

List Of Spare Parts Of Hot Mix Plant 20-30 TPH Marshal Make Capacity

S. No.	Description	Qty Per Unit	Complete Rate	Labour Rate
1	2	3	4	6

Chapter 1:- Three Bin Feeder

1	S/F of Compound Sprocket with bush (28/28, T 1" Pitch)	2 No	4100.00 Each	258.00
2	S/F of Plummer Block unit 2" complete unit bearing for main conveyer	4 No	2780.00 Each	198.00
3	S/F of -----Do----- for Aux conveyer	8 No	2780.00 Each	198.00
4	S/F of Plummer Block for 102 & 103	12 No	870.00 Each	66.00
5	S/F of Bearing(2211K) for above plummerblock	12 No	1750.00 Each	132.00
6	S/F of Spocket with bush (28,T " Pitch)	1 No	2240.00	258.00
7	S/F of Bearing for idler roller (for main conveyer)	24 No	1750.00 Each	132.00
8	S/F of Bearing for Aux Conveyer	16 No	1750.00 Each	132.00
9	S/F of main conveyer Belt 14.7 mtr.x60 cmx12mm (Endless)	1 No	45340.00	654.00
10	S/F of Auxiliary conveyer Belt 3.5mtr x60cmx 12mm(Endless)	2 No	14440.00 Each	390.00
11	S/F of Compound Sprocket (14/14T,1" Pich)	1 No	2265.00	132.00
12	S/F of Sprocket with bush (28/56T,1" Pich)	1 No	4380.00	132.00
13	S/F of Pully with key (Gear Box) (7"D.B./S(2G)	2 No	1375.00 Each	66.00
14	S/F of Worm Wheel For Three bin Feeder	1 No	12000.00	-
15	S/F Worm Shaft For Three bin Feeder	1 No	5665.00	-
16	S/F of Bearing for worm shaft (7210)	2 No	1400.00 Each	-
17	S/F of Bearing for worm wheel shaft (7308)	2 No	1750.00 Each	-
18	S/F of Oil Seal (In set of 3)	1 Set	325.00	78.00
19	L/C for Overhauling of gear box	1 Job	-	1176.00

Chapter 2:- Cold Elevator

20	S/F of Plummer block for bottom shaft (2") with bearing	2 No	2780.00 Each	198.00
21	S/F of Plummer block (2")	2 No	870.00 Each	66.00
22	S/F of Bearing(2211K)	2 No	1750.00 Each	144.00
23	S/F of Chain Wheel (Bottom)	1 No	2770.00	258.00
24	S/F of Collar	2 No	269.00 Each	66.00
25	S/F of Runner Wheel	3 No	2810.00 Each	156.00
26	S/F of Collar (For Runner)	6 No	269.00 Each	72.00
27	S/F of Bush (For Runner)	6 No	163.00 Each	105.00
28	S/F of Bucket	34 No	765.00 Each	66.00
29	S/F of Cold Elevator bottom shaft	1 No	1310.00	132.00
30	S/F of Runner Shaft	3 No	1090.00 Each	132.00
31	S/F of plummer block unit (2-1/2") Top	2 No	3480.00 Each	198.00

S. No.	Description	Qty Per Unit	Complete Rate	Labour Rate
1	2	3	4	6
32	S/F of plummerblock unit(2-1/2")	2 No	1350.00 Each	66.00
33	S/F of Bearing(2211K)	2 No	2640.00 Each	174.00
34	S/F of Chain Wheel (Top)	1 No	2775.00	258.00
35	S/F of Collar for chainwheel	2 No	150.00 Each	66.00
36	S/F of Cold Elevator top shaft	1 No	1525.00	132.00
37	S/F of Cold Elevator top shaft sprocket (32T)	1 No	2180.00 Each	105.00
38	L/C for Cold elevator drive sprocket (19T)	1 No	1660.00	105.00
39	S/F of Elevator chain plain link	68 No	250.00 Each	0.00
40	S/F of Elevator chain bucket link	34 No	275.00 Each	20.00
41	S/F of link pin with split pin	102 No	73.00 Each	17.00
42	S/F of Worm shaft For Cold Elevator	1 No	5450.00	
43	S/F of Worm wheel For Cold Elevator	1 No	7190.00	
44	S/F of bearing for worm shaft	2 No	1750.00 Each	
45	S/F of bearing for Worm wheel	2 No	1400.00 Each	
46	S/F of Oil Seal (In set of 3)	1 No	425.00	78.00
47	L/C for Overhauling of gear box	1 No	-	1176.00

Chapter 3:- Dryer Unit

48	S/F of Dryer burner lap-4 complete with flexible hose	1 No.	10850.00	258.00
49	S/F of Burner housing (Flame Control)	1 No.	1635.00	132.00
50	S/F of LDO flexible hose Heavy duty	1 No.	650.00	66.00
51	S/F of gate valve (25mm Heavy Duty cast iron)	1 No.	325.00	132.00
52	S/F of cyclone pipe with bend flange, gasket, nut & bolts, 18	1 No.	2090.00	138.00
53	S/F of Inlet chute liner plate 6mm with counter sunk screw	2 Set	1045.00 Each	138.00
54	S/F of Outlet chute liner plate 6mm with counter sunk screw	2 Job	1410.00 Each	258.00
55	S/F of Dial thermometer	1 No.	1740.00	-
56	S/F of Blade "A"	5 No.	600.00 Each	138.00
57	S/F of Blade "B"	2 No.	600.00 Each	138.00
58	S/F of Blade "C"	4 No.	600.00 Each	138.00
59	S/F of Dryer Tooth For Dryer Unit	30 No.	350.00 Each	40.00
60	S/F of Runner Wheel For Dryer Unit	4 No.	5580.00 Each	390.00
61	S/F Runner Shaft (2")	4 No.	650.00 Each	138.00
62	S/F of Thrust Wheel	2 No.	1960.00 Each	288.00
63	S/F of Thrust Wheel Shaft	2 No.	760.00 Each	138.00
64	S/F Bearing Runner Wheel (6313)	8 No.	2200.00 Each	138.00
65	L/C for Bearing Thrust Wheel (6311)	4 No.	1700.00 Each	138.00
66	S/F of Discharge Box	1 No.	7080.00	654.00
67	S/F of Exhaust Fan (Impeller)	1 No.	9070.00	780.00

S. No.	Description	Qty Per Unit	Complete Rate	Labour Rate
1	2	3	4	6
68	S/F of ExhaustFan Bearing(UC-208)	2 No	2650.00 Each	66.00
69	S/F of BurnerBrick Housing	1 No.	12000.00	-
70	S/F of ExhaustFan Shaft	1 No.	1305.00	780.00
71	L/C for Overhaulingof Exhaustfan	1 Job		780.00
72	S/F of Pully for blower (4"D.B/S.2G)	1 No.	485.00	138.00
73	S/F of Blower Impeller 20"	1 No.	9070.00	390.00
74	S/F of Blower Fan Shaft	1 No.	981.00	-
75	S/F of Blower Fan Bearing Housing	1 No	1308.00	-
76	S/F Blower Fan Stud	4 No	35.00 Each	-
77	S/F of Worm Shaft for Dryer Unit	1 No.	18530.00 Each	-
78	S/F of Worm Wheel For Dryer Unit	2 No	20710.00 Each	-
79	S/F of Worm Wheel Bearing	2 No	5120.00 Each	-
80	S/F of worm Shaft Bearing	2 No	3680.00	-
81	S/F of Oil Seal (In Set of 3 Nos.)	1 Set	630.00	90.00
82	L/C for overhauling of gear box	1 Job	-	2160.00
83	L/C for Over Hauling of fan blower	1 Job.	-	780.00
84	S/F of U.J. Cross	2 No	600.00 Each	78.00
85	S/F of Spocket for 2" Pitch teeth	1 No.	1525.00	138.00
86	S/F of Pully with key (11-1/2" D-B/S.5G)	1 No.	2805.00	258.00
87	S/F of Pully with key (11-1/2"D-B/S.3G)	1 No.	1760.00 Each	258.00
88	S/F of Pully with key (13"D.B/S.1G)	1 No.	182.00	40.00
89	S/F of Pully with key (11-1/2"D.B/S.2G)	1 No.	2110.00	258.00
90	S/F of Pully with key (For Cold Elevator Gear Box)(11-1/2"B.S.2G)	1 No.	1405.00	138.00
91	S/F of Plummer block unit with bearing (2213)	1 No.	3480.00	126.00
92	S/F of Plummer block (2-1/2"D)2213K	1 No.	1310.00	40.00
93	S/F of Bearing (2212K) for counter shaft	6 No.	2000.00 Each	138.00
94	S/F of Pully with key (For LDO Pump)(3"D.B/S.1G)	6 No	183.00 Each	20.00
95	S/F of Compoud Pully with key (11-1/2"D.B/S.5G))	6 No	2805.00 Each	258.00
96	S/F of Pully with key (For Drayer Moter)(11-1/2"D.B/S.2G))	1 No.	1403.00	138.00
97	S/F of Spocket (for Drayer Gear Box 12T.2")	1 No.	1820.00	138.00
98	S/F of Counter Shaft (Dryer Drum Side)	1 No.	1200.00	198.00
99	S/F of Counter Shaft (Drive Side Gear Box)	1 No.	1200.00	198.00
100	S/F of Counter Shaft Cold Elevator Side	1 No.	1200.00	198.00
101	S/F of Fuel Pump	1 No.	5580.00	
102	S/F of Pully with key (Exhaust Fan)(9"D.B/S.2G)	1 No.	1100.00	138.00
103	S/F Propellar Shaft	1 No.	3050.00	258.00
104	S/F of Half Link for 2" pitch chain with lock	1 No.	2180.00	198.00
105	S/F of Chain 2" Pitch	6.5 Mtr.	4360.00 Mtr	66.00

S. No.	Description	Qty Per Unit	Complete Rate	Labour Rate
1	2	3	4	6
106	S/F of Dryer Shaft Coupling Flange	2 No.	436.00 Each	66.00
107	S/F of Propellar Shaft Yoke & Splings	2 No	1305.00 Each	138.00
108	S/F of Dryer Reduction Gear box Spur Gear (18T)	2 No.	1960.00 Each	-
109	S/F of Bearing (2788/2720)	2 No	2200.00 Each	138.00
110	S/F of Oil Seal (In Set of 3)	1 No.	150.00	78.00
111	S/F of King Seal Bearing UC-211	1 No.	3300.00	138.00
112	S/F of King Seal Bearing UC-215	1 No.	4300.00	138.00
113	S/F of Lifter/Flight Including removal of Lifter/Flight	55 No	600.00	138.00

Chapter:-4 Hot Elevator

114	S/F of Plummer Block 2" 2211K Bottom	2 No	872.00 Each	66.00
115	S/F of Chain Wheel With key (Bottom)	1 No.	2770.00	288.00
116	S/F of Collar	2 No	152.00 Each	-
117	S/F of Runner wheel	3 No	2610.00 Each	156.00
118	S/F of Collar	6 No	152.00 Each	-
119	S/F of Bush	6 No	165.00 Each	26.00
120	S/F of Bucket	33 No	650.00 Each	66.00
121	S/F of Runner Shaft	3 No	650.00 Each	66.00
122	S/F of Sprocket with key (19T) for Gear box	1 No.	1655.00	106.00
123	S/F of Plummer Block (2-1/2"2215K)	2 No	1305.00 Each	66.00
124	S/F of Chain Wheel with Collar & Key (Top)	1 No.	2770.00	258.00
125	S/F of Top Shaft	1 No.	1200.00	138.00
126	S/F of Driven Sprocket with key (32T)	1 No.	2180.00	106.00
127	S/F of Bottom Shaft	1 No.	980.00	138.00
128	S/F of Linner Plate	1 No.	2290.00	390.00
129	S/F of Elevator chain link (Plane)	66 No	225.00 Each	-
130	S/F of Elevator chain link (Bucket)	33 No	272.00 Each	22.00
131	S/F of Bottom Shaft	1 No.	980.00	138.00
132	S/F of Worm Shaft For Hot Elevator	1 No.	7630.00	-
133	S/F of Worm wheel For Hot Elevator	1 No.	9810.00	-
134	S/F of worm Shaft Bearing	2 No	1750.00 Each	-
135	S/F of worm wheel Shaft Bearing	2 No	1400.00 Each	-
136	S/F of Oil Seal (In set 3)	1 No.	390.00	78.00
137	S/F L/C for overhauling and fixing of hot elevator gear box	1 Job.	Each	1176.00

Chapter:-5 Mixer Unit

138	S/F of Mixer Side Liner (Small)	6 No	1045.00 Each	138.00
139	S/F of Mixer & Collar set of 2 nos. with bolts	2 No	2610.00 Each	106.00
140	S/F of Mixer Side Liner (Big)	24 No	1410.00 Each	138.00
141	S/F of Plummer Block	4 No	4140.00 Each	258.00

S. No.	Description	Qty Per Unit	Complete Rate	Labour Rate
1	2	3	4	6
142	S/F of Plummer Block Bush	4 Pair	4800.00 Each	258.00
143	S/F of Plummer Block Bolt	8 No	65.00 Each	26.00
144	S/F of Mixer Blade Cap	24 No	1176.00 Each	50.00
145	S/F of Mixer Blade L.H./R.H.	24 No	1305.00 Each	66.00
146	S/f of Stud for mixer blade	48 No	310.00 Each	26.00
147	S/F of Spacer	44 No	110.00 Each	13.00
148	S/F of Gland Bush	2 No	805.00 Each	138.00
149	S/F of Gland	2 No	2215.00 Each	66.00
150	S/F of Gear wheel with key (54T)	2 No	2180.00 Each	522.00
151	S/F of Mixer Drive Pinion with key with in the gear box	1 No.	13080.00	522.00
152	S/F of Mixer Shaft	2 No	12000.00 Each	1308.00
153	S/F of Mixer Blade Tip	24 No	703.00 Each	26.00
154	S/F of Mixer Blade Tips Bolt with Nut	24 No	148.00 Each	26.00
155	S/F of Worm Shaft for Mixture Unit	1 No.	18530.00	-
156	S/F of Worm Wheel For Mixture Unit	2 No	20710.00 Each	-
157	S/F of Worm Wheel Bearing	2 No	5120.00 Each	-
158	S/F of worm Shaft Bearing	2 No	3680.00 Each	-
159	S/F of Oil Seal (In Set of 3 Nos.)	1 Set	630.00	78.00
160	L/C for overhauling of gear box	1 Job	-	2160.00
161	L/C for Opening,welding,turning.refittingof mixer shaft including	2 Job.	-	5760.00

Chapter:-6 Bitumin Unit

162	S/F of Bitumin Pump	1 No.	28776.00	258.00
160	S/F of Clutch Piece	2 No.	720.00 Each	66.00
161	S/F of Pump Shaft	1 No.	925.00	196.00
162	S/F of Wheel Valve (Below Funnel)	1 No.	545.00	53.00
163	S/F of Motor Pully.	2 No	856.00 Each	66.00
164	S/F of worm Shaft Bitumin Unit	1 No.	4905.00	-
165	S/F of Worm wheel Bitumin Unit	1 No.	6540.00	-
166	S/F of worm Shaft Bearing	2 No	1470.00 Each	66.00
167	S/F of worm wheel Bearing	2 No	1199.00 Each	66.00
168	S/F of Oil Seal (In set 3)	1 Set	253.00	84.00
169	L/C for overhauling and fixing of bituminunit gear box	1 Job.		392.00
170	S/F of Blower Fan (Impellar)	1 No.	6145.00	-
171	S/F of Blower Shaft	1 No.	749.00	-
172	S/F of Blower (6306) Bearing	1 No.	1050.00	-
173	S/F of Blower (6307) Bearing	1 No.	1115.00	-
174	L/C for Overhauling of Blower	1 No.		780.00

S. No.	Description	Qty Per Unit	Complete Rate	Labour Rate
1	2	3	4	6
175	S/F of Blower Pully (3"D.A/S.3G)	1 No.	453.00	54.00
176	S/F of Plummer Block	2 No	545.00	54.00
177	S/F of Gear box Drive Sprocket (11T)	1 No.	1151.00	54.00
178	S/F of Pump Sprocket (14T)	1 No.	1255.00	138.00
179	S/F of Bitumin Burner Assembly (LPT-1)	1 No.	4360.00	106.00
180	S/F of Flexible hose for burner for fuel with both side nut	1 No.	436.00	106.00
181	S/F of Fuel Control valve	1 No.	325.00	42.00
182	S/F of Air Control Valve	1 No.	436.00	53.00
183	S/F of E.R.W. Fluet tube	2 No	21420.00 Each	53.00