

# ANNUAL PROCUREMENT PLAN FOR 2019-20

(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/Sukkur.**

S. No	Name of procurement (description)	Quantity required	Estimated cost	Procurement method **	Tentative date of procurement notice publication	Tentative date of award of contract	Tentative date of completion	Remarks (if any)
1	2	3	4	5	6	7	8	9
<b>1</b>	<b>STEEL SECTION</b>							
1	Thread Roller (Wagnor/Fette Germany)	80 sets	Rs.36,00,000	Advertised tender	As and when required	-	-	
2	Thread Roller (Wagnor/Fette Germany) for large new machine	50 sets	Rs.29,00,000	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.65,00,000</b>					
<b>2</b>	<b>PARTS FOR RN MOULDS</b>							
1	Bracing Bridge RN Type moulds	12 Nos	Rs.24,000	-do-	-do-	-	-	
2	MS clamp for mounting rubber pad	16 sets	Rs.32,000	-do-	-do-	-	-	
3	Bottom wearing plate for RN type mold local	24 Nos	Rs.72,000	-do-	-do-	-	-	
4	Core Bar tube O/D 14-15mm	62 Nos	Rs.55,000	-do-	-do-	-	-	
5	V Belt B-52	200 Nos	Rs.87,500	-do-	-do-	-	-	
6	Tyre tube 900-20	20 Nos	Rs.2,80,000	-do-	-do-	-	-	
7	Tyre with tube for industrial loader 12-4-24 (12 PLY)	06 Nos	Rs. 2,10,000	-do-	-do-	-	-	
8	Rubber Packing 150x150x6mm	400 Nos	Rs.60,000	-do-	-do-	-	-	

9	Core Bar spindle (BUT)	800 Nos	Rs.24,000	-do-	-do-	-	-	
10	V-Belt B-53	100 Nos	Rs.27,500	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.8,72,000</b>					
<b>3</b>	<b>VIBRATING TABLE</b>							
1	Axle for vibrating table	12 Nos	Rs.60,000	-do-	-do-	-	-	
2	Hydraulic Pressure Pipe press fit	100 Nos	Rs.90,000	-do-	-do-	-	-	
3	Rubber Mounting Pad	80 Nos	Rs.1,50,000	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.3,00,000</b>					
<b>4</b>	<b>PARTS FOR PRE-STRESSING MACHINE</b>							
1	Air impact wrench size 1/2" model No: MI-7 (Japan)	12 Nos	Rs.2,40,000	-do-	-do-	-	-	
2	Shifting clutch gear 17 teeth	50 Nos	Rs. 90,000	-do-	-do-	-	-	
3	Spindle clutch gear 25 teeth	50 Nos	Rs.95,000	-do-	-do-	-	-	
4	Neutral gear 25 teeth	50 Nos	Rs.50,000	-do-	-do-	-	-	
5	Spindle Clutch gear 17 teeth	50 Nos	Rs.50,000	-do-	-do-	-	-	
6	Neutral gear 17 teeth	50 Nos	Rs.45,000	-do-	-do-	-	-	
7	Eccentric screw local	12 Nos	Rs. 2,16,000	-do-	-do-	-	-	
8	Housing liner local	12 Nos	Rs. 2,16,000	-do-	-do-	-	-	
9	Box Spanner with gear	300 Nos	Rs.7,50,000	-do-	-do-	-	-	
10	Laminated clutch plate for spindle (outer)	500 Nos	Rs.2,50,000	-do-	-do-	-	-	
11	Laminated clutch plate for spindle (Inner)	500 Nos	Rs.2,50,000	-do-	-do-	-	-	
12	Pre-Stressing spindle steel 10mm dia steel local	200 Nos	Rs.5,00,000	-do-	-do-	-	-	
13	Hydraulic hose pipe double branded with steel fitting with both end working pressure 500 bars small	60 Nos	Rs.72,000	-do-	-do-	-	-	
14	Gear 31 teeth for 7 teeth gear set	20 Nos	Rs.70,000	-do-	-do-	-	-	

15	Seal kit of Hydraulic Jack of prestressing machine	24 sets	Rs.1,20,000	-do-	-do-	-	-	
16	Drive shaft with spring (clutch sleeve shaft for prestressing machine)	50 Nos	Rs.1,57,000	-do-	-do-	-	-	
17	Throttle valve for prestressing machine	03 Nos	Rs.6,00,000	-do-	-do-	-	-	
<b>total:</b>			<b>Rs.37,71,000</b>					
<b>5</b>	<b>TRACTOR /TROLLY/ INDUSTRIAL LOADER PARTS</b>							
1	Clutch plate for MF-385 (wing type)	10 Nos	Rs.70,000	-do-	-do-	-	-	
2	Spindle Axle left	06 Nos	Rs.30,000	-do-	-do-	-	-	
3	Spindle Axle right side	06 Nos	Rs.30,000	-do-	-do-	-	-	
4	Pressure plate Assembly complete MF-385 with fly wheel	04 set	Rs.1,20,000	-do-	-do-	-	-	
5	Batteries 12 Volt 120 amp plated MF-385	06 Nos	Rs.96,000	-do-	-do-	-	-	
6	Repair overhauling of tractor engine (21 items)	01 Jobs	Rs.1,80,000	-do-	-do-	-	-	
7	Rim with hub of trollies for tyre 900-20	08 sets	Rs.,92,000	-do-	-do-	-	-	
8	Hub of Tractor MF-385 (front wheel)	02 Nos	Rs.8,000	-do-	-do-	-	-	
9	Radiator for MF-385	02 Nos	Rs.40,000	-do-	-do-	-	-	
10	Self Starter for MF-385	02 Nos	Rs.38,000	-do-	-do-	-	-	
11	Hydraulic Pipe double branded with steel fitting 1/2" bore 45" long	20 Nos	Rs.20,000	-do-	-do-	-	-	
12	Hydraulic Pipe double branded with steel fitting 1/2" bore 40" long	20 Nos	Rs.40,000	-do-	-do-	-	-	
13	Hydraulic Pipe double branded with steel fitting 1/2" bore 34" long	20 Nos	Rs.35,000	-do-	-do-	-	-	
14	Teeth for bucket of industrial loader	36 Nos	Rs.28,800	-do-	-do-	-	-	
15	Hydraulic pump plunger type (9 plunger)	02 Nos	Rs.2,00,000	-do-	-do-	-	-	
16	Steering jack with complete set	02 Nos	Rs.70,000	-do-	-do-	-	-	
17	Labour charges of tractor over hauling	02 Job	Rs.84,000	-do-	-do-	-	-	
18	Trolley for tractor cement loading and shifting heavy duty	02 Nos.	Rs.24,00,000	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.35,81,800</b>					

<b>6</b>	<b>BATCHING PLANT</b>							
1	Conveyor Belt for left & right side conveyor endless	06 Nos	Rs.1,50,000	-do-	-do-	-	-	
2	Endless conveyor belt for concrete car	10 Nos	Rs.1,00,000	-do-	-do-	-	-	
3	Sand washing plant with hopper & dropping conveyor	01 No	Rs.50,00,000	-do-	-do-	-	-	
4	Flow water gauge (water meter reset type)	01 No	Rs.1,50,000	-do-	-do-	-	-	
5	Trolley with gear motor for 5000 Kg Hoist made demage Germany	01 set	Rs.5,00,000	-do-	-do-	-	-	
6	Trolley with gear motor for 3200 kg hoist made demage Germany	02 sets	Rs.4,00,000	-do-	-do-	-	-	
7	Cement worm complete with gear motor	01 set	Rs.12,00,000	-do-	-do-	-	-	
8	Repair & replacement of aggregate dozing unit complete gates with wall	01 Job	Rs.2,50,000	-do-	-do-	-	-	
9	Travelling wheel of bucket (APS)	16 Nos	Rs.80,000	-do-	-do-	-	-	
10	Solenoid valve for pneumatic dozing jack	06 Nos	Rs.2,40,000	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.8,070,000</b>					
<b>7</b>	<b>BEARINGS</b>							
1	Ball Bearing 6204	200 Nos	Rs.1,30,000	-do-	-do-	-	-	
2	Ball bearing 6205	50 Nos	Rs.30,000	-do-	-do-	-	-	
3	Ball bearing 6207	50 Nos	Rs.60,000	-do-	-do-	-	-	
4	Ball bearing 6308	60 Nos	Rs.90,000	-do-	-do-	-	-	

5	Ball bearing 6307	60 Nos	Rs.45,000	-do-	-do-	-	-	
6	Ball bearing 6008	152 Nos	Rs.1,22,000	-do-	-do-	-	-	
7	Ball bearing 6309	40 nos	Rs.88,000	-do-	-do-	-	-	
8	Ball bearing 6206	100 Nos	Rs.60,000	-do-	-do-	-	-	
9	Bearing LR 5205	10 Nos	Rs.,20,000	-do-	-do-	-	-	
10	Bearing DR 3202	10 Nos	Rs.22,000	-do-	-do-	-	-	
11	Bearing LR 6202	100 Nos	Rs.35,000	-do-	-do-	-	-	
12	Bearing LR 203	100 Nos	Rs.60,000	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.7,62,000</b>					
<b>8</b>	<b>MISC. MATERIAL</b>							
1	Steel wire rope 7mm (6x37) hump core	400 Mtrs	Rs.70,000	-do-	-do-	-	-	
2	Steel wire rope 10mm (6x37) hump core	200 Mtrs	Rs.32,000	-do-	-do-	-	-	
3	Steel wire rope 14mm (6x37) hump core	200 Mtrs	Rs.38,000	-do-	-do-	-	-	
4	Steel wire rope 12mm (6x37) hump core	100 Mtrs	Rs.16,500	-do-	-do-	-	-	
5	Overhauling of outside gentry crane /complete with all respect	1 Job	Rs.35,00,000	-do-	-do-	-	-	
6	MS round 1-1/4" (Polish)	300 KG	Rs.39,000	-do-	-do-	-	-	
7	MS round 5/8" Polish	150 KG	Rs.19,000	-do-	-do-	-	-	

8	MS round 1"	200 KG	Rs.25,000	-do-	-do-	-	-	
9	MS round 3"	50 KG	Rs.8,000	-do-	-do-	-	-	
10	MS sheet 8x4x1/8"	03 sheets	Rs.37,440	-do-	-do-	-	-	
11	MS sheet 8x4x1/4"	02 sheets	Rs.75,000	-do-	-do-	-	-	
12	Outside gantry crane 5 ton loading capacity double girder crane type cabin control	1 No.	Rs.3,00,00,000	-do-	-do-	-	-	
13	Fire Clay	2000 KG	Rs.50,000	-do-	-do-	-	-	
14	MS sheet 8x4x3/16"	03 sheets	Rs.1,19,340	-do-	-do-	-	-	
15	MS round 3/4"	200 KG	Rs.32,000	-do-	-do-	-	-	
16	Welding holder best quality	16 Nos	Rs.24,000	-do-	-do-	-	-	
17	Wheel value 1" best quality.	20 Nos	Rs.20,000	-do-	-do-	-	-	
18	Hand barrow one wheel heavy duty	04 Nos	Rs.32,000	-do-	-do-	-	-	
19	Burner of boiler gas nozzle APS	30 Nos	Rs.29,000	-do-	-do-	-	-	
20	Modification of 19 Nos. 8-Sleeper Trolley	01 Job	Rs.60,000	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.3,42,26,280</b>					
<b>9</b>	<b>PART OF DIESEL GENERATOR</b>							
1	Air filter elements	04 Nos	Rs.46,000	-do-	-do-	-	-	
2	Lube oil filter CH 10929	8 Nos	Rs.1,10,000	-do-	-do-	-	-	

3	Diesel filter (Primary) Ch -10930	8 Nos	Rs.1,10,000	-do-	-do-	-	-	
4	Diesel Filter (secondary) Ch10931	8 Nos	Rs.1,20,000	-do-	-do-	-	-	
5	Chain Pulley block capacity 3 ton 20 ft chain	02 Nos	Rs.35,000	-do-	-do-	-	-	
6	Chain pulley block 2 ton cap 20 ft chain	02 Nos	Rs.24,000	-do-	-do-	-	-	
7	Turn Table	09 Nos	Rs.14,40,000	-do-	-do-	-	-	
8	Eight sleepers sling for transportation loading/unloading	04 Nos	Rs.8,00,000	-do-	-do-	-	-	
9	Casting of gun metal gear with bushes / housing	02 Nos	Rs.35,000	-do-	-do-	-	-	
10	Replacement of hallow shaft of sand washing machine with fitting arrangements	1 Job	Rs.4,00,000					
<b>Total:</b>			<b>Rs.31,20,000</b>					
<b>G.Total:</b>			<b>Rs.6,12,03,080</b>					

**Note:** The procurement of above material will be made subject to availability of Funds.

**XEN/CSF**

# ANNUAL PROCUREMENT PLAN FOR 2019-20

(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 .

1	2	3	4	5	6	7	8	9
S. No.	Description of material	Require-ment*	Estimated cost	Procurement method	Tentative date of procurement notice publication	Tentative date of award of contract	Tentative date of completion	Remarks (if any)
<b>1</b>	<b>SCRAPER MACHINE FOR AGGREGATE (BATCHING PLANT)</b>							
1	Manufacturing of bucket (As per sample)	01 No.	Rs.45,000/-	Advertised tender	As and when required	-	-	New demand
<b>Total:</b>			<b>Rs.45,000/-</b>					
<b>2</b>	<b>MIXING/BATCHING PLANT</b>							
1	Main Conveyor Belt endless size cir: 27500x650x9mm	03 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	
2	Gear Box for conveyor belt of batching plant	01 No.	Rs.82,000/-	-do-	-do-	-	-	
3	Mixing shovel for batching plant	16 Nos.	Rs.25,000/-	-do-	-do-	-	-	
4	CSK Allen Key Bolt, Nut & Spring Washer size 12x50mm	638 Nos.	Rs.48,000/-	-do-	-do-	-	-	

5	Hex: Head Bolt, Nut & Spring Washer size 16x100mm	375 Nos.	Rs.55,000/-	-do-	-do-	-	-	
6	Hex: Head Bolt, Nut & Spring Washer size 16x75mm	250 Nos.	Rs.80,000/-	-do-	-do-	-	-	
7	V-Belt No.A-60	36 Nos.	Rs.80,000/-	-do-	-do-	-	-	
8	Return Roller size 600x80mm for conveyor belt of batching plant	20 Nos.	Rs.60,000/-	-do-	-do-	-	-	
9	Return Roller spring type (As per sample) for conveyor belt of batching plant	04 Nos.	Rs.40,000/-	-do-	-do-	-	-	
10	Carrying Roller size 315x80mm (As per sample) for conveyor belt of batching plant	12 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
11	Ball Bearing No.6310 NTN Japan	02 Nos.	Rs.9,000/-	-do-	-do-	-	-	
12	Axle Shaft for batching plant	02 Nos.	Rs.50,000/-	-do-	-do-	-	-	
13	Ball Bearing 21311 EW-33 KOYO	02 Nos.	Rs.15,000/-	-do-	-do-	-	-	
14	Ball Bearing 22212 EW-33 KOYO	02 Nos.	Rs.14,700/-	-do-	-do-	-	-	
15	Ball of Bearing 25mm	02 Nos.	Rs.8,000/-	-do-	-do-	-	-	
16	Spur Gear 88-Teeth	42 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.11,26,700/-</b>					
<b>3</b>	<b>VIBRATING TABLE</b>							
1	Steel Wire Rope size 16mm dia (6x 37) Hmp core	3000 Ft.	Rs.1,00,000/-	-do-	-do-	-	-	
2	Teflon Bush for Vibrating Tables	250 Nos.	Rs.1,95,000/-	-do-	-do-	-	-	

	(Imported)							
3	Rubber conveyor belt endless size 2200x300x10mm for BOGE	32 Nos.	Rs.46,000/-	-do-	-do-	-	-	
4	Top Wearing plate with top small plate & allen key bolt & nut	32 Nos.	Rs.50,000/-	-do-	-do-	-	-	
5	Clamping Jaws Left & Right	32 Nos.	Rs.30,000/-	-do-	-do-	-	-	
6	CSK Allen Key Bolt, Nut & Spring Washer size 10x40mm	150 Nos.	Rs.1,78,000/-	-do-	-do-	-	-	
7	Wearing Seal Kit for Hyd: Jack for V/Tables	24 Set.	Rs.58,300/-	-do-	-do-	-	-	
8	Synthetic Rubber Mappa Block	150 Nos.	Rs.39,200/-	-do-	-do-	-	-	
9	Special Bolt (APS) for new design Vossloh Sleeper Moulds	500 Nos.	Rs.16,000/-	-do-	-do-	-	-	
10	Holding Part internal & external for V/Tables	48 Nos.	Rs.16,000/-	-do-	-do-	-	-	
11	Air Impact Wrench for V/Tables	12 Nos.	Rs.1,40,000/-	-do-	-do-	-	-	
12	Rubber Foundation / Rubber Block Round for Vibrating table	60 Nos.	Rs.60,000/-	-do-	-do-	-	-	
13	Repair of Empty Mould Truck for vibrating table	01 Job	Rs.50,000/-	-do-	-do-	-	-	
14	Repair of Gear Box of 5 Ton	01 Job	Rs.1,50,000/-	-do-	-do-	-	-	

	Hoist							
15	Large Travelling Wheel for outside gantry crane	04 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	
16	Manufacturing of Wheel for distributor car	04 Nos.	Rs.30,000/-	-do-	-do-	-	-	
17	Bolt 16x390mm for vibrating	200 Nos.	Rs.12,000/-	-do-	-do-	-	-	
18	Universal Joint for grouting machine	24 Nos.	Rs.19,600/-	-do-	-do-	-	-	
19	Hydraulic Tee	24 Nos.	Rs.20,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.14,10,100/-</b>					
<b>4</b>	<b>THREADING MACHINE</b>							
1	Spur Gear large 72-Teeth for H.M.C Crane	12 Nos.	Rs.36,000/-	-do-	-do-	-	-	
2	Cutting Disc size 14"x1/8" for maintenance of machinery	125 Nos.	Rs.1,25,000/-	-do-	-do-	-	-	
3	Solenoid Valve with coil AC-9500 for threading machine	08 Nos.	Rs.3,20,000/-	-do-	-do-	-	-	

4	Pneumatic Cylinder small (As per sample) for threading machine	04 Nos.	Rs.40,000/-	-do-	-do-	-	-	
5	Pneumatic Cylinder large (As per sample) for threading machine	04 Nos.	Rs.80,000/-	-do-	-do-	-	-	
6	Repair / Renovation of old threading machine complete, threading side	01 Job.	Rs.96,000/-	-do-	-do-	-	-	
7	Hydraulic Jack 10 Ton capacity	01 No.	Rs.22,000/-	-do-	-do-	-	-	
8	Hydraulic Jack 5 Ton capacity	02 Nos.	Rs.12,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.731,000/-</b>					
<b>5</b>	<b>TRACTOR MF-385</b>							
1	Head Rooter of fuel pump for tractor MF-385	03 Nos.	Rs.28,000/-	-do-	-do-	-	-	
2	End Plate of fuel pump for tractor MF-385	03 Nos.	Rs.22,000/-	-do-	-do-	-	-	
3	Advancer of fuel pump for tractor MF-385	03 Nos.	Rs.22,000/-	-do-	-do-	-	-	
4	Liner Blade of fuel pump for tractor MF-385	03 Set.	Rs.16,500/-	-do-	-do-	-	-	
5	Roller Shoo of fuel pump for tractor MF-385	03 Set.	Rs.33,000/-	-do-	-do-	-	-	
6	Tie Rod End complete for tractor MF-385	12 Nos.	Rs.33,000/-	-do-	-do-	-	-	

7	Repair / General Overhauling of Engine of Ford Tractor-3600 with spare parts	01 Job.	Rs.1,25,000/-	-do-	-do-	-	-	
8	Repair of Hydraulic Tipping Trolley for tractor MF-385, No.KWC-7131	01 Job.	Rs.22,000/-	-do-	-do-	-	-	
9	Tyre with tube for Suzuki Van LOU-8054	05 Nos.	Rs.16,500/-	-do-	-do-	-	-	
10	Water Body complete for tractors MF-385	03 Nos.	Rs.16,500/-	-do-	-do-	-	-	
11	Automizer Nozel for tractor MF-385	04 Set.	Rs.16,500/-	-do-	-do-	-	-	
12	Ball Bearing No.6209 zz NTN Japan	24 Nos.	Rs.1,60,000/-	-do-	-do-	-	-	
13	Ball Bearing No.6207 zz NTN Japan	24 Nos.	Rs.36,000/-	-do-	-do-	-	-	
14	Clutch plate complete with pressure plate,Fly wheel &fly ring ect for tractor MF-385	03 Sets.	Rs.90,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.6,37,000/-</b>					
<b>6</b>	<b>PRESTRESSING MACHINE</b>							
1	Clutch Sleeve Shaft with Spring for prestressing machine	50 Nos.	Rs.85,000/-	-do-	-do-	-	-	

2	Welding Electrode No.8-SWG	1500 Kgs	Rs.3,96,000/-	-do-	-do-	-	-	
3	Heavy Duty Battery 12Volt for tractors & Diesel Generator 500 KVA	10 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
4	Box Spanner with Gear Complete	300 Nos.	Rs.30,000/-	-do-	-do-	-	-	
5	Stressing Spindle 10.8x1.5mm, length 380mm for HTS Wire 10mm dia (Local Made & Imported)	300 Nos.	Rs.9,00,000/-	-do-	-do-	-	-	
6	Universal Joint internal (single) size 1/2"	200 Nos.	Rs.36,000/-	-do-	-do-	-	-	
7	Universal Joint external (double) size 1/2"	200 Nos.	Rs.34,000/-	-do-	-do-	-	-	
8	Hydraulic Hose Pipe Large alongwith fitting on both ends for prestressing machines	24 Nos.	Rs.25,000/-	-do-	-do-	-	-	
9	Hydraulic Hose Pipe Small alongwith fitting on both ends for prestressing machines	48 Nos.	Rs.48,000/-	-do-	-do-	-	-	
10	Pressure Gauge 6" dial, 0-600 bar for prestressing machine	14 Nos.	Rs.98,000/-	-do-	-do-	-	-	
11	Spur Gear 33-Teeth for prestressing machine	100 Nos.	Rs.37,500/-	-do-	-do-	-	-	
12	High Pressure Pipe size 8.5mm, W.P 70Kg f/Cm2 (Made in Korea)	1000 ft.	Rs.65,000/-	-do-	-do-	-	-	

13	Gun Metal Round Hollow Bar dia 3", bore 2" & length 12"	10 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	
14	Gun Metal Round Solid bar dia 2" length 12"	10 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
15	Adopter Sleeve (as per sample) for prestressing machine	96 Nos.	Rs. 2,00,000/-	-do-	-do-	-	-	
16	Allen Key Bolt size 12x70mm	300 Nos.	Rs.20,000/-	-do-	-do-	-	-	
17	Allen Key Bolt size 12x90mm	300 Nos.	Rs.30,000/-	-do-	-do-	-	-	
18	Allen Key Bolt size 10x80mm	200 Nos.	Rs.18,000/-	-do-	-do-	-	-	
19	Face Plate for Vossloh Sleeper for Prestressing Machine	04 Nos.	Rs.20,000/-	-do-	-do-	-	-	
20	Face Plate for PSC Sleeper for Prestressing Machine	04 Nos.	Rs.20,000/-	-do-	-do-	-	-	
21	Pressure Valve (HAWE, SVER 17-A) As per sample for prestressing machine	04 Nos.	Rs.18,000/-	-do-	-do-	-	-	
22	Pressure Valve (As per sample) for prestressing machine	04 No.	Rs.75,000	-do-	-do-	-	-	
23	Control Valve (HAWE 3803, 327471, 01, V1, NGK) with magnetic coil for prestressing machine	12 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	

24	Throttle Valve for prestressing machine	06 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
25	Repair / Rehabilitation of prestressing machine	02 Job	Rs.2,10,000/-	-do-	-do-	-	-	
26	Large pressure gauge for Dynamometer (Imported)	01 Nos.	Rs.10,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.30,75,500/-</b>					
<b>7</b>	<b>COMPRESSOR</b>							
1	Oil Sperator Part No.575000105 for Boge Air Compressor S-29	06 Nos.	Rs.48,000/-	-do-	-do-	-	-	
2	Spare parts of Boge Air compressor S-29 (As per sample)	01 Job.	Rs.6,00,000/-	-do-	-do-	-	-	
3	Spare parts of Boge Air compressor S-100 (As per sample)	01 Job.	Rs.8,00,000/-	-do-	-do-	-	-	
4	Supply, Installation and dismantling of existing Mono Rail Girders (Table No. 2)	01 Job.	Rs.90,00,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.1,04,48,000/-</b>					
<b>8</b>	<b>Outside Gantry Crane &amp; Hoist</b>							
1	Drive Shaft 16x18-Teeth for 5	10 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	

	Ton Hoist							
2	Three Way Valve Brass for Grouting Machine	06 Nos.	Rs.48,000/-	-do-	-do-	-	-	

3	Hex: Head Bolt, Nut & Spring Washer 12x50mm	800 Nos.	Rs.1,18,000/-	-do-	-do-	-	-	
4	Eccentric Screw (Local Made)	10 Nos.	Rs.1,30,000/-	-do-	-do-	-	-	
5	Housing Liner (Imported & Local)	10 Nos.	Rs.1,30,000/-	-do-	-do-	-	-	
6	Eccentric Screw (Imported)	05 Nos.	Rs.12,00,000/-	-do-	-do-	-	-	
7	Housing Liner (Imported & Local)	05 Nos.	Rs.12,00,000/-	-do-	-do-	-	-	
8	High Pressure Pipe size 1-1/4" bore for grouting machine	100 ft.	Rs.16,000/-	-do-	-do-	-	-	
9	Repair / Renovation of yellow cross beam for shifting of 8 Nos. vossloh sleepers	01 Job.	Rs.3,00,000/-	-do-	-do-	-	-	
10	Repair / Renovation of yellow cross beam for shifting of 8 Nos. PSC sleepers	01 Job.	Rs.1,20,000/-	-do-	-do-	-	-	
11	Bottom Block with link plate, wire rope pully, cover plate & hook complete for 5 Ton capacity Electric Hoist	04 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
12	Repair of 5 Ton hoist complete	01 Job.	Rs.4,00,000/-	-do-	-do-	-	-	
13	Tyre with tube size 12.4.24, 12 ply rating, made in india for Tractors MF-385	06 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	
14	Hydraulic Hose pipe with fitting on both end (As per sample) for tractors MF-385	48 Nos.	Rs.50,000/-	-do-	-do-	-	-	
15	Large Hydraulic Hose Pipe with fitting on both end (As per sample) for tractors MF-385	06 Nos.	Rs.12,000/-	-do-	-do-	-	-	

16	Grout mixer & slurry injection station complete for prestressing section (Imported)	01 No.	Rs.60,00,000/-	-do-	-do-	-	-	
17	Short travelling penion gear with drive shaft 1 set = 04 Nos. for 5 Ton capacity hoist	20 Set.	Rs.8,00,000/-	-do-	-do-	-	-	
18	Cable reel reeving machanism for outside gantry crane (Imported)	01 Set.	Rs.7,00,000/ -	-do-	-do-	-	-	
19	Repair / Rehabilitation of outside gantry crane	01 Job.	Rs.25,00,000/-	-do-	-do-	-	-	
20	Helical Gear 57-Teeth	50 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
21	Chain Gear 21-Teeth	50 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
22	Helical Gear 33-Teeth	50 Nos.	Rs.80,000/-	-do-	-do-	-	-	
23	Pinion Gear for outside gantry crane	24 Nos.	Rs.40,000/-	-do-	-do-	-	-	
24	Helical Gear for HMC Gear Box	06 Nos.	Rs.18,000/-	-do-	-do-	-	-	
25	Box Spanner Main Gear 36-Teeth	20 Nos.	Rs.60,000/-	-do-	-do-	-	-	
26	Helical Gear 73-Teeth	12 Nos.	Rs.40,000/-	-do-	-do-	-	-	

27	Spur Gear 18-Teeth	1 0 Nos	Rs.30,000/-	-do-	-do-	-	-	
28	Helical Gear 10-Teeth	48 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
29	Helical Gear 13-Teeth	48 Nos.	Rs.50,000/-	-do-	-do-	-	-	
30	Yellow pressure pipe 3/8"	200 Mtrs.	Rs.8,000/-	-do-	-do-	-	-	
31	Rubber Cleaner for main conveyor belt	20 Mtrs.	Rs.25,000/-	-do-	-do-	-	-	
32	Hook for HMC crane	06 Nos.	Rs.60,000/-	-do-	-do-	-	-	
33	Demoulding bolt	48 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
34	New outside gantry crane complete for loading/shifting of sleepers	01 No.	Rs.2,00,00,000/-	-do-	-do-	-	-	
35	Electric Hoist 5000 Kgs capacity for B.G line in stacking area	01 No.	Rs.32,00,000/-	-do-	-do-	-	-	
36	Steel Wire Rope size 10mm	1000 Mtrs.	Rs.140,000/-	-do-	-do-	-	-	
37	Pipe for Grouting injection machine 27mm	50 Mtrs.	Rs.25,000/-	-do-	-do-	-	-	
38	Pneumatic cylinder for dozing plant	04 Nos.	Rs.60,000/-	-do-	-do-	-	-	
39	Geared Wheel 78-Teeth for 5 Ton hoist crane	20 Nos.	Rs.80,000/-	-do-	-do-	-	-	

40	Double pully chain wheel	04 Nos.	Rs.40,000/-	-do-	-do-	-	-	
41	Modification of 20 Nos. 8-Sleeper Trolley	01 Job	Rs.60,000/-	-do-	-do-	-	-	
42	Ball Bearing No.6008	160 Nos.	Rs.80,000/-	-do-	-do-	-	-	
			<b>Total: Rs.3,87,30,000/</b>					
			-					
			<b>G.Total: Rs.5,62,03,300/</b>					
			-					

**Note:** The procurement of above material will be made subject to availability of Funds.

**XEN/CSF**

# ANNUAL PROCUREMENT PLAN FOR 2019-20

(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.

1	2	3	4	5	6	7	8	9
S. No.	Description of material	Require-ment*	Estimated cost	Procurement method	Tentative date of procurement notice publication	Tentative date of award of contract	Tentative date of completion	Remarks (if any)
<b>1</b>	<b>BATCHING PLANT</b>							
1	Spherical Roller Bearing No. 22216 EA W33, C3, Steel Cage, SKF, Germany	04 Nos.	Rs.1,00,000/-	Advertised tender	As and when required	-	-	
2	Spherical Roller Bearing No. 22217 EA W33, C3, Steel Cage, SKF, Germany	04 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
3	Spherical Roller Bearing No. 23218 EA W33, C3, Steel Cage, SKF, Germany	04 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
4	Cross Piece Scraper for Batching Plant	100 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	

5	Electronic / Digital weighing scale capacity 500 Kg, Best Quality.	01 No.	Rs.3,50,000/-	-do-	-do-	-	-	
6	Water Meter (Reset type) for Concrete Mixture of Batching Plant.	01 Set	Rs.3,25,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.11,25,000/-</b>					

<b>2 MOULDING MACHINE.</b>								
1	Rubber shock absorber with plate and Bolt, Nut, on both sides for Moulding Machines.	100 Nos.	Rs.50,000/-	-do-	-do-	-	-	
2	Rubber Coupling for Mass of Moulding machine	03 Nos.	Rs.20,000/-	-do-	-do-	-	-	
3	Twin Block Mould for Moulding Machine	02 Nos.	Rs.18,00,000/-	-do-	-do-	-	-	
4	Mass Rubber Pad with Plate, Bolt & Nut, on both side as per sample for Moulding Machine.	48 Nos.	Rs.48,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.19,18,000/-</b>					
<b>3 MISC</b>								
1	Cutting Disc Size 355.6 x 3x 25.4mm, (14" x 1/8" x 1") Brand "Flexovit", General purpose, made in Holland for Steel Shop.	200 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	
2	Bolt Cutter size 36" for Steel Shop	06 Nos.	Rs.40,000/-	-do-	-do-	-	-	
3	Gun Metal Round Solid polish Bar size 2 1/2" dia x length 12"	06 Nos.	Rs.50,000/-	-do-	-do-	-	-	
4	Gun Metal Round Solid	06 Nos.	Rs.60,000/-					

	polish Bar size 3 1/2" dia x length 12"							
5	Steel Wire Rope size 10mm dia , 6 x 37, with hemp core, as per Pakistan Railway specification No. H-13 / 49.	500 Mtr	Rs.70,000/-	-do-	-do-	-	-	
6	Gross Cutting Machine Size 23" Best Quality	02 Nos.	Rs.16,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.4,36,000/-</b>					

<b>4</b>	<b>PRESS WELDING MACHINE FOR TOP GRID.</b>							
1	Copper Welding Electrode <b>Holder</b> for Bottom Grid Welding Press Machine ( One set = 2 Nos.)	06 set.	Rs.50,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.50,000/-</b>					
<b>5</b>	<b>SPRING MACHINE</b>							
1	Cylindrical Shell for Spring Machine.	02 Nos.	Rs.35,000/-	-do-	-do-	-	-	
2	Cover for Cylindrical Shell of Spring Machine.	12 Nos.	Rs.36,000/-	-do-	-do-	-	-	
3	Lifting Pump with Tank & other Accessories for Lubrication of Spring Machine Complete in all respect.	01 Job.	Rs.40,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.1,11,000/-</b>					
<b>6</b>	<b>AIR COMPRESSOR</b>							
1	Overhauling, Fitting & Replacement of Necessary spare parts with Elec: Motor of Air Compressor GA-75 (Atlas Capco).	01 Job.	Rs.2,50,000/-	-do-	-do-	-	-	
2	Overhauling, Fitting & Replacement of Necessary spare parts with Elec: Motor of	01 Job	Rs.1,80,000/-	-do-	-do-	-	-	

	Air Compressor Inger Soll Rand for Batching Plant.							
<b>Total:</b>			<b>Rs.4,30,000/-</b>					
<b>7</b>	<b>Generator 250</b>							
1	Fleet Guard (WF2076) Water Filter for Diesel Generator 250 KVA.	6 Nos	Rs.9,750/-	-do-	-do-	-	-	
2	Air Filter for Diesel Generator.250 KVA.	6 Nos	Rs.54,000/-	-do-	-do-	-	-	
3	Fleet Guard (FF 5019) Fuel Filter for Diesel Generator 250 KVA.	6 Nos	Rs.7,050/-	-do-	-do-	-	-	

4	Fleet Guard (LF 3883) Mobil Oil Filter for Diesel Generator 250 KVA.	6 Nos	Rs.12,600/-	-do-	-do-	-	-	
5	Overhauling, Fitting & Replacement of Water Body Pump 250 KVA, Diesel Generator.	01 Job.	Rs.70,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.1,53,400/-</b>					
<b>8</b>	<b>TRACTOR MF 385</b>							
1	Beam Bar with Arms Right side & Left side, Hub, Cup with bolt & nut etc (Brand Millat Genuine) for Tractor MF 385 Complete in all respect.	1 No.	Rs.1,30,000/-	-do-	-do-	-	-	
2	Spindle Axle Right Side & Left Side (Brand ATS) for Tractor MF 385 Complete in all respect.	2 Nos.	Rs.12,000/-	-do-	-do-	-	-	
3	Steering Jack with ball joint / center end, Tie rod end Right & Left side, (inside thread) Brand Millat Genuine, for Tractor MF 385 Complete in all respect.	1 No.	Rs1,25,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.2,67,000/-</b>					
<b>9</b>	<b>KOMATSU FORK LIFTER.</b>							

1	Overhualing & Repairing / service of Diesel Oil Pump with Auto mizer nozzels of Cater Pillar Fork Lifter.	01 Job	Rs.30,000/-	-do-	-do-	-	-	
2	Pneumatic Tyre with Tube & Flapper size 250-15(16 PLY) brand (Bridge Stone J –Lug) industrial, Extra Traction, made in Indonesia, for Catter Pillar and Komatsu fork Lifter.	04 Set.	Rs.80,000/-	-do-	-do-	-	-	

3	Overhualing & Repairing / service of Radiator of Cater Pillar Fork Lifter.	01 Job	Rs.12,000/-	-do-	-do-	-	-	
4	Overhualing & Repairing / Fitting of spare parts in Engine with (spare parts of engine) for Cater pillar Fork Lifter.	01 Job	Rs.1,50,000/-	-do-	-do-	-	-	
5	Overhualing & Repairing / Fitting of spare parts in Engine with (spare parts of engine) and other Misc: works of Komatsu Fork Lifter ( Diesel Oil Pump, Radiator, Self Startor, Alternator, Battery 12 Volt, Hydraulic Pump & other work etc), Complete in all respect.	01 Job	Rs.5,00,000/-	-do-	-do-	-	-	
6	Overhualing & Repairing / Fitting of spare parts & other Misc: works of Tractor MF 385 With Industrial Loader received from CSF/KWL ( Diesel Oil Pump, Self Startor, Alternator, Battery 12 Volt, 23 plates, N-180, Exide, Hydraulic Works with pump & Control Valve assembly, Front Portion (Beam Bar with Arms Right & Left side, Hub, Cup with bolt & nut etc (Brand Millat Genuine), Spindle Axle Right & Left Side (Brand ATS), Stearing Jack with ball joint / center end, Tie rod end	01 job	Rs.5,00,000/-	-do-	-do-	-	-	

Right & Left side, (inside thread Brand Millat Genuine), Complete in all respect.								
<b>Total:</b>		<b>Rs.12,72,000/-</b>						

<b>10 Industrial Loader</b>								
1	Tyre with Tube & Flapper size 7.50-16 LT, 14 Ply, GLT, Traction, M + S, Brand "General" made in Pakistan for Tractor MF 385 Industrial Loader.	3 Set	Rs.1,35,000/-	-do-	-do-	-	-	
2	Tyre with Tube & Flapper size 7.50-16 SL, 6 Ply, Agri-Trac, TR (F-2) Brand "General" made in Pakistan for Tractor MF 385.	2 Set	Rs.70,000/-	-do-	-do-	-	-	
3	Heavy Duty Battery dry charge 12 Volt, 23 Plate, GX-175, Brand AGS, for Tractor MF 385	2 Nos.	Rs.30,000/-	-do-	-do-	-	-	
4	Heavy Duty Battery dry charge 12 Volt, 23 Plate, N-180 Brand Exide, for Tractor MF 385 Industrial Loader.	2 Nos.	Rs.35,000/-	-do-	-do-	-	-	
5	Heavy Duty Battery dry charge 12 Volt, 45 AH Brand AGS, GS Japan, for Suzuki Van.	01 Nos.	Rs.5,000/-	-do-	-do-	-	-	
6	Heavy Duty Battery Dry charge 12 V, 19 Plate, 105 AH, GX-135, Brand AGS, GS-Japan for Cater Pillar Fork Lifter	02 Nos.	Rs.32,000/-	-do-	-do-	-	-	
7	Tyre with Tube size 4.50-12(8 Ply) Brand "General" made in Pakistan for Suzuki Van.	04 Set	Rs.8,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.3,15,000/-</b>					

<b>11</b>	<b>OUT SIDE GANTRY CRANE</b>							
1	Repairing & painting of Sling with Material for lifting of sleepers at Stacking area for Out side Gantry Crane	02 No.	Rs.80,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.80,000/-</b>					

<b>12 CUTTING MACHINE</b>								
1	Ball Bearing No. UC 207 NTN Steel Cage Japan	06 Nos.	Rs.30,000/-	-do-	-do-	-	-	
2	Ball Bearing No.1213 K,C3 NTN Steel Cage Japan	50 Nos.	Rs.30,000/-	-do-	-do-	-	-	
<b>Total:</b>			<b>Rs.60,000/-</b>					
<b>G.Total:</b>			<b>Rs.62,17,400/-</b>					

**Note:** The procurement of above material will be made subject to availability of Funds.

**XEN/CSF**

## ANNUAL PROCUREMENT PLAN FOR FINANCIAL YEAR 2019-20 FOR CSF/KHCT, KWL & SUK.

**Name of Procuring Agency:** Managing Director/CSF, Pakistan Railways, Headquarters Office, Lahore. Electrical Spare Parts required for CSF/Kohat Cantt, Khanewal & Sukkur .

S.No	Description of material	Quantity Required for CSF / KHCT	Quantity Required for CSF / KWL	Quantity Required for CSF / SUK	Total Quantity required for CSFs	Approx: Unit Cost	Total Cost
1.	Bearing NJ306	Nil	Nil	30 Nos.	30 Nos.	Rs.15000/-	Rs.4,50,000/-
2.	Bearing 6204 ZZ SKF	Nil	12 Nos.	Nil	12 Nos.	Rs.750/-	Rs.9,000/-
3.	Bearing 6212-B SKF	Nil	06 Nos.	Nil	06 Nos.	Rs.5,000/-	Rs.30,000/-
4.	Ball Bearing 6215 ZZ NTN Japan	Nil	06 Nos.	Nil	06 Nos.	Rs.4000/-	Rs.24,000/-
5.	Ball Bearing 6202 ZZ SKF	24 Nos.	Nil	Nil	24 Nos.	Rs.550/-	Rs.13,200/-
6.	Ball Bearing 6203 ZZ SKF	36 Nos.	Nil	Nil	36 Nos.	Rs.630/-	Rs.22,680/-
7.	Ball Bearing 6210 ZZ SKF	12 Nos.	Nil	Nil	12 Nos.	Rs.3,000/-	Rs.36,000/-
8.	Ball Bearing 6304 ZZ NTN Japan	10 Nos.	06 Nos.	Nil	16 Nos.	Rs.600/-	Rs.9,600/-
9.	Ball Bearing 6309 ZZ NTN Japan	12 Nos.	12 Nos.	Nil	24 Nos.	Rs.1800/-	Rs.43,200/-
10.	Roller Bearing NU-203 Japan (Steel Guage)	Nil	12 Nos.	Nil	12 Nos.	Rs.2,500/-	Rs.30,000/-
11.	Starter DC 24 Volt	Nil	Nil	50 Nos.	50 Nos.	Rs.5,000/-	Rs.2,50,000/-
12.	Emergency Push Button simple/box type	Nil	24 Nos.	30 Nos.	54 Nos.	Rs.850/-	Rs.45,900/-
13.	Frequency inverter for outside Gantry Crane	Nil	Nil	02 Nos.	02 Nos.	Rs.50,000/-	Rs.1,00,000/-
14.	HPMV Lamps 400 Watt with Choke	Nil	24 Nos.	30 Nos.	54 Nos.	Rs.3000/-	Rs.1,62,000/-
15.	HPMV Lamps 125 Watt with Choke	Nil	24 Nos.	30 Nos.	54 Nos.	Rs.1,700/-	Rs.91,800/-
16.	Limit Switch Omron	Nil	12 Nos.	20 Nos.	32 Nos.	Rs.3,000/-	Rs.96,000/-
17.	Limit Switch type XCK J10511	24 Nos.	Nil	Nil	24 Nos.	Rs.18,000/-	Rs.4,32,000/-

18.	Limit Switch XCK J10541	24 Nos.	Nil	Nil	24 Nos.	Rs.18,000/-	Rs.4,32,000/-
19.	Main Switch 3 Phase Panel Fico Type 100 Amp	03 Nos.	04 Nos.	03 Nos.	10 Nos.	Rs.12,000/-	Rs.1,20,000/-
20.	Main Switch 3 Phase Panel Fico Type 200 Amp	06 Nos.	04 Nos.	04 Nos.	14 Nos.	Rs.15,000/-	Rs.2,10,000/-
21.	Main Switch 3 Phase Panel Fico Type 300 Amp	03 Nos.	04 Nos.	02 Nos.	9 Nos.	Rs.18,000/-	Rs.1,62,000/-
22.	Push Button Green & Red	Nil	Nil	08 Nos.	08 Nos.	Rs.1,500/-	Rs.12,000/-
23.	Push Button Three Way K 3/1 Knoller	Nil	Nil	10 Nos.	10 Nos.	Rs.1,700/-	Rs.17,000/-
24.	Flexible Rubber Cable Flat 12 Core 4mm	Nil	100 Mtr	200 Mtr	300 Mtr.	Rs.850/-	Rs.2,55,000/-
25.	Cable 4 Core flexible rubber insulated 4mm	Nil	100 Mtr	Nil	100 Mtr	Rs.700/-	Rs.70,000/-
26.	Cable 4 Core 25 mm flat flexible rubber insulated	Nil	100 Mtr	Nil	100 Mtr	Rs.1000/-	Rs.1,00,000/-
27.	Cable 12 Core flexible rubber insulated 2.5 mm flat	Nil	100 Mtr	Nil	100 Mtr	Rs.900/-	Rs.90,000/-
28.	Cable 16 Core 1.5mm flexible PVC insulated	Nil	100 Mtr	Nil	100 Mtr	Rs.950/-	Rs.95,000/-
29.	Cable 7/29 (2 core) rubber insulated	Nil	540 Mtr	300 Mtr	840 Mtr	Rs.70/-	Rs.58,800/-
30.	Cable 3/29 (2 core) rubber insulated	Nil	300 Mtr	360 Mtr	660 Mtr	Rs.35/-	Rs.23,100/-
31.	Cable 7/44 (2 core) rubber insulated	Nil	540 Mtr	Nil	540 Mtr	Rs.120/-	Rs.64,800/-
32.	Cable single Core 185mm flexible PVC insulated	Nil	150 Mtr	Nil	150 Mtr	Rs.2,500/-	Rs.3,75,000/-
33.	Flexible Rubber Cable insulated 4 Core 10mm	Nil	Nil	200 Mtr.	200 Mtr.	Rs.900/-	Rs.1,80,000/-
34.	Flexible Rubber Cable 4 Core 06mm	Nil	100 Mtr	150 Mtr.	250 Mtr.	Rs.700/-	Rs.1,75,000/-
35.	Base Mounted Motor 4 KW for center Conveyer Belt	Nil	Nil	01 No	01 No.	Rs.40,000/-	Rs40,000/-
36.	Base Mounted Motor 3 KW for Side Conveyer belt	Nil	Nil	02 Nos.	02 Nos.	Rs.35,000/-	Rs.70,000/-
37.	Trolley for Flat Cable Moving	50 Nos.	24 Nos.	50 Nos.	124 Nos.	Rs.5,000/-	Rs.6,20,000/-
38.	Auxiliary Contractor 3 RH 1921-1DA11 NC2-NO2 Siemens	12 Nos.	Nil	50 Nos.	62 Nos.	Rs.2,500/-	Rs.1,55,000/-
39.	Bus Bar Holder with Fitting	Nil	Nil	100 Nos.	100 Nos.	Rs.6,000/-	Rs.6,00,000/-

40.	Bus Bar Type New As per sample	Nil	100 Nos.	12 Nos.	112 Nos.	Rs.9,000/-	Rs.10,08,000/-
41.	AC magnetic Starter National Green Power 7.5 KW Type FTB-18	Nil	Nil	15 Nos.	15 Nos.	Rs.9,500/-	Rs.1,42,500/-
42.	Contactora 3RT1015with auxiliary 220 volt	Nil	Nil	24 Nos.	24 Nos.	Rs.3,500/-	Rs.84,000/-
43.	Contactora 3RT1035 with auxiliary 230 volt	Nil	Nil	24 Nos.	24 Nos.	Rs.11,000/-	Rs.2,64,000/-
44.	Contactora 3RT1038 220 volt	Nil	Nil	12 Nos.	12 Nos.	Rs.17,000/-	Rs.2,04,000/-
45.	Auxiliary contractor 3RH1921-1HA22	Nil	Nil	50 Nos.	50 Nos.	Rs.2,500/-	Rs.1,25,000/-
46.	Magnet Contactora LC1-D4011 coil volts 48 AC or LC-1-D40	Nil	12 Nos.	Nil	12 Nos.	Rs.12,000/-	Rs.1,44,000/-
47.	Magnet Contactora LC2-D253 coil volts 48 AC or LC-2-D50	Nil	12 Nos.	Nil	12 Nos.	Rs.12,000/-	Rs.1,44,000/-
48.	Universal Magnet Contactora 3RT-1034	Nil	12 Nos.	Nil	12 Nos.	Rs.8,000/-	Rs.96,000/-
49.	Universal Magnet Contactora 3RT-1025 "N/O" "N/C"	Nil	06 Nos.	Nil	06 Nos.	Rs.4,500/-	Rs.27,000/-
50.	Manual Motor Starter 3RV1421	Nil	06 Nos.	Nil	06 Nos.	Rs.18,500/-	Rs.1,11,000/-
51.	Manual Motor Starter 3RV1031	Nil	06 Nos.	Nil	06 Nos.	Rs.22,000/-	Rs.1,32,000/-
52.	Pendent control station	Nil	06 Nos.	Nil	06 Nos.	Rs.35,000/-	Rs.2,10,000/-
53.	Selector Switch	Nil	12 Nos.	Nil	12 Nos.	Rs.1,200/-	Rs.14,400/-
54.	Load Cell	Nil	Nil	03 Nos.	03 Nos.	Rs.1,50,000/-	Rs.4,50,000/-
55.	Timer Relay with Base model/type 01 Sec to 260 Hrs	12 Nos.	06 Nos.	15 Nos.	33 Nos.	Rs.3,000/-	Rs.99,000/-
56.	Logo 230 RC	Nil	Nil	03 Nos.	03 Nos.	Rs. 45,000/-	Rs.1,35,000/-
57.	Adjustable breaker 22 Amp to 150 Amp	Nil	12 Nos.	Nil	12 Nos.	Rs.20,000/-	Rs.2,40,000/-
58.	Circuit Breaker 400 Amp Siemens	Nil	Nil	02 Nos.	02 Nos.	Rs.30,000/-	Rs.60,000/-
59.	Circuit breaker 3RV 1031-4EAI0 0.2 to 0.32 Amps	Nil	06 Nos.	Nil	06 Nos.	Rs.5,000/-	Rs.30,000/-
60.	Circuit breaker 3RV 1031-4HAI0 40 to 50 Amps	Nil	06 Nos.	Nil	06 Nos.	Rs.18,000/-	Rs.1,08,000/-
61.	Circuit breaker 3RV 1011-1GAI0 4.5 to 6.3 Amps	Nil	12 Nos.	Nil	12 Nos.	Rs.7,000/-	Rs.84,000/-

62.	Circuit breaker single phase 16 Amps	Nil	12 Nos.	Nil	12 Nos.	Rs.1,500/-	Rs.18,000/-
63.	Timer SK4 complete	Nil	06 Nos.	Nil	06 Nos.	Rs.4,000/-	Rs.24,000/-
64.	Demage DSE 10-R 2VV Pendant Made in Germany	Nil	Nil	12 Nos.	12 Nos.	Rs.60,000/-	Rs.7,20,000/-
65.	Welding plant 0 to 400 Amp (double phase)	Nil	Nil	02 Nos.	02 Nos.	Rs.20,000/-	Rs.40,000/-
66.	Break Leather Ring for 5 Ton Hoist complete	Nil	24Nos.	Nil	24 Nos.	Rs.9,000/-	Rs.2,16,000/-
67.	M.S Coupling for 5000 Kg Hoist As per sample	Nil	06 Nos.	Nil	06 Nos.	Rs.8,000/-	Rs.48000/-
68.	M.S Coupling for 1600 Kg Hoist As per sample	Nil	12 Nos.	Nil	12 Nos.	Rs.6,000/-	Rs.72000/-
69.	Double speed push button	Nil	24 Nos.	Nil	24 Nos.	Rs.1,500/-	Rs.36000/-
70.	LED light 100 Watts	Nil	Nil	50 Nos.	50 Nos.	Rs.2,500/-	Rs.125000/-
71.	SMD Light 50 Watts	Nil	Nil	50 Nos.	50 Nos.	Rs.1,500/-	Rs. 75000/-
72.	Energy Saver 85 Watt Thread Type "Philips"	Nil	24 Nos.	Nil	24 Nos.	Rs.1,600/-	Rs.38400/-
73.	Energy Saver 24 Watt 220 V "Philips"	100 Nos.	Nil	Nil	100 Nos.	Rs.400/-	Rs.40000/-
74.	Ceiling Fan (GFC)	Nil	Nil	10 Nos.	10 Nos.	Rs.4,000/-	Rs.40000/-
75.	Capacitor 3.5 UF	Nil	Nil	100 Nos.	100 Nos.	Rs.150/-	Rs.15,000/-
76.	Rooter taper for 5 Ton hoist	Nil	05 Nos.	Nil	05 Nos.	Rs.25,000/-	Rs.1,25,000/-
77.	Silver break cup for 5 Ton hoist	Nil	12 Nos.	Nil	12 Nos.	Rs.8,000/-	Rs.96000/-
78.	Bolt for vibrating tables 16x180mm	Nil	100 Nos.	Nil	100 Nos.	Rs.200/-	Rs.20000/-
79.	Stabilizer 10000 W 220 V for Air Conditioner	02 Nos.	Nil	Nil	02 Nos.	Rs.17,000/-	Rs.34000/-
80.	Split Air Conditioner 1.5 Ton Gree (DC Inverter) for CSF Officers Rest House	02 Nos.	Nil	Nil	02 Nos.	Rs.90,000/-	Rs.1,80,000/-
81.	Drill Machine hilti	Nil	01 No.	Nil	01 Nos.	Rs.10,000/-	Rs.10,000/-
82.	Hand lifting oil pump	Nil	01 No.	Nil	01 Nos.	Rs.7,000/-	RS.7,000/-
83.	Main switch 30 Amp III phase	Nil	06 Nos.	Nil	06 Nos.	Rs.1,500/-	Rs.9,000/-
84.	Main switch 60 Amp III phase	Nil	06 Nos.	Nil	06 Nos.	Rs.2,000/-	Rs.12,000/-

85.	Motor 1K.W of Taper roter (Complete)	Nil	10 Nos.	Nil	10 Nos.	Rs.25,000/-	Rs.2,50,000/-
86.	Motor 12.5 K.W for 5 Ton Hoist of Taper roter (Complete)	Nil	3 Nos.	Nil	03 Nos.	Rs.1,50,000/-	Rs.4,50,000/-
87.	KWH Energy meter single phase digital	50 Nos.	50 Nos.	Nil	100 Nos.	Rs.4,000/-	Rs.4,00,000/-
88.	External vibrator with Base Plate AR52/6/042 for Molding Machine	06 Nos.	Nil	Nil	06 Nos.	Rs.4,50,000/-	Rs.27,00,000/-
89.	Frequency Converter FU5Z/220SW Wacker Germany for Molding Machine	02 Nos.	Nil	Nil	02 Nos.	Rs.11,50,000/-	Rs.23,00,000/-
90.	Magnet contactor 3RT 1044 440V Siemens	24 Nos.	Nil	Nil	24 Nos.	Rs.17,000/-	Rs.4,08,000/-
91.	Magnet contactor 3RT 1045 440V Siemens with auxiliary contact 220V	24 Nos.	Nil	Nil	24 Nos.	Rs.22,000/-	Rs.5,28,000/-
92.	XSP inductive proximity switches XSB-C10710 48 Volts	12 Nos.	Nil	Nil	12 Nos.	Rs.17,000/-	Rs.2,04,000/-
93.	Up Gradation/PLC Automation of Batching Plant complete with cement, aggregate and water weighing arrangement.	01 Job	Nil	Nil	01 Job	Rs.20,00,000/-	Rs.20,00,000/-
94.	Module Parts No.1900-0710-12(Siemens) for GA 75 Compressor	01 No.	Nil	Nil	01 No.	Rs.2,00,000/-	Rs.2,00,000/-
95.	Submersible Pump 7 KW 3 Phase 2900 R.P.M (KSB)	01 No.	Nil	Nil	01 Nos.	Rs.2,50,000/-	Rs.2,50,000/-
96.	Overhauling of DWT Pump PECO and Assembly 11 Stage Repairing	01 Job	Nil	Nil	01 Job	Rs.2,00,000/-	Rs.2,00,000/-
97.	Column Pipe 5" x 10' with Bush Socket and S.S Shaft 1" x 10' for PECO Pump	04 Nos.	Nil	Nil	04 Nos.	Rs.35,000/-	Rs.,1,40,000/-
98.	Complete Assembly 11 Stage 5" for PECO Pump	01 No.	Nil	Nil	01 No.	Rs.3,00,000/-	Rs.3,00,000/-
99.	Head Shaft 4 x 25mm for PECO Pump	02 Nos.	Nil	Nil	02 Nos.	Rs.6,000/-	Rs.12,000/-
100.	Assembly shaft 7' x 25mm for PECO Pump	02 Nos.	Nil	Nil	02 Nos.	Rs.10,000/-	Rs.20,000/-
101.	Portable Pump with 7.5 HP Elec. Motor (PECO) for Emptying Curing tanks	1 No.	Nil	Nil	1 No.	Rs.75,000/-	Rs.75,000/-
102.	Suction rubber pipe 2 1/2" x 15' (Darson) for portable Pump	10 Nos.	Nil	Nil	10 Nos.	Rs.8,000/-	Rs.80,000/-
103.	Flexible Copper Contact as per sample	50 Set	Nil	Nil	50 Set	Rs.18,000/-	Rs.9,00,000/-
104.	Joystick Control 4 Directional XKB-A1233	03 Nos.	Nil	Nil	03 Nos.	Rs.45,000/-	Rs.1,35,000/-

105.	Digital power factor relay for LPF Panel sub station	01 No.	Nil	Nil	01 No.	Rs.18,000/-	Rs.18,000/-
106.	Module for DG Set 250 KVA	01 No.	Nil	Nil	01 No.	Rs.16,000/-	Rs.16,000/-
107.	Welding Transformer 35 KVA 2 Phase S.No. -0432 NS No.93-T5123 SMS STEDEF FRANCE for Spot welding Machine	01 No	Nil	Nil	01 No.	Rs.10,00,000/-	Rs.10,00,000/-
108.	Welding Transformer 135 KVA 800 Amp: 440 V 2 Phase type E2529, No.790671 A SMS STEDEF FRANCE for press welding Machine	01 No	Nil	Nil	01 No	Rs.10,00,000/-	Rs.10,00,000/-
109.	Diesel Generator set 650 KVA 400 Volt.	01 No.	Nil	Nil	01 No.	Rs.25,00,000/-	Rs.25,00,000/-
110.	Transformer Oil	205 Ltr.	Nil	Nil	205 Ltr.	Rs.400/-	Rs.82,000/-
111.	Welding plant single phase	02 Nos.	Nil	Nil	02 Nos.	Rs.20,000/-	Rs.40,000/-
112.	Motor rewinding of capacities as and when required	Off size	Off size	Off size	Off Size	Rs.5,00,000/-	Rs.5,00,000/-
<b>Grand Total</b>							Rs.2,83,90,380

**Notice:** The procurement of above material will be made subject to availability of funds

**XEN/CSF**