

## ANNUAL PROCUREMENT PLAN FOR 2022-23 FOR CSF/KHANEWAL

(under rule 8 and 9 of the public procurement rules 2004)

Name of the Procurement Agency

No.	Description of material	Quantity Required	Units	Estimated cost	Total Cost	Procurement Method	Tentative date of Procurement Notice Publication	Tentative date of completion	Remarks (If any)
<b>1</b>	<b>Scraper Machine for Aggregate</b>	-		-	-	Advertised Tender	As and when required	-	-
1	Double pully chain wheel 15 Ton for Scraper	1	Nos	50000	50,000	-do-	-do-	-	-
2	Double Chain 10' for Scraper	4	Nos	15000	60,000	-do-	-do-	-	-
3	Ring Gear (APS)	2	Nos	15000	30,000	-do-	-do-	-	-
4	Scraper Shaft 2'-6"x75mm dia	2	Nos	15000	30,000	-do-	-do-	-	-
5	chain gear for unit scraper (APS)	5	Nos	20000	100,000	-do-	-do-	-	-
6	V type Polly for scraper 12" dia 2" width	8	Nos	3000	24,000	-do-	-do-	-	-
7	Double super gear for scraper unit 74 teeth dia 12"	6	Nos	20000	120,000	-do-	-do-	-	-
	<b>Total</b>	-		-	<b>414,000.00</b>	-	-	-	-
<b>2</b>	<b>Mixing /Batching Plant</b>								
1	Spur Gear 88 teeth	2	Nos	120000	240,000	-do-	-do-	-	-
2	Bucket complete for batching plant complete in all respect	1	Set	150000	150,000	-do-	-do-	-	-
3	Roller 25x24mm	84	Nos	1000	84,000	-do-	-do-	-	-
4	Axle shaft for Batching plant	2	Nos	30000	60,000	-do-	-do-	-	-
5	Gear Box for conveyor belt of batching plant	2	Nos	100000	200,000	-do-	-do-	-	-
6	Mixing shovel for batching plant (Small)	40	Nos	10000	400,000	-do-	-do-	-	-
7	Mixing shovel for batching plant (Large)	40	Nos	12000	480,000	-do-	-do-	-	-
8	Helical grooved motor driving shaft	2	Nos	50000	100,000	-do-	-do-	-	-
9	V-Belt No.A-42	100	Nos	210	21,000	-do-	-do-	-	-
10	Water Meter (APS)	2	Nos	20000	40,000	-do-	-do-	-	-
11	Pilot of 2600m sleepers with M.S Channel	300	Nos	12000	3,600,000	-do-	-do-	-	-
12	Belt roller for center conveyor	24	Nos	12000	288,000	-do-	-do-	-	-
13	Shaft for compression beam length 14" dia 26mm, 14/17 teeth	12	Nos	15000	180,000	-do-	-do-	-	-
14	Pneumatic Solenoid Valve for dozing gate jacks	6	Nos	10000	60,000	-do-	-do-	-	-
15	Bottom wearing plates for batching plant (APS)	48	Nos	10000	480,000	-do-	-do-	-	-
16	side Wearing plate for batching plant (APS)	20	Nos	18000	360,000	-do-	-do-	-	-

No.	Description of material	Quantity Required	Units	Estimated cost	Total Cost	Procurement Method	Tentative date of Procurement Notice Publication	Tentative date of completion	Remarks (If any)
	<b>Total</b>	-		-	<b>6,743,000</b>	-	-	-	-
<b>3</b>	<b>Vibrating Table</b>								
1	Vibrating Tables Complete Hydraulic Pump & Mould Lifting Jack	2	sets	20000000	40,000,000	-do-	-do-	-	-
2	Hydraulic jack for vibrating table	8	Nos	100000	800,000				
3	Hydraulic pipe for vibrating table APS with fittings	100	Nos	1200	120,000	-do-	-do-	-	-
4	Bogi Shaft 4'-2" dia 50mm	4	Nos	20000	80,000	-do-	-do-	-	-
5	V-Belt No.B-49	100	Nos	500	50,000	-do-	-do-	-	-
6	Vibrator mounting Bush 16mm for vibrating tables (APS)	100	Nos	400	40,000	-do-	-do-	-	-
7	Pneumatic gun for MFG Section	4	Nos	40000	160,000	-do-	-do-	-	-
8	Bracing Bridge for 2750mm	18	Nos	7000	126,000	-do-	-do-	-	-
9	Compression Beam Complete for 2750mm sleepers mould with vibrators	2	sets	10000000	20,000,000	-do-	-do-	-	-
10	Compression Beam Complete for 2600mm sleepers mould with vibrators	2	sets	10000000	20,000,000	-do-	-do-	-	-
11	Jack Plates for Vibrating Tables, L-Type	32	sets	4000	128,000	-do-	-do-	-	-
12	Rubber packing for Cross Head for Core Bar 2600mm 150 x 150 x 6mm	200	Nos	200	40,000	-do-	-do-	-	-
13	M.S Cross sealing Plate for 2600mm moulds (APS)	24	Nos	7000	168,000	-do-	-do-	-	-
14	M.S Cross sealing Plate for 2750mm moulds (APS)	24	Nos	7000	168,000	-do-	-do-	-	-
15	Key Holder Bearing large for 2600mm mould	48	Nos	10000	480,000	-do-	-do-	-	-
16	Key Holder Bearing small for 2600mm mould	48	Nos	10000	480,000	-do-	-do-	-	-
17	Welding Plant invertor type	1	Nos	15000	15,000	-do-	-do-	-	-
18	Drill Machine (Hilly type heavy duty)	2	Nos	15000	30,000	-do-	-do-	-	-
19	Hand Grinder with Disc 14"	2	Nos	10000	20,000	-do-	-do-	-	-
20	Repairing/General Overhauling of Lathe Machine	1		200000	200,000	-do-	-do-	-	-
21	Wearing Seal Kit for Hydraulic Jack of vibrating tables	24	Nos	4000	96,000	-do-	-do-	-	-
22	Holding Part Internal & External for vibrating tables (APS) (Screw pad) (M.S Screw pad)	24	sets	5000	120,000	-do-	-do-	-	-
23	New design vossloh sleeper 2750mm mould with UIC-54 insert plate complete in all respect with additional UIC-60 insert plates	6	sets	3500000	21,000,000	-do-	-do-	-	-
24	RN type sleeper mould 2600mm with complete in all respect	6	sets	3200000	19,200,000	-do-	-do-	-	-

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25	wheel for empty mould truck for vibrating table	8	Nos	4000	32,000	-do-	-do-	-	-
26	Hook for HMC crane 5 Ton & 3 Ton capacity	12	Nos	15000	180,000	-do-	-do-	-	-
27	Supply, installation & dismantling of existing mono rail graders table no 1 & 2 246' straight length crove 46'	2	s	3600000	7,200,000	-do-	-do-	-	-
28	Rubber foundation for Vibrating Table	100	Nos	1000	100,000	-do-	-do-	-	-
29	Hydraulic jack for mould lifting on vibrating table	4	Nos	450000	1,800,000	-do-	-do-	-	-
30	Angle Iron size 4"x 2.5"x 3/8" for MFG section	400	kg	300	120,000	-do-	-do-	-	-
31	Mixing shovel arm (APS)	10	Nos	10000	100,000	-do-	-do-	-	-
32	Filter for air impact wrench prestressing section	4	Nos	10000	40,000	-do-	-do-	-	-
	<b>Total</b>	-		-	<b>133,093,000</b>	-	-	-	-
<b>4</b>	<b>Tractor MF-385</b>								
1	Fuel pump for tractor MF385	3	Nos	20000	60,000	-do-	-	-	-
2	Tie rod End complete for tractor MF385	12	Nos	1200	14,400	-do-	-	-	-
3	Repair of hydraulic dropping trolley of MF385	1		15000	15,000	-do-	-	-	-
4	Tyre with tube for tractor trolley 900-20	16	Nos	45000	720,000	-do-	-	-	-
5	Lifting Pump for MF-385	4	Nos	1500	6,000	-do-	-	-	-
6	Battery for Loader 17 Plates 120Amp	4	Nos	20000	80,000	-do-	-	-	-
7	Clutch plate completes with pressure plate, fly wheel & fly ring etc for tractor MF-385	3	Nos	40000	120,000	-do-	-	-	-
8	Radiator for tractor MF-385	2	Nos	25000	50,000	-do-	-	-	-
9	Self-starter for MF-385	2	Nos	10000	20,000	-do-	-	-	-
10	Generator for MF 385	2	Nos	6000	12,000	-do-	-	-	-
11	Hydraulic jack large for bucket MF-385	4	Nos	30000	120,000	-do-	-	-	-
12	Hydraulic jack small for bucket MF-385	4	Nos	30000	120,000	-do-	-	-	-
13	Hydraulic pump complete	3	Nos	100000	300,000	-do-	-	-	-
14	Steering pump MF-385	4	Nos	15000	60,000	-do-	-	-	-
15	Hydraulic assembly/direction valve for industrial loader	3	Nos	30000	90,000	-do-	-	-	-
16	Heavy duty battery 12volt 27 plates 185 AMP for tractor & diesel generator 500KVA	4	Nos	30000	120,000	-do-	-	-	-
17	Bucket for industrial loader	2	Nos	150000	300,000	-do-	-	-	-
	<b>Total</b>	-		-	<b>2,207,400</b>	-	-	-	-

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<b>5</b>	<b>Prestressing Machine</b>								
1	Clutch sleeve shaft with spring for prestressing machine	60	Nos	2000	120,000	-do-	-do-	-	-
2	Box spanner with gear complete	300	Nos	3000	900,000	-do-	-do-	-	-
3	Welding electrodes No. 8 SWG	1000	kg	310	310,000	-do-	-do-	-	-
4	Chain for Prestressing machine	20	Nos	1000	20,000	-do-	-do-	-	-
5	Hydraulic Jack for grout machine APS	1	No	50000	50,000	-do-	-do-	-	-
6	Hydraulic jack pump for grout machine APS	1	Nos	200000	200,000	-do-	-do-	-	-
7	Stressing spindle 10.8x1.5mm length 380mm for HTS wire 10mm dia. Local/ imported	400	Nos	3000	1,200,000	-do-	-do-	-	-
8	Universal joint external (double) size 1/2"	500	Nos	500	250,000	-do-	-do-	-	-
9	Universal joint external single size 1/2"	500	Nos	500	250,000	-do-	-do-	-	-
10	High pressure pipe for grouting machine 30mm bor 50mm dia	100	ft	200	20,000	-do-	-do-	-	-
11	welding electrodes 10 no SWG	1000	Kgs	310	310,000	-do-	-do-	-	-
12	Grinding disc 4mm x 14"	200	Nos	1000	200,000	-do-	-do-	-	-
13	Grinding disc 7" dia	100	Nos	500	50,000	-do-	-do-	-	-
14	Cutting Disc 7" dia	100	Nos	500	50,000	-do-	-do-	-	-
15	Face Plate for vossloh sleepers (APS)	4	Nos	15000	60,000	-do-	-do-	-	-
16	Face Plate for PSC sleepers	4	Nos	15000	60,000	-do-	-do-	-	-
17	Pressure valve (HWE. SVER17-A) APS for prestressing machine	4	Nos	20000	80,000	-do-	-do-	-	-
18	Pressure valve as per sample prestressing machine	4	Nos	25000	100,000	-do-	-do-	-	-
19	Control valve (HAWE3803,327471,01,VINGK) with magnetic coil for prestressing machine	4	Nos	50000	200,000	-do-	-do-	-	-
20	Throttle valve for prestressing machine	6	Nos	10000	60,000	-do-	-do-	-	-
21	Large pressure gauge for dynamometer	1	No	20000	20,000	-do-	-do-	-	-
22	Prestressing machine complete with hydraulic pump and electric panel for vossloh sleepers 2750 mm with complete in all respect (New)	2	Nos	50000000	100,000,000	-do-	-do-	-	-
23	Main gear 17teeth for prestressing machine	50	Nos	3500	175,000	-do-	-do-	-	-
24	Clutch for box spanner complete (imported)	8	Nos	1088000	8,704,000	-do-	-do-	-	-
25	Clutch for spindle complete (imported)	8	Nos	1296000	10,368,000	-do-	-do-	-	-
26	Clutch for box spanner complete (local)	16	Nos	100000	1,600,000	-do-	-do-	-	-

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27	Clutch for spindle complete (local)	16	Nos	125000	2,000,000	-do-	-do-	-	-
28	Gear 33 teeth for prestressing machine (APS)	50	Nos	2500	125,000	-do-	-do-	-	-
29	Gear 36 teeth for prestressing machine (APS)	50	Nos	2500	125,000	-do-	-do-	-	-
30	Hydraulic Jack left & right imported for prestressing machine	10	Nos	1000000	10,000,000	-do-	-do-	-	-
31	China gear 31 teeth	48	Nos	2000	96,000	-do-	-do-	-	-
32	Chain gear 18 teeth for Bogi (Distributor Car)	12	Nos	5000	60,000	-do-	-do-	-	-
33	Axle small/larger (APS)	75	Nos	1000	75,000	-do-	-do-	-	-
34	Helical Gear 57 teeth (APS)	50	Nos	1500	75,000	-do-	-do-	-	-
35	Lamination plates inner & outer (APS)	50	Sets	3000	150,000	-do-	-do-	-	-
36	Air Impact wrench 1/2" socket japan MI-17	12	Nos	40000	480,000	-do-	-do-	-	-
37	Three-way valve brass for grouting machine	6	Nos	25000	150,000	-do-	-do-	-	-
38	Injection machine with hydraulic pump for 2600mm and 2750mm sleepers	1	No	10000000	10,000,000	-do-	-do-	-	-
39	Grouting machine complete	1	No	10000000	10,000,000	-do-	-do-	-	-
40	Core bar pipe for 2600mm mould	100	Nos	500	50,000	-do-	-do-	-	-
41	Core bar pipe for 2750mm mould	100	Nos	600	60,000	-do-	-do-	-	-
42	Face wheel /idle wheel dia 157mm collar dia 221mm	20	Nos	5000	100,000	-do-	-do-	-	-
	<b>Total</b>	-		-	<b>158,903,000</b>	-	-	-	-
<b>6</b>	<b>Compressor</b>								
1	Oil separator Part No. 575000105 for boge air compressor S-29	6	Nos	35000	210,000	-do-	-	-	-
2	Oil separator Part No. 575000111P, for boge air compressor S-100	6	Nos	48000	288,000	-do-	-do-	-	-
3	Oil Cooler, boge air compressor S-100	1	No	100000	100,000	-do-	-do-	-	-
4	Oil Filter for S-100	12	Nos	10000	120,000	-do-	-do-	-	-
5	General overhauling of compressor S-29	1	Job	400000	400,000	-do-	-do-	-	-
	<b>Total</b>	-		-	<b>1,118,000</b>	-	-	-	-
<b>7</b>	<b>Outside Gantry Crane &amp; Hoist</b>								
1	outside Gantry Crane lifting Cap; 7.5 Ton main cabin type single girder	1	No	50000000	50,000,000	-do-	-	-	-
2	Wheel for outside gentry (APS)	4	Nos	30000	120,000	-do-	-	-	-
3	Plane wheel for 5 Ton crane / Idle wheel	20	Nos	10000	200,000	-do-	-	-	-

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4	Pinion Gear 18 teeth with shaft 14 teeth and axle shaft 13 teeth (APS)	12	Nos	8000	96,000	-do-	-	-	-
5	super gear 43 teeth (APS)	6	Nos	5000	30,000	-do-	-	-	-
6	Teflon wheel for outside gentry crane	16	Nos	4000	64,000	-do-	-	-	-
7	super gear 17 teeth	16	Nos	4000	64,000	-do-	-	-	-
8	super gear 18 teeth	16	Nos	4000	64,000	-do-	-	-	-
9	Spur gear 14/24 teeth for 5-ton capacity crane	10	Nos	6000	60,000	-do-	-	-	-
10	Spur gear 60/24 teeth for 5-ton capacity crane	12	Nos	7000	84,000	-do-	-	-	-
11	Shaft 16x18 teeth, 22.5" for 5 ton capacity crane	10	Nos	8000	80,000	-do-	-	-	-
12	Shaft 16x18 teeth, 30" length for 5 ton capacity crane	10	Nos	10000	100,000	-do-	-	-	-
13	Tapper roller bearing 30205 NTN	50	Nos	1200	60,000	-do-	-	-	-
14	Tapper roller bearing 30206 NTN	50	Nos	1500	75,000	-do-	-	-	-
15	Helical gear 72 teeth (APS)	20	Nos	7000	140,000	-do-	-	-	-
16	pinion gear shaft 43/14 teeth dia 103mm	6	Nos	10000	60,000	-do-	-	-	-
17	Super gear 91/14 teeth	12	Nos	6000	72,000	-do-	-	-	-
18	Ball bearing 6206 NTN	50	Nos	650	32,500	-do-	-	-	-
19	Gear Ring 72 teeth for 5-ton capacity crane	10	Nos	10000	100,000	-do-	-	-	-
20	Geared wheel 62 teeth 5 Ton Hoist	20	Nos	12000	240,000	-do-	-	-	-
21	Shaft 13 teeth throughout, 20" length	10	Nos	10000	100,000	-do-	-	-	-
22	Micrometer digital size 0-25mm	1	No	25000	25,000	-do-	-	-	-
23	Micrometer regular 0-25mm	2	Nos	6000	12,000	-do-	-	-	-
	<b>Total</b>	-		-	<b>51,878,500</b>	-	-	-	-
<b>8</b>	<b>Threading Machine</b>								
1	Solenoid valve with coil AC-950 for threading machine	8	Nos	36000	288,000	-do-	-	-	-
2	Solenoid valve for hydraulic bending machine	8	Nos	4000	32,000	-do-	-	-	-
3	Pneumatic Cylinder small (ASP)	4	Nos	6000	24,000	-do-	-	-	-
4	Pneumatic Cylinder Large (ASP)	4	Nos	6000	24,000	-do-	-	-	-
5	Voice Clamping jaws (APS)	150	set	1000	150,000	-do-	-	-	-
6	Thread Roller	100	Set	63000	6,300,000	-do-	-	-	-
7	Housing Liner (imported and local)	10	Nos	16000	160,000	-do-	-	-	-
8	Eccentric screw (imported & local)	10	Nos	16000	160,000	-do-	-	-	-

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9	Complete Overhauling of hydraulic bending machine	1	Job	300000	300,000	-do-	-	-	-
	<b>Total</b>	-		-	<b>7,438,000</b>	-	-	-	-
<b>9</b>	<b>Boiler</b>								
1	Universal Steam Boiler duel fuel burner capacity 2000 Kg per hour fire tube complete in all respect with installation	1	No	50000000	50,000,000	-do-	-	-	-
2	Gauge glass 18"+12"	100	Nos	600	60,000	-do-	-	-	-
3	Fire Clay	1000	Kg	5	5,000	-do-	-	-	-
4	Fire Bricks	1000	Nos	30	30,000	-do-	-	-	-
	<b>Total</b>	-		-	<b>50,095,000</b>				
<b>10</b>	<b>Wire Rope</b>								
1	Wire rope 6mm	100	Mtr	200	20,000	-do-	-	-	-
2	Wire rope 16mm	1000	Mtr	800	800,000	-do-	-	-	-
3	Wire rope 12mm	1000	Mtr	300	300,000	-do-	-	-	-
4	Wire rope 10mm	2000	Mtr	300	600,000	-do-	-	-	-
	<b>Total</b>	-		-	<b>1,720,000</b>	-	-	-	-
<b>11</b>	<b>Laboratory</b>								
1	Hydraulic jack for bending machine	2	Nos	25000	50,000	-do-	-	-	-
2	Hydraulic pressure gauge for hydraulic press 0-200KN imported	2	Nos	25000	50,000	-do-	-	-	-
3	Hydraulic pressure gauge for hydraulic press 0-4000KN imported	2	Nos	30000	60,000	-do-	-	-	-
4	Hydraulic pressure gauge for hydraulic press 0-30KN imported	2	Nos	20000	40,000	-do-	-	-	-
5	Temperature Gauges	50	Nos	4500	225,000	-do-	-	-	-
6	Cylinder gas for cutting of heavy duty material (Complete in all respect as in CSF/Sukkur)	1	Set	30000	30,000	-do-	-	-	-
7	Prison Mould	1	No	5000	5,000	-do-	-	-	-
8	Cube Mould unit complete in all respect	1	No	200000	200,000	-do-	-	-	-
9	Sieve off size complete set (i) 20mm, (ii) 12.5mm, (iii) 10mm, (iv) 6.3mm, (v) 4.75 (vi) 2.36mm	6	Item	-	-	-do-	-	-	-
	<b>Total</b>	-		-	<b>660,000</b>	-	-	-	-

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<b>12</b>	<b><u>Oil &amp; Lubricants</u></b>								
1	Hygrol-68	2310	Ltr	305	704,550	-do-	-	-	-
2	Hygrol-46	2310	Ltr	330	762,300	-do-	-	-	-
3	Gearled Oil-220	2100	Ltr	533	1,119,300	-do-	-	-	-
4	DEO-8000 SAE 15W 40	1050	Ltr	400	420,000	-do-	-	-	-
5	Greese EP-2D	364	kg	600	218,400	-do-	-	-	-
6	Lubricant Oil SAE 40	630	Ltr	400	252,000	-do-	-	-	-
	<b><u>Total</u></b>	-		-	<b><u>3,476,550</u></b>	-	-	-	-
	<b><u>Grand Total</u></b>	-		-	<b><u>417,746,450</u></b>	-	-	-	-

XEN/CSF