

ANNUAL PROCUREMENT PLAN FOR 2016-17

(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 * 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)
1	THREADING & CHAMFERING							
1	Thread roller Wagner or Fette Germany	100 sets	Rs.36,00,000/-	Advertised Tender	As & When required			
2	Thread roller (set of 03 pcs) outer dia 47mm, inside dia=20mm, width=25mm made in Germany for new machines	75 Nos	Rs.36,00,000/-	-do-	-do-	-	-	
3	Pneumatic jack for threading machine	06 Nos	Rs.36,000/-	-do-	-do-	-	-	
4	Roll holder RA 22-1-3.0 (including roller pin and carbon bush) for new machine	06 sets	Rs.40,99,992/-	-do-	-do-	-	-	
2	PARTS FOR RN MOULDS							
1	Core bar butt	1500 Nos	Rs.3,75,000/-	-do-	-do-	-	-	
2	Core bar Tube	200 Nos	Rs.1,60,000/-	-do-	-do-	-	-	

3	Key Holders	50 Nos	Rs.1,80,000/-	-do-	-do-	-	-	
4	Recess Holder (APS)	12 Nos	Rs.1,44,000/-	-do-	-do-	-	-	
5	Demoulding Lifting Beam for 2750	06 Nos	Rs.7,20,000/-	-do-	-do-	-	-	
6	Recess former large (imported)	300 Nos	Rs.22,65,000/-	-do-	-do-	-	-	
7	Recess former small (imported)	300 Nos	Rs.22,62,000/-	-do-	-do-	-	-	
8	Welding electrode (10 SWG)	500 KG	Rs.75,500/-	-do-	-do-	-	-	
9	Welding electrode (8 SWG)	500 KG	Rs.75,500/-	-do-	-do-	-	-	
10	Welding electrode (6 SWG)	500 KG	Rs.75,500/-	-do-	-do-	-	-	
11	Rubber Packing (150x150x6)	500 Nos	Rs.65,000/-	-do-	-do-	-	-	
3	PARTS FOR PRE-STRESSING MACHINE							
1	High pressure hose pipe both side WD-4010-5800 PSI 8mm x 200 (double steel wire cover) large size	50 Nos	Rs.97,500/-	-do-	-do-	-	-	
2	High pressure hose pipe fitting nipple both side WD-4010 -5800 PSI 8mm x 200	100 Nos	Rs.1,25,000/-	-do-	-do-	-	-	
3	Internal universal joint	200 Nos	Rs.70,000/-	-do-	-do-	-	-	
4	External universal joint	300 Nos	Rs.1,09,500/-	-do-	-do-	-	-	
5	Air impact wrench size (1/2") Model No: M1-17 (Japan)	12 Nos	Rs.2,40,000/-	-do-	-do-	-	-	
6	Pinion Gear 25 teeth	100 Nos	Rs.98000/-	-do-	-do-	-	-	
7	Seal Kit (new design jacks) PAK /07/D07/RE/Drawing No 07 Pak DO7-2 (local)	50 sets	Rs.50,000/-	-do-	-do-	-	-	

8	Box Spanner with Gear (imported)	300 Nos	Rs.30,00,000/-	-do-	-do-	-	-	
9	Drive shaft (Sleeve shaft) (APS) local made	50 Nos	Rs.99,000/-	-do-	-do-	-	-	
10	Stressing spindle (imported)	300 Nos	Rs.69,06,900/-	-do-	-do-	-	-	
11	Shifting clutch gear	100 Nos	Rs.1,98,000/-	-do-	-do-	-	-	
12	Spindle Clutch gear	100 Nos	Rs.1,70,000/-	-do-	-do-	-	-	
13	Neutral gear	100 Nos	Rs.1,00,000/-	-do-	-do-	-	-	
14	Main drive gear or centre gear	100 Nos	Rs.2,20,000/-	-do-	-do-	-	-	
15	Housing liner (local)	24 Nos	Rs.7,20,000/-	-do-	-do-	-	-	
16	Eccentric screw (local)	24 Nos	Rs.7,20,000/-	-do-	-do-	-	-	
17	Hosing liner (imported)	06 Nos	Rs.9,00,000/-	-do-	-do-	-	-	
18	Eccentric screw (imported)	06 Nos	Rs.9,00,000/-	-do-	-do-	-	-	
19	Main gear 25 teeth	25 Nos	Rs.47,500/-	-do-	-do-	-	-	
20	Box Spanner Gear 45 Teeth	50 Nos	Rs.1,15,000/-	-do-	-do-	-	-	
21	Dynamometer testing unit complete	01 No.	Rs.20,00,000/-	-do-	-do-	-	-	
22	Gear with motor for prestressing machine	04 Nos	Rs.7,00,000/-	-do-	-do-	-	-	
23	Rachet spanner for prestressing machines	32 Nos	Rs.1,44,000/-	-do-	-do-	-	-	
24	M.S Girder	1500 Rft	Rs.4,00,00,000/-	-do-	-do-	-	-	
4	TRACTOR PARTS INDUSTRIAL LOADER							
1	Spindle axle left side	10 Nos	Rs.18,500/-	-do-	-do-	-	-	
2	Spindle axle Right side	10 Nos	Rs.18,500/-	-do-	-do-	-	-	
3	Radiator for MF 385 tractor	04 Nos	Rs.80,000/-	-do-	-do-	-	-	
4	Clutch plate for MF- 385 tractor	08 Nos	Rs.60,000/-	-do-	-do-	-	-	

5	Pressure plate assembly complete	03 Nos	Rs.44,000/-	-do-	-do-	-	-	
6	Hydraulic cylinder large (I/Loader) Local	02 Nos	Rs.50,000/-	-do-	-do-	-	-	
7	Hydraulic cylinder small (I/Loader) Local	02 Nos	Rs.40,000/-	-do-	-do-	-	-	
8	Self starter for MF-385 tractor	02 Nos	Rs.36,000/-	-do-	-do-	-	-	
9	Spare parts for Tractor for General over hauling (21 items)	02 Job	Rs.2,40,000/-	-do-	-do-	-	-	
10	Labour charges of Tractors for overhauling	35000 x 2 = 700000	Rs.70,000/-	-do-	-do-	-	-	
11	Starring jack cylinder for MF-385 tractor	03 Nos	Rs.90,000/-	-do-	-do-	-	-	
12	Spindle Arm for MF-385 Left side	03 Nos	Rs.18,000/-	-do-	-do-	-	-	
13	Spindle Arm for MF-385 Right side	03 Nos	Rs.18,000/-	-do-	-do-	-	-	
14	Hydraulic pipe with fittings both ends	12 Nos	Rs.35,000/-	-do-	-do-	-	-	
15	Hydraulic string pump	02 Nos	Rs.15,000/-	-do-	-do-	-	-	
16	Bucket for loader	01 No	Rs.1,10,500/-	-do-	-do-	-	-	
17	Radiator	02 Nos	Rs.30,000/-	-do-	-do-	-	-	
18	Hydraulic pipe (APS)	08 Nos	Rs.8,000/-	-do-	-do-	-	-	
19	Silencer	03 Nos	Rs.5,400/-	-do-	-do-	-	-	
20	String wheel	02 Nos	Rs.1,600/-	-do-	-do-	-	-	
21	Battery (12 Volts 23 plate) Exide	03 Nos	Rs.36,000/-	-do-	-do-	-	-	
22	Tyre with Tube 7.50-16	06 Nos	Rs.1,27,350/-	-do-	-do-	-	-	
23	Tyre with Tube 8.25-16	06 Nos	Rs.1,53,000/-	-do-	-do-	-	-	
24	Tyre with Tube 9.00-20	12 Nos	Rs.3,00,000/-	-do-	-do-	-	-	

5 MANUFACTURING SHED / PART FOR VIBRATING TABLE								
1	Rubber flax/Round pad 80 x 40 x 20 nylon	200 Nos	Rs.70,000/-	-do-	-do-	-	-	
2	Teflon bush (imported)	200 Nos	Rs.20,00,000/-	-do-	-do-	-	-	
3	Hydraulic jacks for clamping (imported)	08 Nos	Rs.14,89,664/-	-do-	-do-	-	-	
4	Mounting rubber pad (local made)	100 Nos	Rs.1,67,000/-	-do-	-do-	-	-	
5	High pressure hose pipe both and nipple fitting APS	70 Nos	Rs.77,000/-	-do-	-do-	-	-	
6	Axle For vibrating tables imported	20 Nos	Rs.18,85,800/-	-do-	-do-	-	-	
7	Clamping Jaws (left & right) for vibrating table (imported)	20 Nos	Rs.19,19,500/-	-do-	-do-	-	-	
8	Top wearing plate	100 Nos	Rs.60,000/-	-do-	-do-	-	-	
6 BATCHING PLANT								
FLOOR LAID COMPLETE SET CONSISTING								
1	High Pressure rubber hose pipe with both side nipple fitted (local made)	100 Nos	Rs.2,00,000/-	-do-	-do-	-	-	
2	V-belt 52-B	300 Nos	Rs.1,20,000/-	-do-	-do-	-	-	
3	V-belt 53-B	300 Nos	Rs.1,19,000/-	-do-	-do-	-	-	
4	Curing tent RN type 2600mm/2750mm	10 Nos	Rs.16,40,000/-	-do-	-do-	-	-	
5	Repair of curing tents	20 Nos	Rs.27,70,000/-	-do-	-do-	-	-	
6	Pallets (2750mm)/2600mm	800 Nos	Rs.64,00,000/-	-do-	-do-	-	-	
7	Conveyor belt for left & right side conveyors	04 Nos	Rs.2,80,000/-	-do-	-do-	-	-	
8	Centre conveyor belt	02 Nos	Rs.1,40,000/-	-do-	-do-	-	-	
9	Endless conveyor belt for concrete distributor car	24 Nos	Rs.1,92,000/-	-do-	-do-	-	-	

10	Chain (80 No) concrete distributor car	40 ft	Rs.44,800/-	-do-	-do-	-	-	
11	Sprocket gear APS	09 Nos	Rs.45,000/-	-do-	-do-	-	-	
12	V-Belt (42-B)	300 Nos	Rs.1,10,000/-	-do-	-do-	-	-	
13	Gear reducer for conveyor system	04 Nos	Rs.8,00,000/-	-do-	-do-	-	-	
14	Repair/overhauling of electric hoist 1500 Kg	04 Job	Rs.12,00,000/-	-do-	-do-	-	-	
15	Hydraulic solenoid valve	04 Nos	Rs.3,60,000/-	-do-	-do-	-	-	
16	Core bar Extractor chains	200 ft	Rs.1,84,000/-	-do-	-do-	-	-	
17	Chain gears for core bare	06 sets	Rs.1,20,000/-	-do-	-do-	-	-	
18	Gear motor for core bar excavator	04 sets	Rs.3,00,000/-	-do-	-do-	-	-	
19	Cement worm complete with motor gear	01 set	Rs.1,80,000/-	-do-	-do-	-	-	
20	Pneumatic Jackes for dosing gate	06 Nos	Rs.4,20,000/-	-do-	-do-	-	-	
21	Soloned valve with 24 volt coil	12 Nos	Rs.5,64,000/-	-do-	-do-	-	-	
7	OIL LUBRICANTS							
01	Lubricating oil 15W40	1680 LTRS	Rs.6,13,200/-	-do-	-do-	-	-	
02	Lubricating oil SE 40	1260 LTRS	Rs.2,70,200/-	-do-	-do-	-	-	
03	Hydraulic oil 68	1680 LTRS	Rs.3,78,000/-	-do-	-do-	-	-	
04	Hydraulic oil 100	1050 LTRS	Rs.2,31,000/-	-do-	-do-	-	-	
05	Grease Shell alvania No: 03	364 KG	Rs.1,32,860/-	-do-	-do-	-	-	
06	Tellus oil C-10	1680 LTRS	Rs.3,61,200/-	-do-	-do-	-	-	
07	Tellus oil 46	1680 LTRS	Rs.3,78,000/-	-do-	-do-	-	-	
8	BEARINGS							
01	Ball bearing 6004	100 Nos	Rs.18,000/-	-do-	-do-	-	-	
02	Ball bearing 6310	20 Nos	Rs.6,000/-	-do-	-do-	-	-	
03	Ball bearing 6303	50 Nos	Rs.20,000/-	-do-	-do-	-	-	

04	Thurst bearing 51108	24 Nos	Rs.96,000/-	-do-	-do-	-	-	
05	Thurst bearing 51110	50 Nos	Rs.1,00,000/-	-do-	-do-	-	-	
06	Roller Bearing 9400	20 Nos	Rs.1,00,000/-	-do-	-do-	-	-	
07	Ball bearing 6204	32 Nos	Rs.12,800/-	-do-	-do-	-	-	
08	Ball bearing 6205	12 Nos	Rs.15,120/-	-do-	-do-	-	-	
09	Ball bearing 6202	40 Nos	Rs.8,000/-	-do-	-do-	-	-	
10	Ball bearing 6213-ZZ	32 Nos	Rs.80,000/-	-do-	-do-	-	-	
11	Roller bearing 6203	40 Nos	Rs.14,000/-	-do-	-do-	-	-	
12	Roller bearing 305	20 Nos	Rs.60,000/-	-do-	-do-	-	-	
13	Taper Roller bearing 67045	40 Nos	Rs.88,000/-	-do-	-do-	-	-	
14	Roller bearing NU 304	16 Nos	Rs.24,000/-	-do-	-do-	-	-	
15	Ball bearing 6206	100 Nos	Rs.1,26,000/-	-do-	-do-	-	-	
16	Ball bearing 6207	100 Nos	Rs.1,26,000/-	-do-	-do-	-	-	
17	Ball bearing 6308	100 Nos	Rs.1,40,000/-	-do-	-do-	-	-	
18	Ball bearing 6206	30 Nos	Rs.1,16,250/-	-do-	-do-	-	-	
9	FLASH BUTT WELDING PLANT							
1	Air compressor with electric motor cap: 100CFM working pressure 15 bar free air delivery 150 Lbs / sq".	01 No	Rs.18,00,000/-	-do-	-do-	-	-	
2	LH leading side tool UIC - 54 (051-0z36-643) M/s. A.I. Welders	02 Nos	Rs.9,35,164/-	-do-	-do-	-	-	
3	Trailing top tool UIC 54 rail (51-036-647) M/s. A.I. Welders	02 Nos	Rs.8,26,480/-	-do-	-do-	-	-	
4	RH leading side tool UIC - 54 (051-036-644) M/s. A.I. Welders	02 Nos	Rs.9,35,164/-	-do-	-do-	-	-	

5	Trailing top tool UIC 54 rail (51-036-640) M/s. A.I. Welders	02 Nos	Rs.8,24,808/-	-do-	-do-	-	-	
6	Trailing top tool UIC 54 rail (51-036-639) M/s. A.I. Welders	02 Nos	Rs.8,24,804/-	-do-	-do-	-	-	
7	Leading top tool UIC 54 rails (51-036-649) M/s. A.I. Welders	02 Nos	Rs.5,05,118/-	-do-	-do-	-	-	
8	Bottom tool UIC 54 rails (51-036-651) M/s. A.I. Welders	02 Nos	Rs.10,48,458/-	-do-	-do-	-	-	
9	Clamp Tool Part No: 1CW3070 M/s. A.I. Welders	04 Nos	Rs.2,40,000/-	-do-	-do-	-	-	
10	Clamp Tool housing Part No: 2CW2964 AI welders UK M/s. A.I. Welders	04 Nos	Rs.2,60,000/-	-do-	-do-	-	-	
11	Top Tool Roller Part No: 2CW1628 AI Welders UK M/s. A.I. Welders	02 Nos	Rs.1,30,000/-	-do-	-do-	-	-	
12	Pin (Top Tool roller part No: 04 CW1628AB) AI welders UK. M/s. A.I. Welders	02 Nos	Rs.1,60,000/-	-do-	-do-	-	-	
13	L.H side slide wear Strip 2CW 20 10 M/s. A.I. Welders	02 No	Rs.1,06,760/-	-do-	-do-	-	-	
14	R.H side slide wear strip 1CW 20 10 M/s. A.I. Welders	02 No	Rs.1,06,760/-	-do-	-do-	-	-	
15	L.H wear plate 2CW 1208 AD (A.I Welder) M/s. A.I. Welders	02 Nos	Rs.1,65,580/-	-do-	-do-	-	-	

16	High frequency Angle Grinder for grinding of Rails	06 Nos	Rs.12,00,000/-	-do-	-do-	-	-	
17	M.S Bush size 4" x 4" x8" bore 2-3/4"	50 Nos	Rs.3,00,000/-	-do-	-do-	-	-	
18	R.S Joist size 8"x8" x 9'x6"	32 Nos	Rs.12,80,000/-	-do-	-do-	-	-	
19	M.S plate 6-7/8" x 4" x1-1/2"	150 Nos	Rs.22,50,000/-	-do-	-do-	-	-	
20	Top welding electrodes	04 Nos	Rs.12,00,000/-	-do-	-do-	-	-	
21	Bottom welding electrodes	04 Nos	Rs.12,00,000/-	-do-	-do-	-	-	
22	Insert bottom plates	06 Nos	Rs.12,00,000/-	-do-	-do-	-	-	
23	Water flow control valve	24 Nos	Rs.12,00,000/-	-do-	-do-	-	-	
24	Single Girder crane complete (run way length 80', height 19' 8" as per drawing)	01 No	Rs.15,00,000/-	-do-	-do-	-	-	
25	Renovation/repairing of outlet conveyors including pushers and frame, solonied valve, air pipes, bearings & other structure.	01 Job	Rs.35,00,000/-	-do-	-do-	-	-	
10	SPARE PARTS FOR PRESTRESSING MACHINES/DIESEL GENERATOR SET/AIR COMPRESSOR, ELECT; HOIST.							
01	Helical Bevel Gear for outside gantry crane (Gear Box)	02 Nos	Rs.80,000/-	-do-	-do-	-	-	
02	Bewal gear 6"x2" 30 teeth (APS)	06 Nos	Rs.48,000/-	-do-	-do-	-	-	
03	M.S. Sheet 8x4x1/2"	04 Nos	Rs.1,29,000/-	-do-	-do-	-	-	
04	M.S. Sheet 8x4x1/4"	08 Nos	Rs.1,44,000/-	-do-	-do-	-	-	
05	M.S. Sheet 8x4x1/8"	08 Nos	Rs.7,400/-	-do-	-do-	-	-	
06	Oil filter CH 10929	08 Nos	Rs.26,800/-	-do-	-do-	-	-	
07	Fuel filter CH10930	08 Nos	Rs.26,800/-	-do-	-do-	-	-	
08	Fuel filter CH10931	08 Nos	Rs.26,800/-	-do-	-do-	-	-	

09	Air filter	03 Nos	Rs.6,600/-	-do-	-do-	-	-	
10	M.S. Angle size 2½x2½x1/6	1000 Kgs	Rs.1,00,000/-	-do-	-do-	-	-	
11	Steel wire rope (7mm)	500 MTRs	Rs.40,000/-	-do-	-do-	-	-	
12	Steel wire rope (8mm)	500 MTRs	Rs.45,000/-	-do-	-do-	-	-	
13	Steel wire rope (9mm)	200 MTRs	Rs.15,600/-	-do-	-do-	-	-	
14	Steel wire rope (10mm)	500 MTRs	Rs.46,000/-	-do-	-do-	-	-	
15	Steel wire rope (12mm)	300 MTRs	Rs.34,500/-	-do-	-do-	-	-	
11	MISC. ITEMS							
01	Air Compressor (Rotary Screw type)	01 No	Rs.18,00,000/-	-do-	-do-	-	-	
02	Flat Truck	20 Nos	Rs.25,00,000/-	-do-	-do-	-	-	
03	Turntable	10 Nos	Rs.20,00,000/-	-do-	-do-	-	-	
04	Demoulding slings	04 Nos	Rs.12,00,000/-	-do-	-do-	-	-	
05	Sling for hard sleeper	04 Nos	Rs.8,00,000/-	-do-	-do-	-	-	
06	Centre Lath Machine 10 ft length	01 No	Rs.8,00,000/-	-do-	-do-	-	-	
07	Centre Lath Machine 6 ft length	01 No	Rs.6,00,000/-	-do-	-do-	-	-	
08	Radial Drill machine upto 1-1/4"	01 No	Rs.1,50,000/-	-do-	-do-	-	-	
09	Electric Hardness indication furnace	01 No	Rs.2,00,000/-	-do-	-do-	-	-	
10	Welding plant two phase oil cooling type make pol	02 Nos	Rs.3,00,000/-	-do-	-do-	-	-	
11	Surface grinder	01 No	Rs.4,00,000/-	-do-	-do-	-	-	
12	Hacksaw Machine	01 No	Rs.1,50,000/-	-do-	-do-	-	-	
13	Pressure Gauge 0-600 bar	06 Nos	Rs.80,000/-	-do-	-do-	-	-	
14	Piston for Hydraulic jack left & right	12 Nos	Rs.7,20,000/-	-do-	-do-	-	-	
15	Lead	500 Kg	Rs.80,000/-	-do-	-do-	-	-	
16	Feeding pump	01 No	Rs.95,000/-	-do-	-do-	-	-	
17	Non return valve	02 Nos	Rs.8,000/-	-do-	-do-	-	-	
18	Stainer	02 Nos	Rs.4,000/-	-do-	-do-	-	-	

19	Gate Valve	06 Nos	Rs.12,000/-	-do-	-do-	-	-	
20	Coupling as per sample	600 Nos	Rs.7,20,000/-	-do-	-do-	-	-	
21	Repair/overhauling Suzuki van Engine complete including spare parts labour charges/machine charges etc	01 job	Rs.80,000/-	-do-	-do-	-	-	
22	Denting painting/replacement of body parts, window glass/wind screen, seats, inside roof, door of Suzuki van	01 job	Rs.90,000/-	-do-	-do-	-	-	
23	Tyre with tubes for new Industiral Loader Size 12-11-24 12ply made General	04 Set	Rs.80,000/-	-do-	-do-	-	-	
24	Trolly for Massay Furgson Tractor MF-385	2 No.	Rs.20,00,000/-	-do-	-do-	-	-	
25	Hydraulic jack for Trolly with fitting	2 Nos.	Rs.80,000/-	-do-	-do-	-	-	
26	Hollow Gun Metal/Brass Bronz Bar size 1½"X2"	700 Nos.	Rs.35,000/-	-do-	-do-	-	-	
27	Hollow Gun Metal/Brass Bronz Bar size 1½"X3/4"	700 Nos.	Rs.30,000/-	-do-	-do-	-	-	
28	Diesel & gas fired steam generator unit	01 No	Rs.29,000/-	-do-	-do-	-	-	
29	Repairing/renovation of outside gantry crane	01 Job	Rs.80,00,000/-	-do-	-do-	-	-	

F.O/M/C.S.F**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	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)
1	SCRAPER MACHINE FOR AGGREGATE (BATCHING PLANT)							
1	New Elba Scraper Machine complete	1 No.	Rs.40,00,000/-	Advertised Tender	As & When required			
2	Roller Bearing No.30212 SKF Germany	12 Nos.	Rs.48,000/-	-do-	-do-	-	-	
3	Needle Bearing No.RNA 1149-A	6 Nos.	Rs.19,500/-	-do-	-do-	-	-	
4	Thrust Ball Bearing No.51115 SKF	6 Nos.	Rs.29,000/-	-do-	-do-	-	-	
5	Chain Wheel large Teeth (A.P.S)	12 Nos.	Rs.24,500/-	-do-	-do-	-	-	
6	Chain Wheel small Teeth (A.P.S)	24 Nos.	Rs.90,000/-	-do-	-do-	-	-	
7	Double Roller Chain G-60, DADO Japan	48 Ft.	Rs.95,000/-	-do-	-do-	-	-	
8	Fiber Gear Teeth	16 Nos.	Rs.45,500/-	-do-	-do-	-	-	
9	Gear Internal (A.P.S)	6 Nos.	Rs.32,000/-	-do-	-do-	-	-	
10	Allen Key Bolt size 8x120mm	32 Nos.	Rs.3500/-	-do-	-do-	-	-	

11	Steel Wire rope (10mm)	2000 Ft.	Rs.2,10,000/-	-do-	-do-	-	-	
12	Steel Wire rope (12mm)	3000 Ft.	Rs.4,20,000/-	-do-	-do-	-	-	
13	Steel Wire rope (8mm)	660 Ft.	Rs.57,915/-	-do-	-do-	-	-	
14	Steel Wire rope (16mm)	6000 Ft.	Rs.3,50,000/-	-do-	-do-	-	-	
15	Lamination Plate (A.P.S)	8 Nos.	Rs.56,000/-	-do-	-do-	-	-	
16	Guide Roller, complete with axle Ball Bearing (A.P.S)	24 Nos.	Rs.44,500/-	-do-	-do-	-	-	
17	Retraction chain pulley (A.P.S)	6 Nos.	Rs.48,000/-	-do-	-do-	-	-	
18	Hauling rope pulley (A.P.S)	6 Nos.	Rs.54,000/-	-do-	-do-	-	-	
19	Allen key bolt with nut (16x75mm)	50 Nos.	Rs.3,200/-	-do-	-do-	-	-	
20	Hauling Bucket (A.P.S)	2 Nos.	Rs.35,000/-	-do-	-do-	-	-	
21	Winch Drum for hauling rope	2 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
22	Winch Drum for retraction rope	2 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
2	MIXING/BATCHING PLANT							
1	Side wall shovel upper (A.P.S)	48 Nos.	Rs.1,95,900/-	-do-	-do-	-	-	
2	Side wall shovel lower (A.P.S)	48 Nos.	Rs.1,65,900/-	-do-	-do-	-	-	
3	Middle shovel (A.P.S)	72 Nos.	Rs.3,35,000/-	-do-	-do-	-	-	
4	Mixing Shovel Arm APS (Middle)	8 Nos.	Rs.35,500/-	-do-	-do-	-	-	

5	Mixing Shovel Arm APS (Side wall)	4 Nos.	Rs.35,500/-	-do-	-do-	-	-	
6	V-Belt A-56	72 Nos.	Rs.15,000/-	-do-	-do-	-	-	
7	Conveyor belt endless 3 Ply Nylon (27500x650x10mm)	4 Nos.	Rs.3,00,000/-	-do-	-do-	-	-	
8	Return Roller (600 x 80mm)	200 Nos.	Rs.4,80,000/-	-do-	-do-	-	-	
9	Return Roller Spring type (A.P.S)	4 Nos.	Rs.35,000/-	-do-	-do-	-	-	
10	Carrying Roller size 315 x 80mm APS	24 Nos.	Rs.56,000/-	-do-	-do-	-	-	
11	Solenoid Valve 24V DC	6 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	
12	Discharge gate cylinder	2 Nos.	Rs.1,60,000/-	-do-	-do-	-	-	
13	Reducing Gear Box for conveyor belt/Geared Motor	2 Nos.	Rs.1,10,000/-	-do-	-do-	-	-	
14	Solenoid valve MFH FESTO Germany	12 Nos.	Rs.6,00,000/-	-do-	-do-	-	-	
15	Dosing Pneumatic cylinder APS FESTO Germany	8 Nos.	Rs.5,60,000/-	-do-	-do-	-	-	
16	Side wearing plates 1/2" thick APS	16 Nos.	Rs.80,000/-	-do-	-do-	-	-	
17	Bearing with bracket for dosing shutter	24 Nos.	Rs.96,000/-	-do-	-do-	-	-	
18	Bottom Wearing plates 1/2" thick APS	48 Nos.	Rs.2,88,000/-	-do-	-do-	-	-	
19	Sealing Kit for dosing/cylinder FESTO Germany	12 Nos.	Rs.2,34,000/-	-do-	-do-	-	-	
20	Automatic electro magnetic water meter	2 Nos.	Rs.5,00,000/-	-do-	-do-	-	-	
21	Automatic water controller	1 No.	Rs.3,00,000/-	-do-	-do-	-	-	

22	Hydraulic Pipes	4 Nos.	Rs.8,000/-	-do-	-do-	-	-	
23	Repair/Rehabilitaiton of Mixing Plant	1 Jobs.	Rs.15,00,000/-	-do-	-do-	-	-	
3	VIBRATING TABLE							
1	Hydraulic Jack (imported)	12 Nos.	Rs.22,34,496/-	-do-	-do-	-	-	
2	Hydraulic Tee (A.P.S)	100 Nos.	Rs.35,000/-	-do-	-do-	-	-	
3	Hydraulic Nipple (A.P.S)	100 Nos.	Rs.25,000/-	-do-	-do-	-	-	
4	Hydraulic Hose (A.P.S)	150 Nos.	Rs.70,000/-	-do-	-do-	-	-	
5	Top wearing plate complete with top small plate	100 Nos.	Rs.1,95,000/-	-do-	-do-	-	-	
6	Counter sunk allen key bolt (10x50mm) with nut and spring washer	768 Nos.	Rs.25,000/-	-do-	-do-	-	-	
7	Sealing Kit for lifting Jack.	12 Kit.	Rs.60,000/-	-do-	-do-	-	-	
8	Sealing Kit for Hyd: Jack	24 Kit.	Rs.96,000/-	-do-	-do-	-	-	
9	Hex Head Bolt with nut with spring washer (16x390mm)	200 Nos.	Rs.20,000/-	-do-	-do-	-	-	
10	Hex Head Bolt with nut with spring washer (16x120mm)	100 Nos.	Rs.6,000/-	-do-	-do-	-	-	
11	Clamping Jaws axle (A.P.S)	100 Nos.	Rs.4,25,000/-	-do-	-do-	-	-	
12	M.S Bolt & Nut (12x50mm)	768 Nos.	Rs.25,000/-	-do-	-do-	-	-	
13	M.S Bolt & Nut (16x100mm)	432 Nos.	Rs.5,000/-	-do-	-do-	-	-	
14	M.S Nut (20mm)	600 Nos.	Rs.18,000/-	-do-	-do-	-	-	
15	CSK Allen Key bolt & nut (12x50mm)	768 Nos.	Rs.19,000/-	-do-	-do-	-	-	
16	CSK Allen Key bolt & nut (10x35mm)	576 Nos.	Rs.11,520/-	-do-	-do-	-	-	

17	Rubber mounting pad	100 Nos.	Rs.3,50,000/-	-do-	-do-	-	-	
18	Holding Part internal (A.P.S)	24 Nos.	Rs.32,000/-	-do-	-do-	-	-	
19	Holding Part External (A.P.S)	24 Nos.	Rs.32,000/-	-do-	-do-	-	-	
20	V-Belt B-49 (core bar machine)	200 Nos.	Rs.40,000/-	-do-	-do-	-	-	
21	Clamping Jaws (Right Side)	128 Nos.	Rs.3,25,000/-	-do-	-do-	-	-	
22	Clamping Jaws (Left Side)	128 Nos.	Rs.3,25,000/-	-do-	-do-	-	-	
23	Teflon Bush (imported)	200 Nos.	Rs.20,00,000/-	-do-	-do-	-	-	
24	Vibrating System complete with fittings & vibrators 02 Nos. = 01 Set	2 Sets	Rs.3,75,00,000/-	-do-	-do-	-	-	
25	Rubber foundation	100 Nos.	Rs.45,000/-	-do-	-do-	-	-	
4	FLAT TRUCK, DEMOULDING TRUCK, EMPTY MOULD TRUCK							
1	Empty Mould Truck axle duly machined(A.P.S)	18 Nos.	Rs.2,65,000/-	-do-	-do-	-	-	
2	Repairing of flat trucks for prestressing section	25 Nos.	Rs.35,00,000/-	-do-	-do-	-	-	
3	Spherical ball bearing No.U.C 207 complete with bearing bracket	20 Nos.	Rs.70,000/-	-do-	-do-	-	-	
5	YELLOW CROSS BEAM							
1	U. Clamp 3/8"	50 No.	Rs.3,000/-	-do-	-do-	-	-	
2	U. Clamp 5/8"	100 No.	Rs.6,500/-	-do-	-do-	-	-	

3	Ball Bearing No.6305 SKF	17 No.	Rs.7,000/-	-do-	-do-	-	-	
4	Ball Bearing No.6206 2Z SKF	12 No.	Rs.4,500/-	-do-	-do-	-	-	
5	Synthetic Mapa Rubber Block	384 No.	Rs.2,00,000/-	-do-	-do-	-	-	
6 THREADING MACHINE								
1	Solenoid valve AC 9500 complete with coil voltage DC 220u Univer, Italy	6 Nos.	Rs.3,00,000/-	-do-	-do-	-	-	
2	Pneumatic cylinder small (A.P.S)	4 Nos.	Rs.48,000/-	-do-	-do-	-	-	
3	Pneumatic cylinder large (A.P.S)	4 Nos.	Rs.60,000/-	-do-	-do-	-	-	
4	Pneumatic cylinder small double head bucket, (A.P.S)	60 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
5	Pneumatic cylinder large double head bucket, (A.P.S)	120 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	
6	Clamping jaws for clamping HTS (10mm dia) (A.P.S)	180 Nos.	Rs.3,00,000/-	-do-	-do-	-	-	
7	Chamfering Knife F (A.P.S)	60 Nos.	Rs.35,000/-	-do-	-do-	-	-	
8	Chamfering Knife G (A.P.S)	60 Nos.	Rs.35,000/-	-do-	-do-	-	-	
9	Chamfering Knife H (A.P.S)	60 Nos.	Rs.35,000/-	-do-	-do-	-	-	
10	Lock Plates	80 Nos.	Rs.72,000/-	-do-	-do-	-	-	
11	Thread Roller (Imported)	200 Sets	Rs.72,00,000/-	-do-	-do-	-	-	

12	Repair / Renovation of old bending machine complete	1 Job	Rs.2,00,000/-	-do-	-do-	-	-	
13	Repair / Renovation of old threading machine complete	1 Job	Rs.2,50,000/-	-do-	-do-	-	-	
7	FOR MAINTENANCE OF WORK SHOP							
1	Three jaw chuck (6") complete	2 Nos.	Rs.20,000/-	-do-	-do-	-	-	
2	Four jaw chuck (8") complete	2 Nos.	Rs.30,000/-	-do-	-do-	-	-	
3	Heavy duty welding holder 500 watt	24 Nos.	Rs.14,400/-	-do-	-do-	-	-	
4	Grinding wheel Fine (8"x1"x1")	48 Nos.	Rs.96,000/-	-do-	-do-	-	-	
5	Grinding wheel Course (8"x1"x1")	48 Nos.	Rs.96,000/-	-do-	-do-	-	-	
6	Tip Grinding wheel black fine (8"x1"x1")	24 Nos.	Rs.18,000/-	-do-	-do-	-	-	
7	Tip Grinding wheel black course (8"x1"x1")	24 Nos.	Rs.22,000/-	-do-	-do-	-	-	
8	Carbide tip (3/8"x1/4")	24 Nos.	Rs.12,000/-	-do-	-do-	-	-	
9	Carbide tip (3/8"x1/8")	24 Nos.	Rs.14,000/-	-do-	-do-	-	-	
10	Welding electrodes (MT-12 SWG 10)	1440 Kgs.	Rs.1,87,200/-	-do-	-do-	-	-	
11	Welding electrodes (MT-12 SWG 8)	1440 Kgs.	Rs.1,87,200/-	-do-	-do-	-	-	
12	Tap 16mm, Made in England	4 Sets.	Rs.12,000/-	-do-	-do-	-	-	
13	Tap 12mm, Made in England	4 Sets.	Rs.10,000/-	-do-	-do-	-	-	
14	Tap 10mm, Made in England	4 Sets.	Rs.9,200/-	-do-	-do-	-	-	

15	Tap 8mm, Made in England	4 Sets.	Rs.3,200/-	-do-	-do-	-	-	
16	Tap 6mm, Made in England	4 Sets.	Rs.3,200/-	-do-	-do-	-	-	
17	Drill Chuck (13mm / 1/2")	12 Nos.	Rs.9,200/-	-do-	-do-	-	-	
18	Grinding wheel (14"x1"x1/4")	100 Nos.	Rs.60,000/-	-do-	-do-	-	-	
19	Chain Pulley Block capacity 3 Ton	2 Nos.	Rs.30,000/-	-do-	-do-	-	-	
20	Chain Pulley Block capacity 5 Ton	2 Nos.	Rs.40,000/-	-do-	-do-	-	-	
21	Centre Lath Machine 6 ft length	1 No.	Rs.6,00,000/-	-do-	-do-	-	-	
22	Radial Drill machine upto 1-1/4"	1 No.	Rs.90,000/-	-do-	-do-	-	-	
23	Electric Hardness indication furnace	1 No.	Rs.95,000/-	-do-	-do-	-	-	
24	Welding plant two phase oil cooling type make pol	2 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
25	Surface grinder	1 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	
26	Hacksaw Machine	1 Nos.	Rs.75,000/-	-do-	-do-	-	-	
8	TRACTOR MF-385							
1	Fly wheel, pressure plate complete	3 Nos.	Rs.30,000/-	-do-	-do-	-	-	
2	Clutch Plate, Made in England	12 Nos.	Rs.60,000/-	-do-	-do-	-	-	
3	Head Rotor of fuel pump genuine	2 Nos.	Rs.22,000/-	-do-	-do-	-	-	
4	Fuel filter small Guard Pakistan	72 Nos.	Rs.35,000/-	-do-	-do-	-	-	
5	Fuel Filter large Guard Pakistan	36 Nos.	Rs.18,900/-	-do-	-do-	-	-	
6	Oil Filter Guard Pakistan	36 Nos.	Rs.23,500/-	-do-	-do-	-	-	

7	Tie Rod End complete Millat Company	12 Sets	Rs.48,000/-	-do-	-do-	-	-	
8	Break Master cylinder Millat Company	3 Sets	Rs.7,000/-	-do-	-do-	-	-	
9	Wheel Break cylinder Millat company	6 Nos.	Rs.55,000/-	-do-	-do-	-	-	
10	Break Master cylinder Kit Millat company	8 Kit	Rs.32,000/-	-do-	-do-	-	-	
11	Steering jack pipe Millat Company	6 Nos.	Rs.8,000/-	-do-	-do-	-	-	
12	Steering Motor Made in England	1 No.	Rs.3,000/-	-do-	-do-	-	-	
13	Break Leather Disc Made in England	6 Set	Rs.42,000/-	-do-	-do-	-	-	
14	Axle Small of rear wheel ATS, England	2 No.	Rs.8,000/-	-do-	-do-	-	-	
15	Tyre with tube size 9.00-20 14 Ply rating General Pakistan for Tractor Trolley	6 Nos.	Rs.1,53,000/-	-do-	-do-	-	-	
16	Control Valve Assembly for Bucket Operation	2 Nos.	Rs.90,000/-	-do-	-do-	-	-	
17	Tyre with tube 7.50-16 SL 6Ply Rating Nylon Agri-Trac TR F-2 General Pakistan	6 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
18	Tyre with tube 7.50-16 LT 14Ply GLT Traction- II M+S General Pakistan	6 Nos.	Rs.1,25,000/-	-do-	-do-	-	-	
19	Repair of Industrial loader No.3	1 Job	Rs.2,25,000/-	-do-	-do-	-	-	

20	Spare Parts of Massey Tractor for general overhauling	2 Jobs	Rs.2,25,000/-	-do-	-do-	-	-	
21	Tyre tube for suzuki van LOU-8054	5 Nos.	Rs.22,500/-	-do-	-do-	-	-	
22	Heavy duty battery 12V	6 Nos.	Rs.90,000/-	-do-	-do-	-	-	
23	Radiator	4 Nos.	Rs.60,000/-	-do-	-do-	-	-	
24	Water Body Complete	4 Nos.	Rs.24,000/-	-do-	-do-	-	-	
25	Radiator cooling FAN	4 Nos.	Rs.20,000/-	-do-	-do-	-	-	
26	Steering Pump	4 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
27	Steering Cylinder	4 Nos.	Rs.90,000/-	-do-	-do-	-	-	
28	Steering Unit	4 Nos.	Rs.88,000/-	-do-	-do-	-	-	
29	Piston sets with steel lock & gudgen pin complete	2 Sets	Rs.12,000/-	-do-	-do-	-	-	
30	Sleeve	2 Sets	Rs.20,000/-	-do-	-do-	-	-	
31	Ring Set	8 Sets	Rs.12,000/-	-do-	-do-	-	-	
32	Big end bearing	2 Sets	Rs.4,000/-	-do-	-do-	-	-	
33	Cam Shaft	2 Nos.	Rs.13,000/-	-do-	-do-	-	-	
34	Cam Bush	2 Sets	Rs.1,200/-	-do-	-do-	-	-	
35	C.R. Bush	2 Sets	Rs.1,500/-	-do-	-do-	-	-	
36	Join Kit complete	2 Kit	Rs.10,000/-	-do-	-do-	-	-	
37	Inlet Valve	2 Sets	Rs.2,200/-	-do-	-do-	-	-	
38	Outlet Valve	2 Sets	Rs.2,200/-	-do-	-do-	-	-	
39	Valve guide	2 Sets	Rs.8,500/-	-do-	-do-	-	-	
40	Crank Shaft	2 Nos.	Rs.40,000/-	-do-	-do-	-	-	
41	Ballancer	2 Nos.	Rs.75,000/-	-do-	-do-	-	-	
42	Thrust washers	2 Sets	Rs.6,000/-	-do-	-do-	-	-	
43	Connecting Rod	2 Sets	Rs.22,000/-	-do-	-do-	-	-	

44	Automizer Nozel	2 Sets	Rs.35,000/-					
45	Fuel Pump	2 Nos.	Rs.1,40,000/-	-do-	-do-	-	-	
46	Self Starter 12 volts	2 Nos.	Rs.42,000/-	-do-	-do-	-	-	
47	Generator 12 volts	2 Nos.	Rs.18,000/-	-do-	-do-	-	-	
48	Tapper Roller bearing No.25590 / 25520 NTN.	72 Nos.	Rs.3,75,000/-	-do-	-do-	-	-	
49	Tapper Roller bearing No.67048 / 67010 NTN.	72 Nos.	Rs.3,75,000/-	-do-	-do-	-	-	
50	Reparing / overhauling of fork lifter 3 ton capactiy including spare parts & other work	1 Job	Rs.2,00,000/-	-do-	-do-	-	-	
51	Trolley for Massay Furgson Tractor MF- 385	02 Nos.	Rs.20,00,000/-	-do-	-do-	-	-	
9	PRESTRESSING MACHINE							
1	Shifting clutch gear (local)outer dia 55mm, 17teeth (A.P.S)	300 Nos.	Rs.6,00,000/-	-do-	-do-	-	-	
2	Spindle clutch gear (local) outer dia 55mm, 17teeth (A.P.S)	300 Nos.	Rs.6,00,000/-	-do-	-do-	-	-	
3	Neutral gear (local) outer dia 55mm, 17teeth (A.P.S)	250 Nos.	Rs.2,50,000/-	-do-	-do-	-	-	
4	Plain gear teeth (A.P.S)	24 Nos.	Rs.24,000/-	-do-	-do-	-	-	
5	Main drive gear dia 55mm, teeth 17 (A.P.S)	120 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	
6	Gun Metal Bush	300 Nos.	Rs.90,000/-	-do-	-do-	-	-	

7	Gun Metal Bush	200 Nos.	Rs.60,000/-	-do-	-do-	-	-	
8	Chain wheel 21Teeth (A.P.S)	48 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
9	Single Roller chain Made in Japan	50 FT	Rs.40,000/-	-do-	-do-	-	-	
10	Axle small APS Class-IV Material	200 Nos.	Rs.70,000/-	-do-	-do-	-	-	
11	Axle large APS	200 Nos.	Rs.80,000/-	-do-	-do-	-	-	
12	Universal joint external (A.P.S)	400 Nos.	Rs.4,80,000/-	-do-	-do-	-	-	
13	Universal Joint internal (A.P.S)	250 Nos.	Rs.2,50,000/-	-do-	-do-	-	-	
14	Clutch Spring Air Gun (spring No.45)	200 Nos.	Rs.30,000/-	-do-	-do-	-	-	
15	Eccentric pump consisting of housing liner & eccentric screw (imported)	6 Nos.	Rs.18,00,000/-	-do-	-do-	-	-	
16	Eccentric pump consisting of housing liner & eccentric screw (local)	24 Nos.	Rs.14,40,000/-	-do-	-do-	-	-	
17	Box Spanner Main Gear Teeth	60 Nos.	Rs.72,000/-	-do-	-do-	-	-	
18	Box Spanner complete with gear (imported) Length 135mm, for stressing jack	300 Nos.	Rs.30,00,000/-	-do-	-do-	-	-	
19	Hydraulic Hose double wire braided complete with steel fitting on both ends working pressure 500 Bar (small)	100 Nos.	Rs.1,40,000/-	-do-	-do-	-	-	

20	Hydraulic Hose double wire braided complete with steel fitting on both ends, working pressure 500 Bar (large)	24 Nos.	Rs.40,000/-	-do-	-do-	-	-	
21	Screw type Safety valve working pressure 600 Bar HAWE Germany	6 Nos.	Rs.7,00,000/-	-do-	-do-	-	-	
22	Clutch limination Plate internal & external (imported)	100 Nos.	Rs.5,00,000/-	-do-	-do-	-	-	
23	Ball Bearing No.6003 SKF	24 Nos.	Rs.15,000/-	-do-	-do-	-	-	
24	Ball Bearing No.6202	24 Nos.	Rs.18,000/-	-do-	-do-	-	-	
25	Ball Bearing No.6005 SKF	24 Nos.	Rs.48,000/-	-do-	-do-	-	-	
26	Ball Bearing No.6004 SKF	24 Nos.	Rs.48,000/-	-do-	-do-	-	-	
27	Oil Bucket (Oil Seal) Small (A.P.S) suitable for 400 Bar pressure	100 Nos.	Rs.60,000/-	-do-	-do-	-	-	
28	Oil Bucket (Oil Seal) Large (A.P.S) suitable for 400 Bar pressure	100 Nos.	Rs.70,000/-	-do-	-do-	-	-	
29	Flat Seal (A.P.S)	100 Nos.	Rs.30,000/-	-do-	-do-	-	-	
30	Stressing Spindle (imported)	300 Nos.	Rs.69,06,900/-	-do-	-do-	-	-	
31	Three way valve brass ((A.P.S)	3 No.	Rs.60,000/-	-do-	-do-	-	-	
32	END Sealing Pad for slurry Injection Machine	100 No.	Rs.3,00,000/-	-do-	-do-	-	-	

33	Universal joint large for grout mixer	12 No.	Rs.12,000/-	-do-	-do-	-	-	
34	Throttle Valve for prestressing machine	6 Nos.	Rs.3,00,000/-	-do-	-do-	-	-	
35	Grout and Slurry Injection Mixer complete	1 No.	Rs.3,00,00,000/-	-do-	-do-	-	-	
36	Air Impact Wrench YOUKOHAMA	24 No.	Rs.4,80,000/-	-do-	-do-	-	-	
37	Clutch Sleeve Shaft (Drive Shaft)	100 No.	Rs.2,00,000/-	-do-	-do-	-	-	
38	Main Dial Gauge 0 to 600 bar	6 No.	Rs.1,20,000/-	-do-	-do-	-	-	
39	Repair /Rehabilitation of Prestressing machines	2 Jobs	Rs.4,00,000/-	-do-	-do-	-	-	
40	Wearing Kit (helping ring)	50 No.	Rs.50,000/-	-do-	-do-	-	-	
41	Set of sieve 37.5, 25, 19, 12.5, 9.5, 6.3, 4.75 & 2.36mm	1 Set	Rs.1,50,000/-	-do-	-do-	-	-	
42	Repairing/overhauling of gear box of prestressing machine	3 Jobs	Rs.3,00,000/-	-do-	-do-	-	-	
43	Prestressing Machines complete (New)	2 No.	Rs.4,50,00,000/-	-do-	-do-	-	-	
10	ELECTRICAL HOISTS 1600 KG. CAPACITY							
1	Guide Rope	7 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
2	Rope Drum	2 Nos.	Rs.1,30,000/-	-do-	-do-	-	-	
3	Gear Box Complete	2 Nos.	Rs.4,00,000/-	-do-	-do-	-	-	
4	Geared Wheel	10 Nos.	Rs.40,000/-	-do-	-do-	-	-	
5	Idle Wheel	10 Nos.	Rs.30,000/-	-do-	-do-	-	-	

6	Steel wire rope (9mm) Hamp Core	10000 Ft.	Rs.2,37,804/-	-do-	-do-	-	-	
7	Coupling Set	5 Sets	Rs.42,500/-	-do-	-do-	-	-	
11	ELECTRICAL HOISTS 3.2 TON CAPACITY							
1	Geared wheel (A.P.S)	24 No.	Rs.1,20,000/-	-do-	-do-	-	-	
2	Idle wheel (A.P.S)	24 No.	Rs.72,000/-	-do-	-do-	-	-	
3	Drive Shaft (A.P.S)	6 No.	Rs.40,000/-	-do-	-do-	-	-	
4	Drive Shaft Bush	6 No.	Rs.40,000/-	-do-	-do-	-	-	
5	Short travelling gear box complete	6 No.	Rs.24,000/-	-do-	-do-	-	-	
12	ELECTRICAL HOISTS 5 TON CAPACITY							
1	Geared wheel (A.P.S)	24 No.	Rs.1,92,000/-	-do-	-do-	-	-	
2	Idle Wheel (A.P.S)	24 No.	Rs.96,000/-	-do-	-do-	-	-	
3	Rope Guide	10 No.	Rs.1,50,000/-	-do-	-do-	-	-	
4	Rope Drum	3 No.	Rs.2,55,000/-	-do-	-do-	-	-	
5	Gear Box complete	2 No.	Rs.7,00,000/-	-do-	-do-	-	-	
6	Coupling complete	4 No.	Rs.16,000/-	-do-	-do-	-	-	
7	Ball Bearing No.6210 SKF	50 No.	Rs.90,000/-	-do-	-do-	-	-	
8	Ball Bearing No.6310 SKF for outside gantry crane	50 Nos.	Rs.1,10,000/-	-do-	-do-	-	-	
9	Short travelling penion gear with drive shaft 1 Set= 4 Nos.	50 Sets	Rs.2,00,000/-	-do-	-do-	-	-	
10	Main Travelling Wheel	12 Nos.	Rs.96,000/-	-do-	-do-	-	-	
11	Cable reel reeving mechanism complete for outside gantry crane (Imported)	1 Set	Rs.15,00,000/-	-do-	-do-	-	-	

12	Outside Gantry long travelling main wheel	12 Nos.	Rs.3,36,000/-	-do-	-do-	-	-	
13	Drive shaft with helical gears complete set shifting	12 Sets	Rs.90,000/-	-do-	-do-	-	-	
14	Drive shaft with helical gears complete set Outside	4 Set	Rs.60,000/-	-do-	-do-	-	-	
15	Repair /Rehabilitation of Outside gantry crane	1 Job	Rs.1,20,00,000/-	-do-	-do-	-	-	
16	Repair/Rehabilitation of HMC Crane long traveling moter gear boxes	6 Jobs.	Rs.4,20,000/-	-do-	-do-	-	-	
13	CONCRETE DISTRIBUTOR (CONCRETE BOGI)							
1	Conveyour Belt Endless 3 Ply Nylon size 2200x300x10mm	30 Nos.	Rs.3,00,000/-	-do-	-do-	-	-	
2	Ball Bearing No. 1214 K SKF.	4 Nos.	Rs.18,000/-	-do-	-do-	-	-	
3	Ball Bearing No. 1212 K SKF.	4 Nos.	Rs.15,000/-	-do-	-do-	-	-	
4	Spherical Ball Bearing No.NTN 209/SBA.P.209 Complete with bearing braket	12 Nos.	Rs.75,500/-	-do-	-do-	-	-	
5	V-Belt Pulley large size (A.P.S)	2 Nos.	Rs.24,000/-	-do-	-do-	-	-	
6	V-Belt Pulley small size (A.P.S)	2 Nos.	Rs.18,000/-	-do-	-do-	-	-	
7	V-Belt B-42 Korea Made	150 Nos.	Rs.60,000/-	-do-	-do-	-	-	

8	Axle Complete duly Machined (A.P.S)	4 Nos.	Rs.30,000/-	-do-	-do-	-	-	
9	Concrete Distributor Cars complete (New)	2 Nos.	Rs.1,80,48,650/-	-do-	-do-	-	-	
14	SLEEPER MOULD							
1	Counter sunk allen bolt (10x40mm) with nut and spring washer	150 Nos.	Rs.6,000/-	-do-	-do-	-	-	
2	Allen Key Bolt (8x40mm) with spring washer	150 Nos.	Rs.5,500/-	-do-	-do-	-	-	
3	Steel wearing Bush large (A.P.S)	72 Nos.	Rs.72,000/-	-do-	-do-	-	-	
4	Steel wearing Bush small (A.P.S)	72 Nos.	Rs.62,000/-	-do-	-do-	-	-	
5	Core bar butt (A.P.S)	1000 Nos.	Rs.1,80,000/-	-do-	-do-	-	-	
6	Wearing Plate for bracing bridge	1000 Nos.	Rs.60,000/-	-do-	-do-	-	-	
7	Hex: Head Bolt special size complete with coupling plate 1 Set = 3 Pieces	24 Sets	Rs.36,000/-	-do-	-do-	-	-	
8	Allen Key bolt (5x20mm)	1000 Nos.	Rs.80,000/-	-do-	-do-	-	-	
9	Cross Head Packing Rubber APS (local)	48 Nos.	Rs.96,000/-	-do-	-do-	-	-	
10	Bracing Bridge complete (A.P.S)	24 Nos.	Rs.40,000/-	-do-	-do-	-	-	
11	Set of wearing Rubber part (oil resisting quality)(1 set = 2 pieces, middle & lower part)	1152 Sets	Rs.4,00,000/-	-do-	-do-	-	-	

15	COMPRESSOR							
1	Spare Parts of Compressor S-29, (A.P.S)	1 Job	Rs.7,00,000/-	-do-	-do-	-	-	
2	Spare Parts of Compressor S-100 Boge	1 Job	Rs.14,00,000/-	-do-	-do-	-	-	
16	LUBRICANTS							
1	Grease EP-3	480 Kg.	Rs.1,75,200/-	-do-	-do-	-	-	
2	Transformer Oil DELA-B	480 Ltrs.	Rs.2,40,000/-	-do-	-do-	-	-	
3	PSO Texol Oil-22	2400 Ltrs.	Rs.4,32,000/-	-do-	-do-	-	-	
4	PSO DEO/3000 SAE-40	1200 Ltrs.	Rs.3,18,000/-	-do-	-do-	-	-	
5	Ad: Hygrol 100	1200 Ltrs.	Rs.2,52,000/-	-do-	-do-	-	-	
6	Ad: Hygrol 46	3000 Ltrs.	Rs.6,45,000/-	-do-	-do-	-	-	
7	Ad: Hygrol 68	3000 Ltrs.	Rs.6,45,000/-	-do-	-do-	-	-	
8	Gearled EP-220	4800 Ltrs.	Rs.9,12,000/-	-do-	-do-	-	-	
9	Shell Grease EP-2 D/B	1200 Ltrs.	Rs.4,14,000/-	-do-	-do-	-	-	
10	Shell SDE-40	2400 Ltrs.	Rs.5,40,000/-	-do-	-do-	-	-	
11	Transmission Fluid	1200 Ltrs.	Rs.2,88,000/-	-do-	-do-	-	-	
12	Shell Grease E-2 Brown	2400 Kg.	Rs.8,54,400/-	-do-	-do-	-	-	
13	DELO 8000 SAE	1200 Ltrs.	Rs.2,88,000/-	-do-	-do-	-	-	
14	Shell Macoma-68	3000 Ltrs.	Rs. 7,35,000/-	-do-	-do-	-	-	
17	VERTICAL BOILER AND MISCELLENIOUS							
1	Fire Brick	2000 Nos.	Rs.3,00,000/-	-do-	-do-	-	-	
2	Fire Clay	2000 Kgs.	Rs.24,000/-	-do-	-do-	-	-	
3	Steam Valve 1"	60 Nos.	Rs.72,000/-	-do-	-do-	-	-	
4	Joint Sheet 1/3"	50 Kgs.	Rs.15,000/-	-do-	-do-	-	-	

5	Injector Cone set complete for vertical boiler	12 Sets	Rs.12,000/-	-do-	-do-	-	-	
6	Asbestos Rope 1/2"	20 Kgs.	Rs.6,000/-	-do-	-do-	-	-	
7	Gear Pump complete 1 1/2"	1 No.	Rs.1,20,000/-	-do-	-do-	-	-	
8	Union 1 1/2" China	24 Nos.	Rs.4,800/-	-do-	-do-	-	-	
9	Sui gas burner complete with 08 nozels	4 Nos.	Rs.40,000/-	-do-	-do-	-	-	
10	Steam gauge meter	4 Nos.	Rs.10,000/-	-do-	-do-	-	-	
11	Universal Steam Boiler output 175 to 1250 Kg/h safety pressure 16 bar maximum temp 204oC fuel HSD oil & Natural gas, type fire tube / flam tube with on accessories required for smooth operation and instruction operation manual	1 Set	Rs.45,00,000/-	-do-	-do-	-	-	
12	Water Feed Pump for Boilers	4 Nos.	Rs.4,00,000/-	-do-	-do-	-	-	
13	Superior quality Steam Valve Brass 1"	100 Nos.	Rs.80,000/-	-do-	-do-	-	-	
14	Gauge Glass 5/8x12" Made in England	150 Nos.	Rs.45,000/-	-do-	-do-	-	-	
15	Lead Alloy	20 Kg.	Rs.12,000/-	-do-	-do-	-	-	
16	Lead Pig	20 Kg.	Rs.10,000/-	-do-	-do-	-	-	
17	Tin	500 gm	Rs.3,000/-	-do-	-do-	-	-	
18	Curing Tents (New)	16 Nos.	Rs.26,40,000/-	-do-	-do-	-	-	

19	Stressing spindle for dynamometer equipment large size (Imported)	06 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	
20	Steel ball having diameter approx: 46.8mm & weight between 390 and 445 gm. For abrasion test Total weight = 05 Kgs.	12 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
21	Supply, Installation and dismantling of existing Mono Rail Girders (Table No.1 & 2)	01 Job.	Rs.4,00,00,000/-	-do-	-do-	-	-	

F.O/M/C.S.F

J.M.E/C.S.F

X.E.N/C.S.F

ANNUAL PROCUREMENT PLAN FOR 2016-17

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

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

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

1 S. No.	2 Description of material	3 Require- ment*	4 Estimated cost (Million)	5 Procurement method	6 Tentative date of procurement notice publication	7 Tentative date of award of contract	8 Tentative date of completion	9 Remarks (if any)
1	Rack for Stores	25 Each	Rs.10,00,000/-	Advertised Tender	As & When required			
2	Room Air Cooler 24" size (Lahori Cooler)	5 Each	Rs.1,00,000/-	-do-	-do-	-	-	
3	Water Cooler 50 Ltrs for canteen	1 Each	Rs.80,000/-	-do-	-do-	-	-	
4	Purchase of Parachute Cloth for Curing Tents	1000 Mtr	Rs.3,00,000/-	-do-	-do-	-	-	
5	Special Repairs of Existing & extended shed	1 Job	Rs.1,50,000/-	-do-	-do-	-	-	
6	Special Repairs of Works Manager's Office & Main Office	1 Job	Rs.5,00,000/-	-do-	-do-	-	-	
7	Special Repairs to Works Manager's House in CSF/Colony	1 Job	Rs.1,00,000/-	-do-	-do-	-	-	
8	Repair & ballasting of CSF rail Siding	1 Job	Rs.1,50,000/-	-do-	-do-	-	-	

9	Repair / Replacement of sewerage system of CSF/Colony	1 Job	Rs.1,50,000/-	-do-	-do-	-	-	
10	Supply , installation of new DWT Pump alongwith construction of Pump house & supply & installation of all electrical items CSF/Colony	1 Job	Rs.40,00,000/-	-do-	-do-	-	-	

A.E.E/C.S.F**I.O.W/C.S.F****X.E.N/C.S.F**

ANNUAL PROCUREMENT PLAN FOR 2016-17

(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)
1	SAND WASHING PLANT							
1	Repair/Renovation of Sand washing plant including steel roller (upper and lower) rubber conveyor belts, Bearings, screens and well Body, Frame, Chain Sprocket large and Small and Bucket with discharge conveyor	1 Job.	Rs.8,00,000/-	Advertised Tender	As & When required			
2	DRAGLINE							
1	Repair/overhauling of Dragline	1 No.	Rs.4,00,000/-	-do-	-do-	-	-	
2	Boom Repair etc.	1 Job.	Rs.60,000/-	-do-	-do-	-	-	
3	BATCHING PLANT							
1	Steel Wire Rope dia 10 mm (6x37) hum core for Batching Plant, Dragline & Moulding Machine.	300 Mtr.	Rs.1,40,000/-	-do-	-do-	-	-	

2	Steel Roller upper (small) size 89 x 240 mm for Batching Plant (A.P.S)	120 Nos.	Rs.4,00,000/-	-do-	-do-	-	-	
3	Steel Roller lower duly rubberized for Batching Plant (as per sample).	10 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
4	Endless synthetic rubber conveyor belt width 650 mm, cir: 82 feet, thickness 9 to 10 mm, 3 ply nylon for Batching Plant.	1 No.	Rs.1,20,000/-	-do-	-do-	-	-	
5	Pneumatic Distributor Assembly complete with magnetic coil for batching plant (48 V).	6 Nos.	Rs.2,20,000/-	-do-	-do-	-	-	
6	Ball Bearing 6212 ZZ.	6 Nos.	Rs.15,000/-	-do-	-do-	-	-	
7	Spherical Roller Bearing 22216 CD1-C3	2 Nos.	Rs.50,000/-	-do-	-do-	-	-	
8	Spherical Roller Bearing 22217 CD1-C3	1 No.	Rs.16,000/-	-do-	-do-	-	-	
9	Spherical Roller Bearing 23218 BC3	1 No.	Rs.20,000/-	-do-	-do-	-	-	
10	Water Meter (Reset type) for concrete mixture	2 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
11	Cross Piece Scraper (A.P.S)	50 Nos.	Rs.2,25,000/-	-do-	-do-	-	-	
12	Side Scraper (A.P.S)	25 Nos.	Rs.1,60,000/-	-do-	-do-	-	-	
13	M.S Round (SNAP) Head Bolt size 12mm X 90mm (A.P.S)	200 Nos.	Rs.35,000/-	-do-	-do-	-	-	
14	M.S Wheel for bucket O/D - Large = 7 1/2", O/D = small = 6", Bore = 1", Length = 7" thickness of collar = 3/4, Specification: Aisi-1015 Duly tempered (A.P.S)	16 Nos.	Rs.48,000/-	-do-	-do-	-	-	

15	Pneumatic Air Jack for Batching Plant (05 Nos. used at a time in the System) (A.P.S)	5 Nos.	Rs.1,75,000/-	-do-	-do-	-	-	
16	Floor Plates for Batching Plant (A.P.S)	8 Set	Rs.2,75,000/-	-do-	-do-	-	-	
17	Legs for Batching plant (A.P.S) for Batching Plant	16 Set	Rs.1,30,000/-	-do-	-do-	-	-	
18	Wearing Plates (A.P.S) for Batching Plant	8 Set	Rs.3,00,000/-	-do-	-do-	-	-	
19	Bucket for Batching Plant (A.P.S)	2 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	
20	Manufacturing of new gear box complete.	1 No.	Rs.1,50,000/-	-do-	-do-	-	-	
21	Pneumatic master cylinder complete.	1 No.	Rs.60,000/-	-do-	-do-	-	-	
4	CEMENT SILO							
1	Rubber Seal for cement silo (35 x 54 x 10) (imported)	100 Nos.	Rs.15,000/-	-do-	-do-	-	-	
2	Rubber Seal for cement silo (35 x 62 x 10) (imported)	100 Nos.	Rs.22,000/-	-do-	-do-	-	-	
3	Chain Sprocket (large) 52-Teeth for cement silo, (04 Nos. used at a time in the system) Specification: A-37, duly Case hard (A.P.S)	12 Nos.	Rs.75,000/-	-do-	-do-	-	-	
4	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)	24 Nos.	Rs.38,000/-	-do-	-do-	-	-	

5	Chain single roller for cement silo made in Japan (Dido) (A.P.S)	100 Feet	Rs.1,50,000/-	-do-	-do-	-	-	
6	Brass Bush for cement silo (A.P.S)	28 Nos.	Rs.1,30,000/-	-do-	-do-	-	-	
7	Worms Pipes Large size three bushes for Cement Silo (01 No. fitted in the System at a time)	2 Nos.	Rs.2,50,000/-	-do-	-do-	-	-	
8	Worms Pipes Small Size two bushes for Cement Silo (02 Nos. fitted in the system at a time)	4 Nos.	Rs.3,50,000/-	-do-	-do-	-	-	
9	Worm Screw Large Size three bushes for Cement Silo (04 Nos. fitted in the System at time)	12 Nos.	Rs.8,00,000/-	-do-	-do-	-	-	
10	Worm Screw Small Size two bushes for Cement Silo (06 Nos. fitted in the System at time)	12 Nos.	Rs.6,75,000/-	-do-	-do-	-	-	
11	Tapper Roller Bearing No. 30207 NTN Japan. (Steel Cage) for Cement Silo.	30 Nos.	Rs.40,000/-	-do-	-do-	-	-	
12	Bearing UC 207 with Bracket.	16 Nos.	Rs.30,000/-	-do-	-do-	-	-	
5	DOUBLE GIRDER CRANE (GANTRY).							
1	Manufacturing & supply of Trolley case with housing of bearing size (complete) for Double Girder Gantry Crane (A.P.S) (02 Nos. fitted in the system at a time).	4 Nos.	Rs.6,00,000/-	-do-	-do-	-	-	

2	Hydraulic Jack of Bucket for Double Girder Gantry.	1 No.	Rs.60,000/-	-do-	-do-	-	-	
6	MOULDING MACHINE.							
1	Synthetic Rubber Endless Conveyor Belt width 415 mm, cir: 2490 mm, thickness 9 to 10 mm 3 ply Nylon, for moulding machine.	12 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
2	Rubber shock absorber with plate and nut bolt on both ends for moulding machine (A.P.S)	100 Nos.	Rs.60,000/-	-do-	-do-	-	-	
3	Triple roller chain 7297 for moulding machine (A.P.S) made in Japan (Dido).	100 Feet	Rs.2,50,000/-	-do-	-do-	-	-	
4	Hydraulic Jack Heavy duty 3 ton capacity (A.P.S) for moulding machines.	10 Nos.	Rs.2,50,000/-	-do-	-do-	-	-	
5	Mass Rubber Pad for Moulding Machine (A.P.S)	100 Nos.	Rs.50,000/-	-do-	-do-	-	-	
6	V-Belt B-52, Brand Roulunds Korea.	100 Nos.	Rs.50,000/-	-do-	-do-	-	-	
7	Tension Spring for Moulding machine.	50 Nos.	Rs.35,000/-	-do-	-do-	-	-	
8				-do-	-do-	-	-	
9	Seal washer kit for Hydraulic Jack (A.P.S) (1 Set = 08 Nos).	30 Sets.	Rs.30,000/-	-do-	-do-	-	-	
10	Steel Traveling Wheel for Moulding Machine as per attached Sketch No. SK-469/CSF-2007 (A.P.S)	8 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	

11	Steel Traveling Wheel for Moulding Machines (A.P.S) and attached drawing.	8 Nos.	Rs.3,20,000/-	-do-	-do-	-	-	
12	Mass Column shaft (A.P.S)	16 Nos.	Rs.3,20,000/-	-do-	-do-	-	-	
13	Chain for up and down of Mould (A.P.S)	80 Kg.	Rs.40,000/-	-do-	-do-	-	-	
14	Mould with Plate complete new Moulding Machines (A.P.S)	5 Nos.	Rs.35,00,000/-	-do-	-do-	-	-	
15	Chain Sprocket Three step (large) (A.P.S)	8 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
16	Chain Sprocket Three step (Small) (A.P.S)	8 Nos.	Rs.45,000/-	-do-	-do-	-	-	
17	Bearing UC 208 with Bracket.	16 Nos.	Rs.35,000/-	-do-	-do-	-	-	
7	OUTSIDE CRANE (GANTRY).							
1	Outside Crane Complete unit. Capacity - 5 Ton.	1 No.	Rs.60,00,000/-	-do-	-do-	-	-	
2	Traveling Wheel for outside gantry (A.P.S)	12 Nos.	Rs.3,60,000/-	-do-	-do-	-	-	
3	Splined Bevel Gear (A.P.S) for outside gantry.	4 Sets = 8 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
4	Steel Wire Rope dia 16 mm with hum core (6x37)	205 Mtr.	Rs.41,000/-	-do-	-do-	-	-	
8	PRESS WELDING MACHINE FOR TOP GRID.							
1	Copper Welding Electrodes for Top Grids Press Welding Machine, Sketch No. SK-133/CSF.	24 Set	Rs.2,40,000/-	-do-	-do-	-	-	
2	Copper Welding Electrodes Holder for Top Grids Welding Machine, Sketch No. SK-459/CSF.	4 Set	Rs.1,00,000/-	-do-	-do-	-	-	

3	Pneumatic jack with Cealing Kit (A.P.S)	1 No.	Rs.1,50,000/-	-do-	-do-	-	-	
4	Grid Frame for Top Grid (as per Drawing).	21 No.	Rs.52,500/-	-do-	-do-	-	-	
5	Pneumatic Distributor Assembly complete with magnetic coil for Press Welding Machine (110 V).	4 Nos.	Rs.1,80,000/-	-do-	-do-	-	-	
6	Air Pressure Gauge.	4 Nos.	Rs.20,000/-	-do-	-do-	-	-	
7	Base of Pneumatic distributor Assembly (A.P.S)	3 Nos.	Rs.30,000/-	-do-	-do-	-	-	
9	PRESS WELDING MACHINE FOR BOTTOM GRID.							
1	Copper Welding Electrodes for Bottom Grids Press Welding Machine, Sketch No. SK-133/CSF.	24 Set	Rs.2,60,000/-	-do-	-do-	-	-	
2	Copper Welding Electrodes Holder for Bottom Grids Welding Machine, Sketch No. SK-132/CSF.	4 Set	Rs.1,30,000/-	-do-	-do-	-	-	
3	Pneumatic jack with Cealing Kit (A.P.S)	1 No.	Rs.55,000/-	-do-	-do-	-	-	
4	Grid Frame for Bottom Grid (as per Drawing)	21 No.	Rs.1,25,000/-	-do-	-do-	-	-	
5	Pneumatic Distributor Assembly complete with magnetic coil for Press Welding Machine (110 V) (A.P.S)	4 Nos.	Rs.1,80,000/-	-do-	-do-	-	-	
6	Air Pressure Gauge (A.P.S)	4 Nos.	Rs.20,000/-	-do-	-do-	-	-	
7	Base of Pneumatic distributor Assembly (A.P.S)	3 Nos.	Rs.30,000/-	-do-	-do-	-	-	

10 SPOT WELDING MACHINE.								
1	Copper Welding Electrodes (Cartus) (A.P.S)	24 Sets.	Rs.15,000/-	-do-	-do-	-	-	
2	Electric Cooler for spot welding machine.	4 Sets.	Rs.60,000/-	-do-	-do-	-	-	
3	Pneumatic Jack (A.P.S)	2 Nos.	Rs.60,000/-	-do-	-do-	-	-	
11 SPRING MACHINE								
1	Spur Gear for spring machine.	16 Nos.	Rs.35,000/-	-do-	-do-	-	-	
2	Brass bush for spring machine.	32 Nos.	Rs.38,000/-	-do-	-do-	-	-	
3	Motorized Roller (Wire driving/Wire Traction Set with special T-Bolts.	24 Nos.	Rs.80,000/-	-do-	-do-	-	-	
4	Coolant lifting pump with tank and accessories complete.	1 No.	Rs.60,000/-	-do-	-do-	-	-	
5	Pneumatic control assembly.	1 No.	Rs.40,000/-	-do-	-do-	-	-	
6	Spiral making shall with cover.	4 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	
12 STEEL CUTTING & UNWINDING STRAIGHTENING CUTTING MACHINE FOR 9.4MM DEFORMED AND PLAIN 9.4MM.								
1	Carbide Tipped Grain NB4, Inner Bore 11mm (A.P.S)	48 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	
2	Drawing Plate Inner Bore 11mm (A.P.S)	12 Nos.	Rs.96,000/-	-do-	-do-	-	-	
3	Tooth Wheel Cutter as per sample for MS Round Steel dia 9.4mm deform and Plain.	12 Nos.	Rs.60,000/-	-do-	-do-	-	-	
4	Bevel Gear (Small & Large) for cutting machine 1 Set = 02 Nos. (06 Nos. used at a time in the system) Duly tempered as per Sample.	24 Sets.	Rs.2,40,000/-	-do-	-do-	-	-	

5	V-Belt No. A-82 Brand Roulunds Korea.	50 Nos.	Rs.40,000/-	-do-	-do-	-	-	
6	V-Belt Pulleys (A.P.S)	4 Nos.	Rs.1,60,000/-	-do-	-do-	-	-	
7	Bracket for Spherical Roller Bearings No.22213-EK (Bracket No. SNL513-616) for cutting machine (04 Nos. used at a time in the system)	12 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
8	Spherical Roller Bearings No.22213-EK (Steel cage) NTN/Japan.(04 Nos. used at a time in the system)	12 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
9	Sleeve with Chuck nut for Spherical Roller Bearings No.22213-EK (Sleeve No. H-313) NTN/Japan. (04 Nos. used at a time in the system)	12 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
10	Ball Bearing No. UC-209 with Bracket (UCP) NTN/ Japan.	8 Nos.	Rs.40,000/-	-do-	-do-	-	-	
11	Double ball bearing No. 1213 KC3 (Steel Cage) with Sleeve and Check Nut. SKF/Germany (06 Nos. used at a time in the system)	30 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
12	Shaft for Cutting Machine Complete including Carbide Tiped Crain Nb-4, Fixture and Clamps(Imported)	02 Nos.	Rs.10,00,000/-	-do-	-do-	-	-	
13	STEEL CUTTING UNWINDING & STRAIGHTENING MACHINE FOR PLAIN AND DEFORMED 9.4MM.							
1	Carbide Tipped Grain NB4, Inner Bore 6mm (A.P.S)	48 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	

2	Drawing Plate Inner Bore 6mm (A.P.S)	12 Nos.	Rs.96,000/-	-do-	-do-	-	-	
3	Tooth Wheel Cutter (A.P.S) for MS Round Steel dia 6mm Plain.	12 Nos.	Rs.60,000/-	-do-	-do-	-	-	
4	Steel Cutting & Unwinding Straightening cutting Machine complete new.	01 No.	Rs.15,00,000/-	-do-	-do-	-	-	
14	LUBRICANTS.							
1	Hydraulic Oil 46 (PSO, CO: Ltd:).	1680 Litres.	Rs.4,20,000/-	-do-	-do-	-	-	
2	Hydraulic Oil 68 (PSO, CO: Ltd:).	1680 Litres.	Rs.4,20,000/-	-do-	-do-	-	-	
3	Mocoma Oil R-220	836 Litres	Rs.2,90,000/-	-do-	-do-	-	-	
4	Master Kutsol Oil	210 Litres	Rs.48,000/-	-do-	-do-	-	-	
5	SAE 15-W.40 (Mobile Oil)	630 Litres	Rs.2,00,000/-	-do-	-do-	-	-	
6	Grease Shell Alvania EP-3	364 Kg	Rs.1,10,000/-	-do-	-do-	-	-	
7	Shell SDE 40	627 Litres	Rs.1,90,000/-	-do-	-do-	-	-	
8	AD-FLO Compressor Oil 68.	420 Litres	Rs.2,00,000/-	-do-	-do-	-	-	
15	RAW MATERIAL.							
1	Welding Electrode (3.2 x 350 mm) J 38 – 12 brand	700 Kg.	Rs.87,500/-	-do-	-do-	-	-	
2	Brass bars 2 1/2" X 12".	12 Nos.	Rs.40,000/-	-do-	-do-	-	-	
3	Brass bars 2" X 12".	10 Nos.	Rs.30,000/-	-do-	-do-	-	-	
4	Brass bars 3 1/2" X 12 " (Inner Bore 1")	10 Nos.	Rs.40,000/-	-do-	-do-	-	-	
5	Gun Metal Bar size 2 1/2" X 12" (Inner Bore 3/4")	14 Nos.	Rs.35,000/-	-do-	-do-	-	-	
16	ATLAS CAPCO AIR COMPRESSOR G.A-75.							
1	Oil Separator kit complete part No. 2901-0858-00	4 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	
2	Filter element (Air Filter) (01 fitted at a time in the system) Part No. 1613-9503-00	4 Nos.	Rs.90,000/-	-do-	-do-	-	-	

3	Oil Filter (02 Nos Fitted at a time in the system) part No. 1613-6105-00 ED-2	12 Nos.	Rs.26,100/-	-do-	-do-	-	-	
17	GENERATOR 250 KVA.							
1	Fleet guard (LF 3883) Lube Filter LF 3883 for Generator 250 KVA.	4 Nos.	Rs.8,000/-	-do-	-do-	-	-	
2	Fleet guard (FF 5019) Fuel Filter FF 5019 for Generator 250 KVA	4 Nos.	Rs.5,000/-	-do-	-do-	-	-	
3	Fleet guard (WF 2076) Coolant Filter WF 2076 DCA4, Part No. 4058965. US Patents, 4, 717, 495 Capacity 69 gallons for Generator 250 KVA.	4 Nos.	Rs.6,500/-	-do-	-do-	-	-	
4	Repair/overhauling of Diesel Generator 250 KVA	1 Job	Rs.6,00,000/-	-do-	-do-	-	-	
18	INDUSTRIAL LOADER.							
1	Fuel Injection Pump.	1 No.	Rs.80,000/-	-do-	-do-	-	-	
2	Injector Nozzel.	4 Nos.	Rs.50,000/-	-do-	-do-	-	-	
3	Self Starter	1 No.	Rs.45,000/-	-do-	-do-	-	-	
4	Generator	1 No.	Rs.20,000/-	-do-	-do-	-	-	
5	Hydraulic control valve assembly	1 No.	Rs.45,000/-	-do-	-do-	-	-	
6	Hydraulic Jack (Small)	2 Nos.	Rs.50,000/-	-do-	-do-	-	-	
7	Hydraulic Jack (Large)	2 Nos.	Rs.40,000/-	-do-	-do-	-	-	
8	Brack Cylinder (Left and Right).	2 Nos.	Rs.15,000/-	-do-	-do-	-	-	
9	Radiator	1 No.	Rs.15,000/-	-do-	-do-	-	-	
19	MASSEY TRACTOR 385.							
1	Radiator	1 No.	Rs.15,000/-	-do-	-do-	-	-	

2	Brack Cylinder (Left and Right).	2 Nos.	Rs.20,000/-	-do-	-do-	-	-	
3	Fuel Injection Pump.	1 No.	Rs.80,000/-	-do-	-do-	-	-	
4	Injector Nozzel.	4 Nos.	Rs.24,000/-	-do-	-do-	-	-	
5	Self Starter	1 No.	Rs.45,000/-	-do-	-do-	-	-	
6	Generator	1 No.	Rs.20,000/-	-do-	-do-	-	-	
7	Diesel Oil Filter Large size 26566602 for Massey Tractor MF-385 Millat Company.	12 Nos.	Rs.75,000/-	-do-	-do-	-	-	
8	Diesel Oil Filter small size for Massey Tractor MF-385 Millat Company.	12 Nos.	Rs.10,000/-	-do-	-do-	-	-	
9	Mobile Filter No. 2654403 for Massey Tractor MF-385 Millat Company.	12 Nos.	Rs.10,000/-	-do-	-do-	-	-	
10	Tyre with Tube and Flaper size 18-4/15-30 6 Ply Nylon for Massey Tractor & Industrial Loader.	4 Sets.	Rs.3,20,000/-	-do-	-do-	-	-	
11	Tyre with tube nylon size 8-25-16 (14 PR) ChingShan type CSP-24 for Industrial Loader.	2 Sets.	Rs.60,000/-	-do-	-do-	-	-	
20	SUZUKI VAN.							
1	Denting & Painting of Body.	1 Job	Rs.35,000/-	-do-	-do-	-	-	
2	Tyre with Tube size 4-50-12 (8 Ply) General Pakistan for Suzuki Van.	4 Set	Rs.25,000/-	-do-	-do-	-	-	
3	Radiator	1 No.	Rs.10,000/-	-do-	-do-	-	-	
4	Battery 12 Volts (36 B 20 L) NS 49 ZL Brand side for Suzuki van.	1 Nos.	Rs.5,000/-	-do-	-do-	-	-	

21 OVERHAULING OF ENGINE OF CATERPILLAR FORK LIFTER.								
1	Overhauling Gasket complete part No. 32A94-00010 for Caterpillar Fork Lifter Engine No. S4S-093153 S.No. 7BP-03551 Model No. DP 30	1 Kit	Rs.3,000/-	-do-	-do-	-	-	
2	Nozzle assembly complete part No. MM43594101 for Caterpillar Fork Lifter Model DP 30 S.No. 7BP03551	4 Nos.	Rs.20,000/-	-do-	-do-	-	-	
3	Thermostat part No. 32A4602100 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	1 No.	Rs.4,000/-	-do-	-do-	-	-	
4	Hose by-pass part No. 32A46-00900 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	1 No.	Rs.1,500/-	-do-	-do-	-	-	
5	Solenoid Shu part No. 9080127 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	1 No.	Rs.22,000/-	-do-	-do-	-	-	
6	Guide Valve part No. 32A01-01600 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	8 Nos.	Rs.5,500/-	-do-	-do-	-	-	
7	Seat, Valve inlet part No. 32A01-03100 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	4 Nos.	Rs.3,200/-	-do-	-do-	-	-	
8	Seat, Valve Exhaust part No. 32A01-03200 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	4 Nos.	Rs.15,000/-	-do-	-do-	-	-	

9	Jet, combustion part No. 32A03-01100 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	4 Nos.	Rs.25,000/-	-do-	-do-	-	-	
10	Valve inlet part No. 32A04-10100R1 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	4 Nos.	Rs.17,500/-	-do-	-do-	-	-	
11	Valve Exhaust part No. 32A04-11100R1 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551..	4 Nos.	Rs.17,000/-	-do-	-do-	-	-	
12	Spring Valve part No. 30604-21401 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	8 Nos.	Rs.14,000/-	-do-	-do-	-	-	
13	Retainer upper part No. 30604-31601 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	8 Nos.	Rs.16,000/-	-do-	-do-	-	-	
14	Cotter Valve part No. 34404-02901 for Caterpillar Fork Lifter Model DP 30 S.No. 7BP03551.	16 Nos.	Rs.10,000/-	-do-	-do-	-	-	
15	Cap part No. 31304-11700 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	8 Nos.	Rs.4,000/-	-do-	-do-	-	-	
16	Hose part No. MM433787 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	1 No.	Rs.1,200/-	-do-	-do-	-	-	

17	Bushing part No. 05605-01410 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	1 No.	Rs.1,200/-	-do-	-do-	-	-	
18	Plate Thrust part No. 32A09-08100 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	3 Nos.	Rs.4,500/-	-do-	-do-	-	-	
19	Valve Assembly part No. 32A36-05011 for Caterpillar Fork Lifter Model DP30, S.No. 7BP03551.	1 No.	Rs.12,000/-	-do-	-do-	-	-	
20	Ring Snap part No. F3202-03000 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	8 Nos.	Rs.2,500/-	-do-	-do-	-	-	
21	Ring set, Piston part No.34417-02012, for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	4 Nos.	Rs.2,600/-	-do-	-do-	-	-	
22	Bushing for connecting rod part No. 32A19-00500 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	4 Nos.	Rs.3,500/-	-do-	-do-	-	-	
23	Metal for connecting rod part No. 32A19-02100 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	8 Nos.	Rs.16,000/-	-do-	-do-	-	-	
24	Ball Bearing part No. 30621-55900 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	1 No.	Rs.3,000/-	-do-	-do-	-	-	

25	Pin for Piston part No. 32A17-08200 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	4 Nos.	Rs.3,200/-	-do-	-do-	-	-	
26	Bushing part No. 32A23-03200 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	1 No.	Rs.900/-	-do-	-do-	-	-	
27	Seal Oil part No. F3015-07023 for Caterpillar Fork Lifter Model DP30 S.No. 7BP03551.	1 No.	Rs.2,800/-	-do-	-do-	-	-	

F.O/M/C.S.F

J.M.E/C.S.F

X.E.N/C.S.F

ANNUAL PROCUREMENT PLAN FOR 2016-17

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

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

Electrical Spare Parts required at CSF/SUK, KWL & KHCT * 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)
1	Air filter part No.SEV551 F/4	03 Nos.	Rs.66,000/-	Advertised Tender	As & When required			
	Auxiliary Contact Block 3RH1921 1HA22 NO	12 Nos.	Rs.24,000/-	-do-	-do-	-	-	
	Auxiliary Contact 2 NO 3RH1921-1DAii 2 NC (Siemens)	20 Nos.	Rs.40,000/-	-do-	-do-	-	-	
	Automatic motor starter Siemens ASD 30 for 30 HP motor	01 No.	Rs.45,000/-	-do-	-do-	-	-	
	Auxiliary Contact LA1 DN 11. 1 NO. 1NC Telemec	20 Nos.	Rs.50,000/-	-do-	-do-	-	-	
	Additional auxiliary contact 3RH1921 Siemens	12 Nos.	Rs.24,000/-	-do-	-do-	-	-	
	Air cooler large size steel body	12 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
	Air filter No. SEV551 F/4 foe diesel engine 2506A.	04 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
2	Ball Bearing 6202 ZZ SKF	100 Nos.	Rs.20,000/-	-do-	-do-	-	-	
	Ball Bearing 6203 ZZ SKF	100 Nos.	Rs.35,000/-	-do-	-do-	-	-	
	Bearing 6304 ZZ SKF	24 Nos.	Rs.50,000/-	-do-	-do-	-	-	
	Bearing 7312-B SKF	18 Nos.	Rs.36,000/-	-do-	-do-	-	-	
	Bearing roller NJ306 or	200 Nos.	Rs.8,00,000/-	-do-	-do-	-	-	

	NSK306 E							
	Bearing roller NJ203	24 Nos.	Rs.1,92,000/-	-do-	-do-	-	-	
	Bearing roller 2205 SKF	30 Nos.	Rs.18,000/-	-do-	-do-	-	-	
	Bearing roller 304 SKF	24 Nos.	Rs.36,000/-	-do-	-do-	-	-	
	Bearing roller 6210 SKF	18 Nos.	Rs.30,000/-	-do-	-do-	-	-	
	Bearing roller 6310 SKF	16 Nos.	Rs.48,000/-	-do-	-do-	-	-	
	Ball Bearing 6204 SKF	30 Nos.	Rs.12,000/-	-do-	-do-	-	-	
	Ball Bearing 6205 SKF	30 Nos.	Rs.37,800/-	-do-	-do-	-	-	
	Bearing tapper roller 67048	12 Nos.	Rs.24,000/-	-do-	-do-	-	-	
	Ball bearing 6213	12 Nos.	Rs.30,000/-	-do-	-do-	-	-	
	Ball bearing 6212	16 Nos.	Rs.40,000/-	-do-	-do-	-	-	
	Bearing Thrust 51108	10 Nos.	Rs.40,000/-	-do-	-do-	-	-	
	Bearing roller 9400	10 Nos.	Rs.50,000/-	-do-	-do-	-	-	
	Ball bearing 6317 NTN ZZ Japan	04 Nos.	Rs.80,000/-	-do-	-do-	-	-	
	Bearing roller NU 304	16 Nos.	Rs.24,000/-	-do-	-do-	-	-	
	Bearing roller 6209 ZZ NTN	12 Nos.	Rs.44,000/-	-do-	-do-	-	-	
	Bearing roller 6215 ZZ NTN	12 Nos.	Rs.45,000/-	-do-	-do-	-	-	
	Bearing roller 6304 ZZ NTN	12 Nos.	Rs.45,000/-	-do-	-do-	-	-	
	Bearing roller 6309 ZZ NTN	12 Nos.	Rs.45,000/-	-do-	-do-	-	-	
	Bearing roller 2205 E Fag	12 Nos.	Rs.45,000/-	-do-	-do-	-	-	
	Bus Bar current collector Trolley DKK – SW 500 V	24 Nos.	Rs.11,28,000/-	-do-	-do-	-	-	
3	Cartridge fuses 25 Amps tripping type	36 Nos.	Rs.15,000/-	-do-	-do-	-	-	
	Cartridge fuses 16 Amps tripping type	36 Nos.	Rs.15,000/-	-do-	-do-	-	-	
	Cylindrical HRC Fuse size 14 x 51 32 Amps.	100 Nos.	Rs.15,000/-	-do-	-do-	-	-	
	Cylindrical HRC Fuse size 14 x 51 25 Amps.	100 Nos.	Rs.15,000/-	-do-	-do-	-	-	
	Cylindrical HRC Fuse size 14 x 51 20 Amps.	100 Nos.	Rs.15,000/-	-do-	-do-	-	-	
	Cylindrical HRC Fuse size 10 x 38 2 Amps	100 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
	Cylindrical HRC Fuse size 10 x 38 4 Amps	100 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	

Cylindrical HRC Fuse size 10 x 38 8 Amps	100 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
Cylindrical HRC Fuse size 10 x 38 12 Amps	100 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
Cylindrical HRC Fuse size 10 x 38 20 Amps	100 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
Cable 4 core 10 mm	600 Mtrs.	Rs.3,00,000/-	-do-	-do-	-	-	
Cable underground PVC insulated PVC sheathed 240 mm	500 Mtrs.	Rs.18,00,000/-	-do-	-do-	-	-	
Cable 3/029 S/C	15 Coils.	Rs.45,000/-	-do-	-do-	-	-	
Cable 7/029 S/C	15 Coils.	Rs.60,000/-	-do-	-do-	-	-	
Cable 3/029 D/C	15 Coils.	Rs.90,000/-	-do-	-do-	-	-	
Cable 7/029 D/C	15 Coils.	Rs.1,20,000/-	-do-	-do-	-	-	
Cable flexible S/core for welding plant 185 mm	300 Mtrs.	Rs.90,000/-	-do-	-do-	-	-	
Cable 4 mm 12 core rubber (600 Mtr.).	600 Mtrs.	Rs.1,50,000/-	-do-	-do-	-	-	
Cable 25 mm 4 core rubber insulated	100 Mtrs.	Rs.2,50,000/-	-do-	-do-	-	-	
Cable 4 core flexible rubber insulated 10 mm	300 Mtrs.	Rs.1,50,000/-	-do-	-do-	-	-	
Cable 4 core flexible rubber insulated 4 mm	300 Mtrs.	Rs.1,20,000/-	-do-	-do-	-	-	
Cable 7 core flexible rubber insulated 2.5 mm Flat	300 Mtrs.	Rs.90,000/-	-do-	-do-	-	-	
Cable 7 core flexible rubber insulated 1.5 mm Flat	300 Mtrs.	Rs.90,000/-	-do-	-do-	-	-	
Cable 4 core flexible rubber insulated 5/6 mm	300 Mtrs.	Rs.1,20,000/-	-do-	-do-	-	-	
Cable 16 core 1.5 mm	100 Mtrs.	Rs.2,20,000/-	-do-	-do-	-	-	
Contactora 3RT 1045 with auxiliary contact 220V	36 Nos.	Rs.4,32,000/-	-do-	-do-	-	-	
Contactora 3RT 1015 with auxiliary contact 220 V	24 Nos.	Rs.3,60,000/-	-do-	-do-	-	-	
Contactora 3RT 1035 with	06 Nos.	Rs.2,35,000/-	-do-	-do-	-	-	

	auxiliary contact 220 V							
	Contactors 3RT 1034 Siemens 440V	30 Nos.	Rs.3,40,000/-	-do-	-do-	-	-	
	Contactors 3RT 1038 Siemens 440V	30 Nos.	Rs.2,08,000/-	-do-	-do-	-	-	
	Contactors 3RT 1036 Siemens 440V	30 Nos.	Rs.4,60,000/-	-do-	-do-	-	-	
	Contactors 3RT 1044 Siemens 440V	30 Nos.	Rs.6,10,000/-	-do-	-do-	-	-	
	Contactors LC1-D09 Telemecanique 110 V	10 Nos.	Rs.25,300/-	-do-	-do-	-	-	
	Contactors 3RT 1045 Siemens 440V	30 Nos.	Rs.6,00,000/-	-do-	-do-	-	-	
	Contactors 3RT 1024 Siemens 440V	30 Nos.	Rs.6,00,000/-	-do-	-do-	-	-	
	Contactors 3RT 1024 Siemens 440V	30 Nos.	Rs.2,53,000/-	-do-	-do-	-	-	
	Contactors 3FT 50. 400V	15 Nos.	Rs.2,53,000/-	-do-	-do-	-	-	
	Contactors 3FT 46. 400V	15 Nos.	Rs.2,53,000/-	-do-	-do-	-	-	
	Contactors 3FT 80. 400V	15 Nos.	Rs.2,53,000/-	-do-	-do-	-	-	
	Contactors LC2-D253 Reverse/Forward with mech. Lock.	10 Nos.	Rs.2,83,000/-	-do-	-do-	-	-	
	Contactors LC1-D4011 Telemec:	06 Nos.	Rs.2,10,000/-	-do-	-do-	-	-	
	Contactors LC2-D-123 inter lock 110V reverse forward	20 Nos.	Rs.2,20,000/-	-do-	-do-	-	-	
	Contactors LC2-D-169 inter lock 110V reverse forward	20 Nos.	Rs.2,20,000/-	-do-	-do-	-	-	
	Contactors FC80. 220 V	24 Nos.	Rs.48,000/-	-do-	-do-	-	-	
	Circuit breaker 6 Amps	18 Nos.	Rs.58,000/-	-do-	-do-	-	-	
	Circuit breaker 6 Amps RV10	20 Nos.	Rs.3,80,000/-	-do-	-do-	-	-	
	Circuit breaker 10 Amps	20 Nos.	Rs.2,20,000/-	-do-	-do-	-	-	
	Circuit breaker 50 Amps	20 Nos.	Rs.3,88,000/-	-do-	-do-	-	-	
	Circuit breaker 60 Amps	20 Nos.	Rs.60,000/-	-do-	-do-	-	-	

	Circuit Breaker 3RV 1011-1BAI 1.4 to 2 Amps	12 Nos.	Rs.2,20,000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1011-1EAI 2.8 to 4 Amps	12 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1011-1FAI 3.5 to 5 Amps	12 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1021-1KAI 9 to 12.5 Amps	12 Nos.	Rs.80,000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1031-4EAI0 22 to 32 Amps	12 Nos.	Rs.1,60,000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1031-4HAI0 40 to 50 Amps	12 Nos.	Rs.2,60,000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1011 4.5 1GA10 4.5 to 6.3 Amps	18 Nos.	Rs.2,70,000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1011 1HA10 5.5 to 8 Amps	05 Nos.	Rs.1,60,000/-	-do-	-do-	-	-	
	Circuit Breaker 3RV 1021 4AA10 11 to 16 Amps	03 Nos.	Rs.52,000/-	-do-	-do-	-	-	
	Chock 40 W Philips	400 Nos.	Rs.24,000/-	-do-	-do-	-	-	
	Cotton waste	500 Kgs.	Rs.15,000/-	-do-	-do-	-	-	
4	Digital power factor meter/relay	02 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	
	Digital Meter (weighing meter). MESOMATIC-D7/394 CE Type DK 710/MV =230 Hz 50/60	06 Nos.	Rs.12,00,000/-	-do-	-do-	-	-	
5	Emergency push button box type	24 Nos.	Rs.12,000/-	-do-	-do-	-	-	
	Energy Saver 24/25 W pin type Philips	300 Nos.	Rs.75,000/-	-do-	-do-	-	-	
	Energy Saver 45 W thread type Philips	300 Nos.	Rs.1,95,000/-	-do-	-do-	-	-	
	Energy Saver 85 W thread type Philips.	300 Nos.	Rs.3,60,000/-	-do-	-do-	-	-	
	External Vibrator with base plate	12 Nos.	Rs.12,00,000/-	-do-	-do-	-	-	
	Electric Energy meter s/phase	50 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	

6	Frequency changer 10 KVA 380V 50 Hz	01 No.	Rs.15,00,000/-	-do-	-do-	-	-	
	Frequency convertor	04 Nos.	Rs.15,00,000/-	-do-	-do-	-	-	
	Fuse Holder NS-H	02 Nos.	Rs.6,000/-	-do-	-do-	-	-	
	Fuse NS-2, NS-6	02 Nos.	Rs.6,000/-	-do-	-do-	-	-	
	Foot Switch XPE-A 110	06 Nos.	Rs.21,000/-	-do-	-do-	-	-	
	Flexible copper contact	100 Nos.	Rs.12,00,000/-	-do-	-do-	-	-	
7	HPMV lamps 400 W	150 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
	HPMV chock 400 W	150 Nos.	Rs.2,50,000/-	-do-	-do-	-	-	
	HPMV lamps 125 W	150 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
	HPMV lamps chock 125 W	150 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
	Hand grinder2000W 220 V	06 Nos.	Rs.1,08,000/-	-do-	-do-	-	-	
	Hand grinder 600 W 220V	06 Nos.	Rs.60,000/-	-do-	-do-	-	-	
8	Logo 230 RC	12 Nos.	Rs.4,20,000/-	-do-	-do-	-	-	
	Load Cell	12 Nos.	Rs.6,00,000/-	-do-	-do-	-	-	
	L-Key Bolt 12 X 50	100 Nos.	Rs.30,000/-	-do-	-do-	-	-	
	L-Key Bolt12 X 40	100 Nos.	Rs.30,000/-	-do-	-do-	-	-	
	Limit switch type One NO and One NC Japan Omron	15 Nos.	Rs.75,000/-	-do-	-do-	-	-	
	Limit Switches AW12 & AW18	24 Nos.	Rs.24,000/-	-do-	-do-	-	-	
	Limit Switch WL CA2, 2 NO & 2NC	12 Nos.	Rs.48,000/-	-do-	-do-	-	-	
	Limit switch 3SF3 200- 6XX03-OBA1 2 NO & 2NC	06 Nos.	Rs.24,000/-	-do-	-do-	-	-	
	Limit Switches XCK M 115	10 Nos.	Rs.1,00,000/-	-do-	-do-	-	-	
	Limit Switches XCK J 10511	10 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
	Limit Switches XCK J 10541	10 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
	Limit Switches XCK M 121	10 Nos.	Rs.1,50,000/-	-do-	-do-	-	-	
	L.H top flex RW6845 FBWP.	01 No.	Rs.8,00,000/-	-do-	-do-	-	-	
	L.H bottom flex RW6845	01 No.	Rs.8,00,000/-	-do-	-do-	-	-	
9	Manual motor Starter PKZMO-4 with NMI	10 Nos.	Rs.78,000/-	-do-	-do-	-	-	

	Motor Starter GV 2 LE-106 3 Amps	04 Nos.	Rs.78,000/-	-do-	-do-	-	-	
	Motor Starter GV 2 LE-06 1.6 Amps	04 Nos.	Rs.78,000/-	-do-	-do-	-	-	
	Manual motor starter 3RV1031	02 Nos.	Rs.78,000/-	-do-	-do-	-	-	
	Manual motor starter3RV1421	02 Nos.	Rs.78,000/-	-do-	-do-	-	-	
	Manual motor starter 3RV1021	08 Nos.	Rs.78,000/-	-do-	-do-	-	-	
	Magnetic Starter SEO-1	02 Nos.	Rs.70,000/-	-do-	-do-	-	-	
	Micro Switch off capacity FBWP.	10 Nos.	Rs.50,000/-	-do-	-do-	-	-	
	Main Switch three phase panel type Fico 200 Amps	04 Nos.	Rs.28,000/-	-do-	-do-	-	-	
	Main Switch three phase panel type Fico 300 Amps	04 Nos.	Rs.32,000/-	-do-	-do-	-	-	
	Main Switch three phase Fico 100 Amps	02 Nos.	Rs.25,000/-	-do-	-do-	-	-	
	Motor rewinding off capacities	100 Nos.	Lam sum Rs.5,00,000/-	-do-	-do-	-	-	
	Module Part Number 1900- 0710-12	01 No.	Rs.1,50,000/-	-do-	-do-	-	-	
10	Plastic Tape Nito 3/4"	1000 Nos.	Rs.30,000/-	-do-	-do-	-	-	
	Power factor improvement plant	02 Nos.	Rs.12,00,000/-	-do-	-do-	-	-	
	Power plug & socket 125 Amps male & female	24 Nos.	Rs.50,000/-	-do-	-do-	-	-	
	Push button green & red	30 Nos.	Rs.15,000/-	-do-	-do-	-	-	
	Push button 3 way K 3/1 K. Moller	03 Nos.	Rs.27,000/-	-do-	-do-	-	-	
	R.H top flex 2RW6845 FBWP.	01 No.	Rs.8,00,000/-	-do-	-do-	-	-	
	R.H bottom flex 4RW6845 FBWP.	01 No.	Rs.8,00,000/-	-do-	-do-	-	-	
	Relay A01E	02 Nos.	Rs.25,000/-	-do-	-do-	-	-	
11	Sensor type 1N-3004	12 Nos.	Rs.2,40,000/-	-do-	-do-	-	-	

	LBPOG-S							
	Selector Switch	40 Nos.	Rs.15,000/-	-do-	-do-	-	-	
	Schalement Bestell No.872007 or equal 500 V Demag Germany	48 Nos.	Rs.180,000/-	-do-	-do-	-	-	
	Sensor 3RG4031 Siemens	06 Nos.	Rs.90,000/-	-do-	-do-	-	-	
	Sensor 3RG4141 Siemens	06 Nos.	Rs.90,000/-	-do-	-do-	-	-	
12	Time relay with base 1 sec to 260 hours	10 Nos.	Rs.40,000/-	-do-	-do-	-	-	
	Timer Attachment SK4	02 Nos.	Rs.30,000/-	-do-	-do-	-	-	
	Tube rod 40W with chock Philips	400 Nos.	Rs.2,80,000/-	-do-	-do-	-	-	
	Thermal over load 3 pole 3RU 1146 Siemens	12 Nos.	Rs.3,00,000/-	-do-	-do-	-	-	
13	Universal Magnet contactor 3RT1015-1BB41 24V DC	06 Nos.	Rs.24,000/-	-do-	-do-	-	-	
	U.M.C 3TF 48 220V Siemens	12 Nos.	Rs.7,50,000/-	-do-	-do-	-	-	
	U.M.C DSKR 310 220V WITH one auxiliary Siemens	10 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	
	U.M.C 3TF 46 220V Siemens	30 Nos.	Rs.8,00,000/-	-do-	-do-	-	-	
	U.M.C 3TF 45 220V Siemens	30 Nos.	Rs.8,00,000/-	-do-	-do-	-	-	
	U.M.C 3TF 44 220V Siemens	30 Nos.	Rs.8,00,000/-	-do-	-do-	-	-	
	U.M.C CAD 32 coil voltage 220V, Telemec:	06 Nos.	Rs.48,000/-	-do-	-do-	-	-	
	U.M.C Type LC 12 coil voltage 220V, Telemec.	06 Nos.	Rs.18,000/-	-do-	-do-	-	-	
	U.M.C type OM/22 coil volt 220V K.M	12 Nos.	Rs.1,92,000/-	-do-	-do-	-	-	
	U.M.C LS-77 coil volt 220 Volts AEG Germany	04 Nos.	Rs.1,40,000/-	-do-	-do-	-	-	
	U.M.C type 3TB 42 coil volt 220V	06 Nos.	Rs.48,000/-	-do-	-do-	-	-	

U.M.C type 3TH 82-44 coil volt 220V	06 Nos.	Rs.72,000/-	-do-	-do-	-	-	
U.M.C type 3RT 1025 coil volt 24VDC with 2 NC & 2 NO	04 Nos.	Rs.44,000/-	-do-	-do-	-	-	
U.M.C type 3TB 43 coil volt 220V	06 Nos.	Rs.60,000/-	-do-	-do-	-	-	
U.M.C type 3TF 8633 coil volt 220V	06 Nos.		-do-	-do-	-	-	
U.M.C type 3RT 1024 coil volt 24VDC with 2 NC & 2 NO	12 Nos.	Rs.1,20,000/-	-do-	-do-	-	-	
U.M.C type 3TB 4317 coil volt 220V	06 Nos.	Rs.72,000/-	-do-	-do-	-	-	
U.M.C type 3RT 1627 coil volt 220V with auxiliary	04 Nos.	Rs.72,000/-	-do-	-do-	-	-	
U.M.C type 3RT 1026 coil volt 220V with two auxiliary	04 Nos.	Rs.60,000/-	-do-	-do-	-	-	
U.M.C type 3TF 44 coil volt 220V	12 Nos.	Rs.2,00,000/-	-do-	-do-	-	-	

F.O/E/C.S.F**A.E.E/C.S.F****X.E.N/C.S.F**

ANNUAL PROCUREMENT PLAN FOR 2016-17

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

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

Civil Works required at CSF/KHCT & CSF/H.Q./Office/LHR * 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)
1	Special repair of roofs of different shops. Special repair to Sewrage System, Water Supply Lines. Special repair to Laterins. Special repair to Rest House, etc;	One Job.	Rs.1,20,00,000/-	Advertised Tender	As & When required	-	-	
2	Special Repair to CSF Building at Pakistan Railways, Headquarters Office, Lahore.	One Job.	Rs.25,00,000/-	-do-	-do-	-	-	

A.E.E/C.S.F

I.O.W/C.S.F

X.E.N/C.S.F