

Comparative Statement of RWSS and Irrigation Matrials for the Year 2018-2019

Description		Specification	Unit	Pawan Hardware	K. Norkhel Enterprise	Karma Enterprise
1	4" GI pipe, Medium duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanized as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanized and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m. tolerance +15cm & -0cm.	m	1145.83	1055	1190
2	3" GI pipe,Medium duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanized as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanized and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m. tolerance +15cm & -0cm.	m	1083.33	958	798
3	2" GI pipe,Medium duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanized as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanized and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m. tolerance +15cm & -0cm.	m	400	442	480
4	1 1/2" GI pipe,Medium duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanized as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanized and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m. tolerance +15cm & -0cm.	m	291.66	335	364
5	1" GI pipe,Medium duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanized as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanized and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m. tolerance +15cm & -0cm.		200	231	228.83
6	1/2" GI pipe,Medium duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanized as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanized and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m. tolerance +15cm & -0cm.		120	142	152
7	110mm x 4" Flange set	IS 4984/87	each	1095	850	795
8	90mm x 3" Flange set	IS 4984/87	each	1020	645	745
9	63mm x 2" Flange set	IS 4984/87	each	950	495	425
10	50mm x 1 1/2" Flange set	IS 4984/87	each	675	455	375
11	Brass Union,63mmx 2"	SP-57-1991	each	1120	825	790
12	Brass Union,50mmx 1 1/2"	SP-57-1991	each	980	815	725
13	Brass Union,32mmx 1"	SP-57-1991	each	395	415	410
14	Brass Union,20mmx 1 1/2"	SP-57-1991	each	430	206	235
15	4" x 30degree GI bend	IS 1879:1987	each	985	195	680
16	4" x 45degree GI bend	IS 1879:1987	each	1025	195	680
17	3" x 45degree GI bend	IS 1879:1987	each	745	145	480
18	4" GI elbow	IS 1879:1987	each	995	799	630
19	3" GI elbow	IS 1879:1987	each	450	457	349
20	2" GI elbow	IS 1879:1987	each	80	295	135
21	1 1/2" GI elbow	IS 1879:1987	each	220	166	84
22	1" GI elbow	IS 1879:1987	each	95	52	41

23	1/2" GI elbow	IS 1879-1987	each	45	20	16
24	4"GI nipple	Length is 10cm tolerance +0cm ,-2 cm, IS 1879-1987	each	435	145	110
25	3"GI nipple	Length is 10cm tolerance +0cm ,-2 cm, IS 1879-1987	each	415	96	89
26	2"GI nipple	Length is 10cm tolerance +0cm ,-2 cm, IS 1879-1987	each	145	55	47
27	1 1/2"GI nipple	Length is 10cm tolerance +0cm ,-2 cm, IS 1879-1987	each	120	45	37
28	1"GI nipple	Length is 10cm tolerance +0cm ,-2 cm, IS 1879-1987	each	65	25	26
29	1/2"GI nipple	Length is 10cm tolerance +0cm ,-2 cm, IS 1879-1987	each	35	17	16
30	3" x 2" GI Reducer	IS 1879-1987	each	420	520	248
31	2" x 1 1/2" GI Reducer	IS 1879-1987	each	210	126	104
32	1 1/2" x 1" GI Reducer	IS 1879-1987	each	120	84	63
33	1 1/2" x 1/2" GI Reducer	IS 1879-1987	each	95	84	63
34	1" x 1/2" GI Reducer	IS 1879-1987	each	75	40	33
35	3" GI Sockets	IS 1879-1987	each	395	520	235
36	2" GI Sockets	IS 1879-1987	each	145	126	99
37	1 1/2" GI Sockets	IS 1879-1987	each	85	84	59
38	1" GI Sockets	IS 1879-1987	each	30	40	30
39	1/2" GI Sockets	IS 1879-1987	each	25	18	17
40	3" GI tee's equal	IS 1879-1987	each	560	565	470
41	2" GI tee's equal	IS 1879-1987	each	325	256	180
42	1 1/2" GI tee's equal	IS 1879-1987	each	185	158	112
43	1" GI tee's equal	IS 1879-1987	each	120	75	59
44	1/2" GI tee's equal	IS 1879-1987	each	45	33	27
45	3" x 3" x 3/4" GI tee's equal	IS 1879-1987	each	780	565	530
46	3" x 3" x 1/2" GI tee's equal	IS 1879-1987	each	750	565	530
47	2" x 2" x 3/4" GI tee's equal	IS 1879-1987	each	260	256	198
48	2" x 2" x 1/2" GI tee's equal	IS 1879-1987	each	245	256	198
49	1 1/2" x 1 1/2" x 3/4" GI tee's equal	IS 1879-1987	each	150	158	120
50	1 1/2" x 1 1/2" x 1/2" GI tee's equal	IS 1879-1987	each	145	158	120
51	1" x 1" x 3/4" GI tee's equal	IS 1879-1987	each	120	75	65
52	1" x 1" x 1/2" GI tee's equal	IS 1879-1987	each	110	75	65
53	3"GI unions	IS 1879-1987	each	780	390	680
54	2"GI unions	IS 1879-1987	each	350	324	265
55	1 1/2"GI unions	IS 1879-1987	each	250	225	162
56	1"GI unions	IS 1879-1987	each	120	145	88
57	1/2"GI unions	IS 1879-1987	each	60	55	45

58	3" Brass Gate valve	Class 1,1.5 Mpa IS 778-84	each	3800	3575	5850		
59	2" Brass Gate valve	Class 1,1.5 Mpa IS 778-84	each	2950	1645	1850		
60	1 1/2" Brass Gate valve	Class 1,1.5 Mpa IS 778-84	each	2050	1130	1450		
61	1" Brass Gate valve	Class 1,1.5 Mpa IS 778-84	each	680	645	685		
62	1" Brass Glove valve	Class 1,1.5 Mpa IS 778-84	each	650	645	795		
63	1/2" Brass Glove valve	Class 1,1.5 Mpa IS 778-84	each	480	310	450		
64	1 1/2" Brass Glove valve	Class 1,1.5 Mpa IS 778-84	each	2050	1250	1950		
65	1/2" Tapstand regulating valve set	Class 1,1.5 Mpa IS 778-84	set	550	375	650		
66	Regulating Valve key	As per PHE drawings and sample	each	120	75	85		
67	Air releasing Valve 1/2"	Heavy duty 450gram brass, Male threading IS-781.with spare washer set	each	1600	1150	1275		
68	Brass Tap 1/2"		each	250	262	195		
69	2" Float Valve.	Copper or brass made. Min. wt...+20gms, -0gm see attached PHED drawing for detail specification.	each	2980	3715	3400		
70	1 1/2" Float Valve.	Copper or brass made. Min. wt...+20gms, -0gm see attached PHED drawing for detail specification.	each	2800	2840	2599		
71	1" Float Valve.	Copper or brass made. Min. wt...+20gms, -0gm see attached PHED drawing for detail specification.	each	1800	1765	1265		
72	1/2" Float Valve.	Copper or brass made. Min. wt...+20gms, -0gm see attached PHED drawing for detail specification.	each	1400	1450	995		
73	4" Valve box with endcap	GI pipe of medium duty, burrs removed, cutted edges smoothened with filr or grinder, GI – threaded is clean, smooth and greased. Endcap and pipe screwed together. As per PHEnon-standard drawing and sample	each	2800	1500	1850		
74	3" Valve box with endcap	GI pipe of medium duty, burrs removed, cutted edges smoothened with filr or grinder, GI – threaded is clean, smooth and greased. Endcap and pipe screwed together. As per PHEnon-standard drawing and sample	each	2400	1350	1550		
75	2 1/2" Valve box with endcap	GI pipe of medium duty, burrs removed, cutted edges smoothened with filer or grinder, GI – threaded is clean, smooth and greased. End cap and pipe screwed together. As per PHEnon-standard drawing and sample	each	1320	1350	1000		
76	2" Valve box with endcap	GI pipe of medium duty, burrs removed, cutted edges smoothened with filr or grinder, GI – threaded is clean, smooth and greased. Endcap and pipe screwed together. As per PHEnon-standard drawing and sample	each	1275	1200	820		
77	2" Valve box key with 3 points	As per PHE drawing and sample	each	1080	215	720		
78	1 1/2" Valve box key with 3 points	As per PHE drawing and sample	each	1480	180	600		
79	1/2" Valve box key with 3 points	As per PHE drawing and sample	each	1385	159	420		
80	GI threaded flange single 2"		each	380	245	165		
81	200mm PVC pipe		m	NA	NA	NA		
82	110mm PVC pipe		m	NA	570	495	3mtrs long Knorkhel	10ft(karma)
83	100mm PVC pipe		m	NA	NA	495		

84	100mm PVC pipe long 3m		m	550	NA	495
85	Bag Jute	24" x 40" hessian jute 10 oz			140	480
86	Ms Holding down bolts 12mm x 260mm with washer		KG	45	118	135
87	Bulldog grip 13mm	IS2361:1994	m	180	35	45
88	Pipe joining compound in ½ kg pot	Graphite joining compound for drinking water purpose. Re-sealable pots.	kg	160	180	NA
89	Grease, in ½ kg pot	½ kg bundle packet in plastic	kg	280	175	NA
90	Hemp	IS 508:1987 wheel bearing grease, re-sealable pots.			NA	NA
91	Lock and key 2"	Heavy duty with 3 keys	each	150	55	150
92	Lock and key 1 ½"	Heavy duty with 3 keys	each	120	45	130
93	Nails 3"	Galvanised wire nails sharpened	kg	68	68	69
94	Nails 2"	Galvanised wire nails sharpened	kg	68	68	69
95	Nails U	Galvanised wire nails sharpened	kg	85	88	95
96	Nails 4"	Galvanised wire nails sharpened	kg	68	68	69
97	Nails 5"	Galvanised wire nails sharpened	kg	68	68	69
98	PrefebManhole cover & Slab	As per PHE drawing & specification	set	2800	1385	1600
99	Preforated GI plate	As per PHE drawing & specification		NA	NA	1900
100	Rebar 6mm	TATA steel bars,IS:1786/1985, GradeFE415,TOR	kg	58	62	54
101	Rebar 8mm	TATA steel bars,IS:1786/1985, GradeFE415,TOR	kg	58	62	54
102	Rebar 10mm	TATA steel bars,IS:1786/1985, GradeFE415,TOR	kg	58	62	54
103	Rebar 12mm	TATA steel bars,IS:1786/1985, GradeFE415,TOR	kg	58	626	54
104	Rebar16mm	TATA steel bars,IS:1786/1985, GradeFE415,TOR	kg	58	62	54
105	Rebar20mm	TATA steel bars,IS:1786/1985, GradeFE415,TOR	kg	58	62	54
106	Sand paper		pcs	15	4	5
107	Aluminium Screw1" [200 pcs]			NA	545	NA
108	2.5'X10' CGI sheets	IS277:1992(supplier to provide correct dimensions, wt & brand)	sheet	1200	720	485/620/545/770
109	2440mm x840mm x0.63mm CGI sheets	IS 277:1992, Galvanise coating=120g/m2. Wt =10.71kg	sheet	1037	1055.55	720
110	2135mm x840mm x0.63mm CGI sheets	IS 277:1992, Galvanise coating=120g/m2. Wt =10.71kg	sheet	936	950	645

30mm/40mm/35mm /50mm(karma)

111	2.5' x 6' CGI sheet	IS 277:1992,Galvanise coating=120g/m2. Wt=10.71kg	sheet	827	421	35/365/445/315/535	30mm/40mm/50mm /35mm/63mm (karma)
112	2.5' x 9' CGI sheet	IS 277:1992,Galvanise coating=120g/m2. Wt=10.71kg	sheet	1141	631	25/475/550/665/805	30mm/35mm/40mm /50mm/63mm (karma)
113	Hessain jute	7.5 oz width 90cm,min roll of 30m	mtr	60	65.5	35	
114	Plastic sheet thin	Thickness 0.0625mm width 90cm, double sheet in rolls of 30m	mtr	35	89.83	50	
115	Plastic sheet for spring protection	Thickness 0.125mm width 90cm, double sheet in rolls of 25m	mtr	128	55	35	
116	Thimble, 13mm		each	45	7	7	
117	Washer, limpet 100/pkt		pkt	100	295	110	
118	Bitumen washer, 200/pkt		pkt	20	18	15	
119	Barbed wire	Guage 12 SWG double wired, double barbed 90 degrees angle, every 10cm,galvanized (IS: 278/1969). In roll of 30 kg weight tolerance +3kg, -0kg	kg	75	78.83	72	
120	Wires,GI binding	Guage 22 SWG in roll of 1kg	kg	95	95	78	
121	Wire mesh 2mm	2.5 square openin. In roll of 20m	mtr	250	245	120	
122	Wire mesh chicken	23 SWG, hexagonal 15mm, 1 1/2" full twist, double string at side, width 1m. in rolls of 25m	mtr	48	55	43	
123	Wire, plain guage	8 SWG with light galvanized coating. In rolls of 40kg, weight tolerance of +3kg, -0kg	kg	75	82	82	
124	Wire black binding	Guage 8 SWG with light galvanized coating . in rolls of 40kg,wt tolerance of +30kg, - 0kg	kg	75	85	78	
125	Wire, welded mesh, 3" x 1"		M	250	465	29	
126	Aluminium screen (1.5 x 1.5mm)			NA	NA	NA	
127	PGI sheet 24SWG		kg	380	1850	129/running ft	0.50mm tick 8*4(k.N)
128	Fibre glass WC pan with P trap		set	600	NA	950	
129	Door handle 4"		each	35	15	35	
130	MS form work VIDP latrin		pc	NA	NA	NA	
131	M.S Round frame 25 x 3mm		pc	NA	NA	NA	
132	Defection hole form workpc			NA	NA	NA	
133	Blade, hacksaw single side		each	5	6	5	
134	Blade, hacksaw double side		each	20	11	12	
135	Steel wire brush		each	45	45	42	
136	Brush, paint 4"		each	80	65	55	
137	Brush, paint 3"		each	60	50	45	
138	Brush, paint 2"		each	40	25	30	
139	Brush, lime 5"		each	110	65	60	
140	Stone chisel 1"		each	150	245	160	
141	Stone chisel 1 1/2"		each	350	295	375	
142	Crowbar 3/4 x 54"		each	700	750	765	

143	Crow bar 32mm		each	850	990	950
144	File,flat, steel, 10mm		each	250	195	160
145	File, half round, steel, 10"		each	250	365	140
146	Hacksaw frame	Adjustable for 10"/12" blades	each	250	165	165
147	Hammer, Mason 1/2kg		each	150	365	225
148	Hammer,sledge 1 kg		each	250	265	375
149	Headpan 18"		each	200	165	125
150	Heating plate	As per sample, round dia 125mm, thickness 12mm, handle 420mm with insulating grip, Brand: deek's firefly	each	950	1115	685
151	Line, mason	100g per roll	bundle	50	48	50
152	Pickaxe standard size		each	320	290	295
153	Pliers 8"	IS 273: 1990	each	250	220	225
154	Measuring tap	Metal 15m length scale in cm and inches	each	230	265	280
155	Measuring tap	Metal 10m length scale in cm and inches	each	200	195	160
156	Measuring tap	Metal 3m length scale in cm and inches	each	80	65	75
157	Teflon cover	For 125mm heating plate	each	195	150	NA
158	Thermochrome crayon	Indicating 200 degree celcius import quality. Approve brands: faber castle (Indian made)	each	380	195	200
160	RWSS caretaker tool box	As per PHE Sample, 60 x 20 x 18cm guage 19 SWG, painted, double hinge with reinforcement on inside.	each	3800	1100	1250
161	Plumber tool box		set	4500	845	1350
162	Mason tool box		set	4500	845	1350
163	Trowel masonry 2" x 5"	TATA	each	85	75	80
164	Trowel masonry 4" x 8"	TATA	each	120	90	115
165	Wrench, pipe 12"	Suppliers to provide complete specification	each	650	295	295
166	Pipe chain vise 4"	Ludhara	each	3800	2060	2040
167	Pipe chain vise 3"	Ludhara	each	3500	1385	1375
168	Bench vice 3"	Ludhara		NA	3630	1750
169	Wrench, pipe 36"	Suppliers to provide complete specification	each	3400	2315	2295
170	Wrench pipe 24"	Suppliers to provide complete specification	each	1950	1120	1200
171	Wrench pipe 18"	Suppliers to provide complete specification	each	1250	615	645
172	Pipe wrench 14"	Suppliers to provide complete specification	each	820	345	375
173	Wrench slide 15"	Suppliers to provide complete specification	each	850	415	695
174	Pipe bending machine	Ludhara	each	NA	NA	NA
175	Portable vice set	Ludhara	set	5900	1335	3450
176	Die set 2" to 3"	Ludhara	set	7800	5100	7950

177	Die set 1 1/4" to 2" (ratchet)	Ludhara	set	5350	5520	5735
178	Die set 1/2" to 1" (ratchet)	Ludhara	set	2800	2650	2750
179	Die bit 3"	Ludhara	pair	1280	1320	1525
180	Die bit 2"	Ludhara	pair	950	1320	825
181	Die bit 1 1/2"	Ludhara	pair	820	615	825
182	Die bit 1"	Ludhara	pair	350	315	415
183	Die bit 1/2"	Ludhara	pair	295	320	415
184	Die brush 3"		each	2500	NA	NA
185	Die brush 2"		each	1850	NA	NA
186	Die brush 1"		each	1150	NA	NA
187	Pipe cutter 2" to 4"	Ludhara	set	7800	3825	4950
188	Pipe cutter 1/8" to 2"	Ludhara	set	6500	1200	1275
189	Pipe cutter 1/2" to 2"	Ludhara	set	4800	1200	1350
190	CI manhole cover 500 x 500mm	As per the attached PHE drawings and specification	each	2475	3550	1850
191	HDP sintex tank 3000 l capacity		set	22200	21900	21910
192	HDP sintex tank 2000 l capacity		set	14800	14300	14500
193	HDP sintex tank 1000 l capacity		set	7000	7200	7100
194	HDP sintex tank 500 l capacity		set	3900	3595	3400
195	White washing, lime in 15 kg/tin		tin	300	NA	NA
196	Sloted angle steel rack 72" x 24"			NA	NA	NA
197	Steel bib cock 1/2"		each	480	480	395
198	Cp shower head 15mm		each	420	365	325
199	Cp stop cock 1/2"		each	350	550	425
200	Cp angle valve 1/2"		each	450	430	380
201	Cp pillar cock 1/2"		each	480	430	385
202	Ms plate 6 x 5mm			NA	NA	NA
203	Glass panes 3mm			40	NA	48
204	Plyboard 4mm 8" x 4"			450	399	345
205	MS tower bolts 10"			95	NA	NA
206	Altimeter		each	NA	NA	4850
207	Plumbob		each	120	75	75
208	Sprit level		each	450	215	250
209	GPS		each	NA	NA	68000
210	Drilling machine Heavy duty		set	9500	11500	3850
211	Abney level		each	NA	NA	NA
212	Climo meter			NA	NA	12950

12?(KN)

213	GI pipe both end threaded 15cm length tolerance +1cm, - 0cm,	IS 1879: 1987, SQCA approved branded
214	100mm	
215	75mm	
216	50mm	
217	40mm	
218	32mm	
219	25mm	
220	20mm	
221	15mm	
222	GI pipe both end threaded 20cm length tolerance +1cm, - 0cm,	IS 1879: 1987, SQCA approved branded
223	100mm	
224	75	
225	50	
226	40	
227	32	
228	25	
229	20	
230	15	
231	GI pipe both end threaded 25cm length tolerance +1cm, - 0cm,	IS 1879: 1987, SQCA approved branded
232	100mm	
233	75mm	
234	50mm	
235	40mm	
236	32mm	
237	25mm	
238	20mm	
239	15mm	
240	GI pipe both end threaded 30cm length tolerance +1cm, - 0cm, IS 1879: 1987, SQCA approved branded	IS 1879: 1987, SQCA approved branded
241	100mm	
242	75mm	
243	50mm	
244	40mm	
245	32mm	
246	25mm	
247	20mm	
248	15mm	
249		
250	GI pipe both end threaded 35cm length tolerance +1cm, - 0cm,	IS 1879: 1987, SQCA approved branded
251	100mm	
252	75mm	
253	50mm	
254	40mm	
255	32mm	
256	25mm	
257	20mm	
258	15mm	
259	GI pipe both end threaded 40cm length tolerance +1cm, - 0cm,	IS 1879: 1987, SQCA approved branded
260	100mm	
261	75mm	
262	50mm	
263	40mm	
264	32mm	
265	25mm	
266	20mm	
267	15mm	
268	GI pipe both end threaded 45cm length tolerance +1cm, - 0cm,	IS 1879: 1987, SQCA approved branded
269	100mm	

m	380	250	165
	310	170	133
	195	108	71
	120	85	55
	85	75	47
	75	36	40
	60	33	31
	45	24	24
	400	336	220
	320	230	179
	250	140	95
	180	109	74
	120	99	63
	85	48	53
	60	44	42
	45	30	32
	450	420	276
	380	290	223
	220	180	118
	185	140	92
	125	120	79
	110	68	66
	95	55	53
	60	40	40
	480	499	331
	235	345	268
	185	215	142
	160	170	110
	145	150	95
	85	72	79
	50	65	63
	35	45	47
		585	385
		400	312
		250	165
		200	129
		175	110
		84	91
		77	74
		55	55
		640	441
		445	357
		265	189
		230	147
		200	126
		95	105
		88	84
		64	63
	755		596

270	75mm	
271	50mm	
272	40mm	
273	32mm	
274	25mm	
275	15mm	
276	GI pipe both end threaded 50cm length tolerance +1cm, - 0cm,	IS 1879: 1987, SQCA approved branded
277	100mm	
278	75mm	
279	50mm	
280	40mm	
281	32mm	
282	25mm	
283	GI pipe both end threaded 65cm length tolerance +1cm, - 0cm,	IS 1879: 1987, SQCA approved branded
284	100mm	
285	75mm	
286	50mm	
287	40mm	
288	32mm	
289	25mm	
290	20mm	
291	15mm	
292	GI pipe both end threaded 70cm length tolerance +1cm, - 0cm,	IS 1879: 1987, SQCA approved branded
293	100mm	
294	75mm	
295	50mm	
296	40mm	
297	32mm	
298	25mm	
299	20mm	
300	15mm	
301		
302	GI pipe both end threaded 80cm length tolerance +1cm, - 0cm,	IS 1879: 1987, SQCA approved branded
303	100mm	
304	75mm	
305	50mm	
306	40mm	
307	32mm	
308	25mm	
309	20mm	
310	15mm	
311	GI pipe both end threaded 110cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
312	100mm	
313	75mm	
314	50mm	
315	40mm	
316	32mm	
317	25mm	
318	20mm	
319	15mm	
320	GI pipe both end threaded 120cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
321	100mm	
322	75mm	
323	50mm	
324	40mm	
325	32mm	
326	25mm	
327	20mm	
328	15mm	

520	401
324	213
260	165
226	141
108	118
70	70

800	551
580	446
360	136
290	183
250	158
120	131

1090	717
750	580
465	307
375	239
325	204
155	171
140	137
104	102

1176	771
812	624
504	331
400	257
350	221
165	184
150	147
112	110

1344	882
920	714
575	378
460	294
403	252
190	210
175	168
128	126

1845	1213
1276	981
790	520
635	404
550	347
260	289
240	231
176	173

2015	1323
1344	1071
860	567
695	441
600	378
288	315
264	252
187	189

329	GI pipe both end threaded 125cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
330	100mm	
331	75mm	
332	50mm	
333	40mm	
334	32mm	
335	25mm	
336	20mm	
337	15mm	
338	GI pipe both end threaded 130cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
339	100mm	
340	75mm	
341	50mm	
342	40mm	
343	32mm	
344	25mm	
345	20mm	
346	15mm	
347	GI pipe both end threaded 140cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
348	100mm	
349	75mm	
350	50mm	
351	40mm	
352	32mm	
353	25mm	
354	20mm	
355	15mm	
356	GI pipe both end threaded 145cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
357	100mm	
358	75mm	
359	50mm	
360	40mm	
361	32mm	
362	25mm	
363	20mm	
364	15mm	
365	GI pipe both end threaded 160cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
366	100mm	
367	75mm	
368	50mm	
369	40mm	
370	32mm	
371	25mm	
372	20mm	
373	15mm	
374	GI pipe both end threaded 170cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
375	100mm	
376	75mm	
377	50mm	
378	40mm	
379	32mm	
380	25mm	
381	20mm	
382	15mm	
383	GI pipe both end threaded 175cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
384	100mm	

2100	1378
1450	1071
900	591
725	460
630	394
288	328
275	263
200	197

2180	1433
1500	1160
395	614
750	478
655	410
312	341
285	273
200	204

2350	1544
1620	1250
1000	662
812	515
700	441
336	368
308	294
220	221

2436	1598
1680	1294
1044	685
840	532
730	456
345	380
320	304
230	228

2685	1764
1856	1428
1150	756
925	588
800	504
380	420
350	336
256	252

2850	1874
1970	1517
1220	803
986	625
855	536
408	446
370	357
270	268

2940	1929
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385	75mm	
386	50mm	
387	40mm	
388	32mm	
389	25mm	
390	20mm	
391	15mm	
392	GI pipe both end threaded 165cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
393	10mm	
394	75mm	
395	50mm	
396	40mm	
397	32mm	
398	25mm	
399	20mm	
400	15mm	
401	GI pipe both end threaded 180cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
402	100mm	
403	75mm	
404	50mm	
405	40mm	
406	32mm	
407	25mm	
408	20mm	
409	15mm	
410	GI pipe both end threaded 195cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
411	100mm	
412	75mm	
413	50mm	
414	40mm	
415	32mm	
416	25mm	
417	20mm	
418	15mm	
419	GI pipe both end threaded 200cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
420	100mm	
421	75mm	
422	50mm	
423	40mm	
424	32mm	
425	25mm	
426	20mm	
427	15mm	
428	GI pipe both end threaded 90cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
429	100mm	
430	75mm	
431	50mm	
432	40mm	
433	32mm	
434	25mm	
435	20mm	
436	15mm	
437	GI pipe both end threaded 210cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
438	75mm	
439	50mm	
440	40mm	
441	32mm	
442	25mm	
443	20mm	
444	15mm	

2030	1562
1260	827
1015	643
888	551
420	460
385	368
280	276

1819
1473
780
606
520
433
347
260

3020	1985
2088	1607
1296	851
1044	661
907	567
432	473
396	378
288	284

3275	2150
2260	1740
1400	921
1130	716
980	567
468	512
429	410
312	307

3360	2205
2320	1785
1360	945
1160	735
1000	630
480	525
440	420
345	315

992
803
425
330
284
236
189
142

1874
992
771
662
551
441
330

445	GI pipe both end threaded 250cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
446	75mm	
447	50mm	
448	40mm	
449	32mm	
450	25mm	
451	20mm	
452	15mm	
453	GI pipe both end threaded 295cm length tolerance +1cm, - 0cm	IS 1879: 1987, SQCA approved branded
454	75mm	
455	50mm	
456	40mm	
457	32mm	
458	25mm	
459	20mm	
460	15mm	
461	Gloves	
462	sickle	

2900	2231
1800	1181
1450	918
1260	786
600	656
550	525
390	394

3422	2633
2120	1394
1700	1084
1485	930
700	774
650	619
460	465
130	155
250	
150	130
	115

Prepared by: Wangchen Dorji
(Tech)

463	Green house set	10*5m		NA	NA	58500
464	Green house set	20*5m		NA	NA	99500
465	Green house film	polityv 10* 5m		NA	4250	10000
466	Green House covering film	Essen 20*5m		NA	8500	10500
467	Green net	50*3m		3950	3200/5600	2950
468	Freedzer			NA	NA	NA
469	Crowber	TATA		750	995	575
470	Pick axe	TATA		350	275	375
471	Spade	TATA 1.5kg		250	195	225
472	Garden hoe	TATA (small)		150	65	80
473	Garden rake	TATA		150	115	140
474	Sickle	TATA		250	145	145
475	Secateurs	Japaness made		350	NA	1250
476	Pruning saw	Japenese made		750	NA	720
477	Wheel barrow	TATA		7800	3400/4800	2850
478	Rice mill	150kg/hr,220v/50hz:1500rpm		NA	NA	20600
479	chaff cutter	220V		NA	NA	26000
480	Corn thresher	120kg/hr		NA	NA	7000
481	Multipurpose Grain mill	280kg/hr		NA	NA	9000
482	Multifunctional tool/grass c	singpoor		NA	NA	18500/17500
483	Multipurpose floor mill	100kg/hr		NA	NA	14000
484	Watering can	Jain		890	295/525	275
485	Chemical resestant plastic b	40ltrs,29ltrs		NA	795/375	NA
486	Picklingglass bottle with cap	500gm		NA	25	17.9
487	Picklingglass bottle with cap	250gm		NA	20	16.9
488	Stainless steel table	1m*2M		NA	NA	NA
489	Stainless steel shelve	3 storied		NA	NA	NA
490	Gass stove	Double headed (LG)		3500	1650	5000
491	Gas cylinder	14kg(druk)		NA	NA	3250
492	Electric dryer	NPHC- paro meat		NA	NA	30000
493	Electric dryer	Automatic stainless steel		NA	NA	NA
494	seeling machine			NA	2500	1650
495	Digital weighing balance	DS 250		NA	NA	7600
496	Mobile bag stitching machine			NA	NA	NA
497	Ground nut decorticater			NA	NA	150000
498	Fruit pulper			NA	NA	NA
499	Multipurpose grinding mill			NA	NA	9000
500	Stainless potato peeler set			NA	NA	35
501	cool packbox	cello 10ltrs,20ltrs		NA	1299/2100	2050/3150
502	Plastic tray	cello		NA	415	455
503	Plastic pallat	Cello		NA	NA	1950
504	Commercial display freezer	5 shelve,3 windows		48000	NA	NA
505	Deep freezer	750ltrs (500ltrs)		45000	NA	74500
506	Refrigerator	175ltrs-180ltrs		16000	NA	14500
507	Vacucum Packaging machine			NA	NA	NA
508	Aotu clave			NA	NA	NA
509	Apron			NA	250	NA
510	Stainless fruit purple			NA	NA	NA
511	Deep fat fryer			NA	NA	30000
512	Stainless steel bowl	Big		NA	185	2000
513	stainless steel bowl	Medium		NA	125	1800
514	Stainless steel pot	Medium		NA	265	NA
515	Stainless steel ladle	Medium		NA	125	NA
516	Stainless spoon	Big		NA	17	600
517	Stainless spoon	Medium		NA	15	120
518	Frying pan	Big		NA	995	10000
519	Chopping board			NA	350	1250
520	Packing transparent plastic	250gm	KG	NA	232	NA
521	Packaging Transparent plas	500gm		NA	232	NA
522	Packaging Transparent plas	1kg		NA	232	NA

50%/75%(KN)

single & double wheel

With all tools/without tools

5ltrs/10Ltrs
40/20

10*(KN)

10Ltrs/20Ltrs(karma)

523	Packaging Transparent plas	5kg		NA	232	NA
524	Stainless stel knife	Big		NA	45	675
525	Stainless steel knife	Small		NA	30	NA
526	GI wire	16SWG	kg	85	92	119
527	Earthing plate	For solar fencing	each	350	175	295
528	Copper wire	4SQMM (heavy insulated wire)	roll	2900	26	32/M
529	Silpaulin sheet	3CSM- 8*6M		NA	6200	6500
530	PVC flexible pipe (oriplast)	3/4"/20mm- 30mm	roll	1250	1250	750
531	Sealed battery	(12V, 15 amh)		NA	2300	3850
531						
	ELECTRICAL ITEM FOR MUNICIPAL					
1	Digital multi meter			NA	645	950
2	16 Sq.mm armoured cable 3 core	Aluminium Conductor	m	220	155	145
3	25 Sq.mm armoured cable 3 core	Aluminium Conductor		230	199	184
4	16 Sq.mm armoured cable 2 core	Aluminium Conductor		180	129	139
5	Compack Fluoresent Lamp (CFL) 65 watt	4u DF/65 (cromptom)		850	795	695
6	Compack Fluoresent Lamp holder with threaded	china clay		120	85	NA
7	Digital timer 230 volts	Havells/Legrend		5800	2315	2400
8	TPN 3core	Havells		2100	NA	NA
9	MCCB 100 Amps	Havells		6500	6200	1245
10	MCB 16 Amps	Havells		180	155	154
11	MCB 6 Amps	Havells		180	155	154
12	RCCB 63 Ams	Havells		3500	4900	3540
13	RCCB 40 Ams	Havells		3200	4900	2695
14	DP 32-40 Amps	Havells		690	840/975	985
15	Electrical drill machine (heavy Duty)	Bosch-Tech		9000	8900	3850
16	Axullary Contractor 32 Amps	Havells		4800	6500	2365
17	Contractor 32-40 Amps	Havells		7500	6500	2365/3495
18	Ceiling fan 1200 RPM	Havells/Anchor		1500	1245	1225
19	Fan regulator	Havells/Anchor		160	140	175
20	TL Lampa 36/40 watt	Havells/Anchor/Bajaj/Surya		50	48	295
21	Tube frame (Single)	Havells/Anchor/Bajaj/Surya		350	295	225
22	Tube frame (double)	Havells/Anchor/Bajaj/Surya		750	2100	625
23	Flush type switch	Havells/Anchor		20	20	15
24	Power socket 16 Amps	Havells/Anchor		180	150	135
25	streetlight set LED Bulb 90 watt			NA	8500	6495/3950
26	LED Bulb 9 watt	Havells/Anchor		250	160	134
27	PVC wire 1 sq.mm	Royal cable	roll	800	699	740
28	PVC wire 1.5 sq.mm	Royal cable		1200	1095	1085
29	PVC wire 2.5 sq.mm	Royal cable		1950	1795	1760
30	PVC wire 4 sq.mm	Royal cable		2900	2750	2633
31	PVC wire 6 sq.mm	Royal cable		4800	4200	3692
32	Cassing/Capping 13 x12 x1.2mm	Aja plast	pc	48	45	54
33	PVC Tee/ L/Coupler/Inter cap inn and out	Aja plast		5	4	45
35	Ceiling rose/square box	Havells/Anchor		25	25/12	12
36	Thimble 6mm			25	5	4
37	Thimble 8mm			35	7	5
38	Thimble 25mm			50	12	7
39	Bus bar 200 Amps	Havells		4500	4785	8425
40	Insulation tape			15	12	14
41	SPN DB Box 8-way	Havells/Legrend/Anchor		1200	536	1375
42	SPN DB Box 12-way	Havells/Legrend/Anchor		1800	770	1695
43	SPN DB Box 16-way	Havells/Legrend/Anchor		2500	800	2250
44	Garden Lamp	Havells/Legrend/Anchor		5800	NA	725
45	Street light frame	Philips		4800	NA	5250
46	CFL bulb 65watt	Philips		835	795	725
47	MCCB 100amps	Havells		6500	6200	1245
48	Auxillary contractor 32/40amps	Havells		7800	6500	2365
49	ELCB 32/40 amps 3phase	Havells		3300	4200	2365
50	Digital timmer 6/40amps	Havells		5800	2500	2450
51	Pipe Wrench 48"	Wretched Die set		NA	2845	2595
52	Pipe Wrench 36"	Wretched Die set		NA	2315	2195
53	Pipe Wrench 24"	Wretched Die set		NA	1120	1075
54	Pipe Wrench 18"	Wretched Die set		NA	615	585
55	Pipe Wrench 12"	Wretched Die set		NA	295	275
56	Die set 1/2 " - 1"	Wretched Die set		NA	2440	2635
57	Adjustable wrench 12"			550	345	369
58	Adjustable wrench 10"			520	295	250
59	Cain wrench 48"			NA	2060	NA
60	Cain wrench 36"			NA	1380	NA
61	Die set 1 1/4 " - 2"	Writched Die set		NA	5520	5265
62	Die set 2 1/2 " - 3"	Writched Die set		NA	8500	7565
63	Hack saw frame			250	160	155
64	Hack saw blade			20	12	10
65	Measuring tape 5 mtr	steel		150	160	95
66	Measuring tape 50mtr	Fibre		540	695	395
67	Measuring tape 100mtr	Fibre		1280	1345	1025
68	Plier	Taperia		250	230	215
69	Socket Wrench	Taperia	set	4500	4200	2070
70	Screw Driver	Taperia		145	65	55
71	Hand Glove	Rubber		150	50	45
72	GI Pipe 15mm dia.	Medium duty	m	116.66	142	825
73	GI Pipe 20mm dia.	Medium duty		175	169.16	995
74	GI Pipe 25mm dia.	Medium duty		213.33	230.83	1295

HAVELLS/BJAR(KARMA)

6mm-32mm

75	GI Pipe 40mm dia.	Medium duty		291.66	335	1985
76	GI Pipe 50mm dia.	Medium duty		400	442	2650
77	GI Pipe 75mm dia.	Medium duty		1083.33	958	4450
78	GI pipe 150mm dia.	Medium duty		1633.33	1657.6	10095
79	DI Pipe K-9 150mm dia.	Heavy duty		NA	NA	NA
80	DI Pipe K-9 200mm dia.	Heavy duty		NA	NA	NA
81	GI Union 1/2 "	Kohli		80	55	95
82	GI Union 1 "	Kohli		140	145	215
83	GI Union 3/4 "	Kohli		120	87	160
84	GI Union 1 1/2 "	Kohli		250	232	720
85	GI Union 1 1/4 "	Kohli		280	183	259
86	GI Union 2 "	Kohli		350	330	497
87	GI Union 3 "	Kohli		480	930	1099
88	GI Socket 1/2 "	Kohli		35	19	30
89	GI Socket 1 "	Kohli		45	45	66
90	GI Socket 3/4 "	Kohli		48	30	47
91	GI Socket 1 1/2 "	Kohli		95	85	119
92	GI Socket 1 1/4 "	Kohli		120	55	94
93	GI Socket 2 "	Kohli		180	140	176
94	GI Socket 3 "	Kohli		345	350	388
95	GI Elbow 1/2"	Kohli		45	19	32
96	GI Elbow 1 "	Kohli		80	82	77
97	GI Elbow 3/4 "	Kohli		65	55	56
98	GI Elbow 1 1/2 "	Kohli		220	125	157
99	GI Elbow 1 1/4 "	Kohli		280	88	126
100	GI Elbow 2 "	Kohli		295	170	299
101	GI Elbow 3 "	Kohli		370	465	634
102	GI Nipple 1/2"	Kohli		45	17	54
103	GI Nipple 1 "	Kohli		55	25	97
104	GI Nipple 3/4"	Kohli		50	20	70
105	GI Nipple 1 1/2 "	Kohli		95	55	162
106	GI Nipple 1 1/4 "	Kohli		110	48	135
107	GI Nipple 2 "	Kohli		130	85	216
108	GI Nipple 3 "	Kohli		340	115	513
109	GI Reducer 1" x 1/2"	Kohli		85	45	66
110	GI Reducer 1" x 3/4"	Kohli		95	45	67
111	GI Reducer 3/4" x 1/2"	Kohli		95	35	66
112	GI Equal Tee 1/2"	Kohli		60	32	49
113	GI Equal Tee 1"	Kohli		120	80	106
114	GI Equal Tee 3/4"	Kohli		130	60	77
115	GI Tee 3" x3" x1/2"	Kohli		735	565	833
116	GI Tee 3" x3" x3/4"	Kohli		890	565	833
117	GI Tee 3" x3" x1"	Kohli		920	565	833
118	GI Tee 3" x3" x1 1/2"	Kohli		920	565	833
119	GI Tee 3" x3" x2"	Kohli		1250	565	833
120	GI Tee 2" x2" x1"	Kohli		420	260	339
121	GI Tee 2" x2" x1/2"	Kohli		320	260	339
122	GI Tee 2" x2" x3/4"	Kohli		340	260	339
123	GI Tee 1 1/2" x1 1/2 x 1/2"	Kohli		280	158	235
124	GI Tee 1 1/2" x1 1/2 x 1"	Kohli		320	158	235
125	GI Tee 1 1/2" x1 1/2 x 3/4"	Kohli		345	158	235
126	GI Tee 1 " x1" x 3/4"	Kohli		120	74	106
127	GI Tee 1 " x1" x 1/2"	Kohli		110	74	106
128	GI Tee 3/4 " x3/4" x 1/2"	Kohli		85	60	77
129	GI Plug 1/2"	Kohli		20	15	15
130	GI Plug 1"	Kohli		45	25	32
131	GI Plug 3/4"	Kohli		35	20	21
132	GI Plug 1 1/2"	Kohli		NA	45	77
133	Gate Valve 1/2"	Kohli		480	315	415
134	Gate Valve 1"	Zest/Zoloto		650	645	875
135	Gate Valve 3/4"	Zest/Zoloto		580	410	610
136	Gate Valve 2"	Zest/Zoloto		2800	1645	2765
137	Gate Valve 3"	Zest/Zoloto		4800	3575	5650
138	Globe Valve 3"	Zest/Zoloto		4500	3575	NA
139	Water meter 1/2"	Kranti		6800	1495	NA
140	Water meter 1"	Kranti		7200	3865	NA
141	Water meter 3/4"	Kranti		6900	2645	NA
142	Water meter 1 1/2 "	Kranti		NA	9355	NA
143	Water meter 2 "	Kranti		NA	12100	NA
144	Plain Rubber gasket for GI flange set			NA	NA	65
145	Rubber gaskets for DI Pipe (200mm)			NA	NA	NA
146	Rubber gaskets for DI Pipe (150mm)			NA	NA	NA
147	flexible pipe 20mm		roll	1050	1040	695
148	Pipe cutter 2" to 4"	Ludhara		NA	NA	4950
149	Pipe cutter 1/8" to 2"	Ludhara		NA	2900	1275
150	Pipe cutter 1/2" to 2"	Ludhara		NA	2900	1350
151	Portable vice set	Ludhara		NA	1335	3450
152	Die set 2" to 3"	Ludhara		NA	5615	7950
153	Die set 1 1/4" to 2" (ratchet)	Ludhara		NA	5850	5735
154	Die set 1/2" to 1" (ratchet)	Ludhara		3500	2540	2750
155	Die bit 3"	Ludhara		NA	1320	1525
156	Die bit 2"	Ludhara		NA	1320	825
157	Die bit 1 1/2"	Ludhara		NA	1320	825
158	Die bit 1"	Ludhara		NA	325	415
159	Die bit 1/2"	Ludhara		NA	325	415
160	Wrench, pipe 12"	Suppliers to provide complete specification		1250	295	295
161	Pipe chain wise 4"	Ludhara		3500	NA	2040
162	Pipe chain vise 3"	Ludhara		3400	NA	1375
163	Bench vise 3"	Ludhara		3200	NA	1695
164	Wrench, pipe 36"	Suppliers to provide complete specification		2800	NA	2920

165	Wrench pipe 24	Suppliers to provide complete specification		2200	NA	1150
166	Wrench pipe 18	Suppliers to provide complete specification		1750	NA	625
167	Pipe wrench 14"	Suppliers to provide complete specification		1280	NA	345
168	Wrench slide 15"	Suppliers to provide complete specification		1250	NA	725
	List of HDPE, GI Pipes and fittings for Town water supply					
Sl.No	Description of Items	Specification				
1	Chlorine		gm	48	NA	NA
2	Alum		gm	38	NA	NA
3	GI Pipe 15mm dia.	Medium duty		125	142	137.5
4	GI Pipe 20mm dia.	Medium duty		163.33	169.16	165.83
5	GI Pipe 25mm dia.	Medium duty		208.33	230.83	215.83
6	GI Pipe 40mm dia.	Medium duty		291.66	335	330.83
7	GI Pipe 50mm dia.	Medium duty		400	442	441.66
8	GI Pipe 75mm dia.	Medium duty		NA	958	741.66
9	GI pipe 150mm dia. (with flange set)	Medium duty		NA	1983.33	1849.16
10	GI pipe 150mm dia. (without flange set)	Medium duty		NA	1657.5	1682.5
11	DI Pipe K-9 150mm dia.	Heavy duty		NA	NA	NA
12	DI Pipe K-9 200mm dia.	Heavy duty		NA	NA	NA
13	GI Union 1/2 "	Kohli		60	NA	95
14	GI Union 1 "	Kohli		120	NA	215
15	GI Union 3/4 "	Kohli		90	NA	160
16	GI Union 1 1/2 "	Kohli		250	NA	720
17	GI Union 1 1/4 "	Kohli		280	NA	259
18	GI Union 2 "	Kohli		350	NA	497
19	GI Union 3 "	Kohli		585	NA	1099
20	GI Socket 1/2 "	Kohli		35	NA	30
21	GI Socket 1 "	Kohli		45	NA	66
22	GI Socket 3/4 "	Kohli		40	NA	47
23	GI Socket 1 1/2 "	Kohli		90	NA	119
24	GI Socket 1 1/4 "	Kohli		120	NA	94
25	GI Socket 2 "	Kohli		130	NA	176
26	GI Socket 3 "	Kohli		45	NA	388
27	GI Elbow 1/2"	Kohli		80	NA	32
28	GI Elbow 1 "	Kohli		70	NA	77
29	GI Elbow 3/4 "	Kohli		220	NA	56
30	GI Elbow 1 1/2 "	Kohli		NA	NA	157
31	GI Elbow 1 1/4 "	Kohli		250	NA	126
32	GI Elbow 2 "	Kohli		490	NA	299
33	GI Elbow 3 "	Kohli		35	NA	634
34	GI Nipple 1/2"	Kohli		60	NA	54
35	GI Nipple 1 "	Kohli		55	NA	97
36	GI Nipple 3/4"	Kohli		120	NA	70
37	GI Nipple 1 1/2 "	Kohli		NA	NA	162
38	GI Nipple 1 1/4 "	Kohli		180	NA	135
39	GI Nipple 2 "	Kohli		245	NA	216
40	GI Nipple 3 "	Kohli		345	NA	513
41	GI Reducer 1" x 1/2"	Kohli		90	NA	66
42	GI Reducer 1" x 3/4"	Kohli		80	NA	67
43	GI Reducer 3/4" x 1/2"	Kohli		80	NA	66
44	GI Equal Tee 1/2"	Kohli		80	NA	49
45	GI Equal Tee 1"	Kohli		120	NA	106
46	GI Equal Tee 3/4"	Kohli		90	NA	77
47	GI Tee 3" x3" x1/2"	Kohli		735	NA	833
48	GI Tee 3" x3" x3/4"	Kohli		890	NA	833
49	GI Tee 3" x3" x1"	Kohli		920	NA	833
50	GI Tee 3" x3" x1 1/2"	Kohli		920	NA	833
51	GI Tee 3" x3" x2"	Kohli		1250	NA	833
52	GI Tee 2" x2" x1"	Kohli		420	NA	399
53	GI Tee 2" x2" x1/2"	Kohli		320	NA	399
54	GI Tee 2" x2" x3/4"	Kohli		340	NA	399
55	GI Tee 1 1/2" x1 1/2 x 1/2"	Kohli		280	NA	235
56	GI Tee 1 1/2" x1 1/2 x 1"	Kohli		320	NA	235
57	GI Tee 1 1/2" x1 1/2 x 3/4"	Kohli		345	NA	235
58	GI Tee 1 " x1" x 3/4"	Kohli		120	NA	106
59	GI Tee 1 " x1" x 1/2"	Kohli		110	NA	106
60	GI Tee 3/4 " x3/4" x 1/2"	Kohli		85	NA	77
61	GI Plug 1/2"	Kohli		20	NA	15
62	GI Plug 1"	Kohli		45	NA	32
63	GI Plug 3/4"	Kohli		35	NA	21
64	GI Plug 1 1/2"	Kohli		480	NA	77
65	Gate Valve 1/2"	Kohli		850	NA	415
66	Gate Valve 1"	Zest/Zoloto		680	NA	875
67	Gate Valve 3/4"	Zest/Zoloto		2500	NA	610
68	Gate Valve 2"	Zest/Zoloto		3800	NA	2765
69	Gate Valve 3"	Zest/Zoloto		3500	NA	5750
70	Globe Valve 3"	Zest/Zoloto		6800	NA	NA
71	Water meter 1/2"	Kranti		7200	NA	NA
72	Water meter 1"	Kranti		6900	NA	NA
73	Water meter 3/4"	Kranti		NA	NA	NA
74	Water meter 1 1/2 "	Kranti		NA	NA	NA
75	Water meter 2 "	Kranti		NA	NA	NA
76	Water meter 3 "	Kranti		NA	NA	NA
77	Plain Rubber gasket for GI flange set			NA	NA	65
78	Rubber gaskets for DI Pipe (200mm)			NA	NA	NA

79	Rubber gaskets for DI Pipe (150mm)			NA	NA	NA
80	Heating plate 200mm			950	NA	695
81	Road Market Paints		Ltrs	250	NA	NA
82	Portable stand pipe Vice			NA	NA	3450
83	Cain Vice			NA	NA	NA
84	Pipe Wrench 48"	Wretched Die set		NA	NA	2595
85	Pipe Wrench 36"	Wretched Die set		NA	NA	2195
86	Pipe Wrench 24"	Wretched Die set		NA	NA	1075
87	Pipe Wrench 18"	Wretched Die set		NA	NA	585
88	Pipe Wrench 12"	Wretched Die set		NA	NA	275
89	Die set 1/2" - 1"	Wretched Die set		NA	NA	2635
90	Adjustable wrench 12"			550	NA	369
91	Adjustable wrench 10"			520	NA	250
92	Cain wrench 48"			NA	NA	NA
93	Cain wrench 36"			NA	NA	NA
94	Die set 1 1/4" - 2"	Writched Die set		8900	NA	5265
95	Die set 2 1/2" - 3"	Writched Die set		18800	NA	7565
96	Hack saw frame			250	NA	155
97	Hack saw blade			20	NA	10
98	Measuring tape 5 mtr	steel		150	NA	95
99	Measuring tape 50mtr	Fibre		650	NA	395
100	Measuring tape 100mtr	Fibre		1250	NA	1025
101	Plier	Taperia		250	NA	215
102	Socket Wrench	Taperia		4800	NA	2070
103	Screw Driver	Taperia		135	NA	55
104	Hand Glove	Rubber		150	NA	45

