 400/-	-do-	-do-	-	-	
	Roller Bearing NU 203 E Japan.	12Nos.	Rs.48, 000/-	-do-	-do-	-	-	
12	Selector Switch.	48 Nos.	Rs.36, 000/-	-do-	-do-	-	-	
	Suction rubber pipe 2 ½ x 15 ` (DARSON)	01 No.	Rs.10, 500/-	-do-	-do-	-	-	
	Steel Bolts 150 x 16 mm off Thread	10 Nos.	Rs.2, 000/-	-do-	-do-	-	-	
	Sensor Type 3RG 4141	06 Nos.	Rs.1, 02, 000/-	-do-	-do-	-	-	
	Sensor Type 3RG 4031	06 Nos.	Rs.1, 02, 000/-	-do-	-do-	-	-	
	Sensor CAD-STP-100-0074	02 Nos.	Rs.74, 000/-	-do-	-do-	-	-	
	Security Cameras Installation & Commissioning.	33 Nos.	Rs.13, 50, 000/-	-do-	-do-	-	-	
13	Time relay with base type ST3 PA-E No.B23K Fuji.	06 Nos.	Rs.42, 000/-	-do-	-do-	-	-	

14	Varnish for Rewinding of Motor ¼" packing	30 Tin	Rs.2, 10, 000/-	-do-	-do-	-	-	
	Vibrator Bearing NSK 306 E Japan	50 Nos.	Rs.2, 50, 000/-	-do-	-do-	-	-	
	Vibrator RZ65L for Compression Beam.	12 Nos.	Rs.30, 00, 000/-	-do-	-do-	-	-	
	Vibrator RHV-2120 for table.	12 Nos.	1, 44, 00, 000/-	-do-	-do-	-	-	
15	Welding Plant 3 Phase oil / Air cooled with welding holder and 150 Mtr single core flexible cable 185 mm. (Complete in all respect)	06 Nos.	Rs.9, 00, 000/-	-do-	-do-	-	-	
16	XSP inductive proximity switches XSB-C10710 48 Volts.	12 Nos.	Rs.2, 04, 000/-	-do-	-do-	-	-	

A.E.E/C.S.F

X.E.N/C.S.F