

Quotation for Plumbing Items for the FY. 2018-2019

Item No.	DESCRIPTION	DETAILED SPECIFICATION	Unit	Rate	Remarks
1	4" GI pipe, Heavy duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanised as per IS4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanised and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m,. Tolerance +15cm & -0cm.			
	3" GI pipe, Heavy duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanised as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanised and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m,. Tolerance +15cm & -0cm.			
	2" GI pipe, Heavy duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanised as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanised and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m,. Tolerance +15cm & -0cm.			
	1 1/2" GI pipe, Heavy duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanised as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanised and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m,. Tolerance +15cm & -0cm.			

	11/4" GI Pipe, Heavy duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanised as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanised and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m,. Tolerance +15cm & -0cm.			
	1" GI pipe, Heavy duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanised as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanised and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m,. Tolerance +15cm & -0cm.			
	3/4" GI pipe, Heavy duty.	IS 1239/90 longitudinally welded mild steel, hot dipped galvanised as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanised and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m,. Tolerance +15cm & -0cm.			
	1/2" GI pipe Heavy duty	IS 1239/90 longitudinally welded mild steel, hot dipped galvanised as per IS 4736/68, both ends male threads BS 21 and greased. Socket IS 1239/92 mild steel galvanised and chamfered. Socketed on one end and other end covered with heavy duty HDP thread protector. Length 6.00m,. Tolerance +15cm & -0cm.			
	HDP PIPE				
5	210 mm				
6	110 mm				
7	90 mm				
8	75 mm				
9	63 mm				
10	50 mm				
11	40 mm				
12	32 mm				
13	25 mm				
14	20 mm				
15	110 mmx4 " Flange set	IS 4984/87			

16	4"x4" Flange Set	IS 4984/87			
17	90 mm x 3" Flange set	IS 4984/87			
18	3"x3" Flange Set	IS 4984/87			
19	63 mm x 2 " Flange set	IS 4984/87			
20	50mmx2" Flange set	IS 4984/87			
21	50 mm x 1 1/2 " Flange set	IS 4984/87			

22	4 " GI Elbow	IS 1879:1987			
23	3 " GI Elbow	IS 1879:1987			
24	2 " GI Elbow	IS 1879:1987			
25	13/4" GI Elbow	IS 1879:1987			
26	1 1/2 " GI Elbow	IS 1879:1987			
27	Brass Union, 50 mm x 11/2"	SP-57-1991			
28	1" GI Elbow	IS 1879:1987			
29	3/4 " GI Elbow	IS 1879:1987			
30	1/2 " GI Elbow	IS 1879:1987			
31	GI Barrel Nipple				
32	4 " GI Nipple	Length is 20cm Tolerance +0 cm, -2 cm, IS 1879:1987			
33	3 " GI Nipple	Length is 20 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
34	2 " GI Nipple	Length is 20cm Tolerance +0 cm, -2 cm, IS 1879:1987			
35	13/4" GI Nipple	Length is 20 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
36	1 1/2 " GI Nipple	Length is 20 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
37	1 1/4 " GI Nipple	Length is 20 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
38	1" GI Nipple	Length is 20 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
39	3/4" GI Nipple	Length is 20 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
40	1/2 " GI Nipple	Length is 20 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
41	2" GI Nipple	Length is 10 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
42	13/4 GI Nipple	Length is 10 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
43	11/2 GI Nipple	Length is 10 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
44	1" GI Nipple	Length is 10 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
45	3/4" GI Nipple	Length is 10 cm Tolerance +0 cm, -2 cm, IS 1879:1987			

46	1/2" GI Nipple	Length is 10 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
47	2" GI Nipple	Length is 15 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
48	13/4 GI Nipple	Length is 15 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
49	11/2 GI Nipple	Length is 15 cm Tolerance +0 cm, -2 cm, IS 1879:1987			

50	1" GI Nipple	Length is 15 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
51	3/4" GI Nipple	Length is 15 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
52	1/2" GI Nipple	Length is 15 cm Tolerance +0 cm, -2 cm, IS 1879:1987			
53	G.I Tank Nipple				
54	1" Tank Nipple	IS 1879:1987			
55	3/4" Tank Nipple	IS 1879:1987			
56	1/2" Tank Nipple	IS 1879:1987			
57	4" x 3" GI Reducers	IS 1879:1987			
58	4" x 2" GI Reducers	IS 1879:1987			
59	3" x 2" GI Reducers	IS 1879:1987			
60	3"x13/4" GI Reducer	IS 1879:1987			
61	3"x11/2" GI Reducer	IS 1879:1987			
62	3"x1" GI Reducer	IS 1879:1987			
63	2"x13/4" GI Reducer	IS 1879:1987			
64	2" x 1 1/2"GI Reducer	IS 1879:1987			
65	2" x 1" GI Reducers	IS 1897:1987			
66	2"x3/4 GI Reducer	IS 1879:1987			
67	2"x1/2 GI Reducer	IS 1879:1987			
68	13/4"x11/2 GI Reducer	IS 1879:1987			
69	1 1/2" x 1" GI Reducers	IS 1879:1987			
70	1 1/2" x 1/2" GI Reducers	IS 1879:1987			
71	1" x 3/4" GI Reducers	IS 1879:1987			
72	1" x 1/2" GI Reducers	IS 1879:1987			
73	3/4" x 1/2" GI Reducers	IS 1879:1987			
83	4 " GI Sockets	IS 1879:1987			
84	3 " GI Sockets	IS 1879:1987			
85	2 " GI Sockets	IS 1879:1987			
86	13/4" GI Socket	IS 1879:1987			
87	1 1/2 " GI Sockets	IS 1879:1987			
88	1 1/4" GI Sockets	IS 1879:1987			
89	1 " GI Sockets	IS 1879:1987			
90	3/4" GI Sockets	IS 1879:1987			
91	1/2 " GI Sockets	IS 1879:1987			
92	4 " GI Tee's equal	IS 1879:1987			
93	3 " GI Tee's equal	IS 1879:1987			
94	2 " GI Tee's equal	IS 1879:1987			
95	13/4" GI Tees's equal	IS 1879:1987			
96	11/2 " GI Tee's equal	IS 1879:1987			
97	1 " GI Tee's equal	IS 1879:1987			
98	3/4" GI Tee's equal	IS 1879:1987			

99	1/2 " GI Tee's equal	IS 1879:1987			
100	4" x 4" x 3" GI Tee's unequal.	IS 1879:1987			
101	4" x 4" x 2" GI Tee's unequal.	IS 1879:1987			
102	4"x4"x1" GI Tee unequal	IS 1879:1987			
103	4 " x 4 " x 3/4 " GI Tee's unequal.	IS 1879:1987			
104	4 " x 4 " x 1/2 " GI Tee's unequal	IS 1879:1987			
105	3"x3"x2" GI Tee unequal				
106	3"x3"x13/4" GI Tee unequal				
107	3"x3"x1" GI Tee unequal				
108	3 " x 3 " x 3/4 " GI Tee's unequal	IS 1879:1987			
109	3 " x 3 " x 1/2 " GI Tee's unequal	IS 1879:1987			
110	2" x 2 " x 13/4 " GI Tee's unequal				
111	2" x 2 " x 11/2 " GI				
112	2 " x 2 " x 1" GI Tee's unequal	IS 1879:1987			
113	2 " x 2 " x 3/4 " GI Tee's unequal	IS 1879:1987			
114	2 " x 2 " x 1/2 " GI Tee's unequal	IS 1879:1987			
115	13/4"x13/4"x11/2 GI Tee's unequal				
116	13/4"x13/4"x1" GI Tee's unequal				
117	13/4"x13/4"x 3/4" GI Tees unequal				
118	13/4"x13/4"x1/2 GI unequal				
119	1 1/2 " x 1 1/2 " x 3/4 " GI Tee's unequal	IS 1879:1987			
120	1 1/2 " x 1 1/2 " x 1/2 " GI Tee's unequal	IS 1879:1987			
121	1 " x 1 " x 3/4 " GI Tee's unequal	IS 1879:1987			
122	1 " x 1 " x 1/2 " GI Tee's unequal	IS 1879:1987			
123	3/4 " x 3/4 " x 1/2 " GI GI Tee's unequal	IS 1879:1987			
124	4 " GI Unions	IS 1879:1987			
125	3 " GI Unions	IS 1879:1987			
126	2 " GI Unions	IS 1879:1987			
127	1 1/2 " GI Unions	IS 1879:1987			

128	1 1/4 " GI Unions	IS 1879:1987			
129	1 " GI Unions	IS 1879:1987			
130	3/4 " GI Unions	IS 1879:1987			
131	1/2 " GI Unions	IS 1879:1987			
132	4" - Brass Gate Valve	Class I, 1.5 MPa IS 778-84			
133	3" - Brass Gate Valve	Class I, 1.5 MPa IS 778-84			
134	2" - Brass Gate Valve	Class I, 1.5 MPa IS 778-84			
135	1 3/4" - Brass Gate Valve	Class I, 1.5 MPa IS 778-84			
136	1 1/2" - Brass Gate Valve				
137	1 1/4" - Brass Gate Valve	Class I, 1.5 MPa IS 778-84			
138	1" - Brass Gate Valve	Class I, 1.5 MPa IS 778-84			
139	1" - Brass Gate Valve	Class I, 1.5 MPa IS 778-84			
140	3/4" - Brass Gate Valve	Class I, 1.5 MPa IS 778-84			
141	1/2" - Brass Gate Valve	Class I, 1.5 MPa IS 778-84			
142	1" - Brass Globe Valve	Class I, 1.5 MPa IS 778-84			
143	1/2" - Brass Globe Valve	Class I, 1.5 MPa IS 778-84			
144	1 1/2" - Brass Globe Valve	Class I, 1.5 MPa IS 778-84			
145	1/2" - Tapstand Regulating Valve set (20mm)	Class I, 1.5 MPa IS 778-84			
146	Regulating valve key	As per PHE sample and drawing			
147	Brass Air Release Valve 1/2"	Copper or brass made. Min. wt ... +20gms, -0gm See attached PHED drawing for detail specification.			
148	Nails 1"	Galvanised wire nails sharpened	kg		
149	Nails 3"	Galvanised wire nails sharpened	kg		
150	Nails 2"	Galvanised wire nails sharpened			
151	Nail 1.5"	Galvanised wire nails sharpened			
152	Nails - U	8 SWG H=35 mm, W=10 mm Sharpened			
153	Nails 4"	Galvanised wire nails sharpened			
154	Nails 5"	Galvanised wire nails sharpened			
155	Nails 6"				
156	Prefab manhole cover &				
157	Perforated GI plate	As per PHE drawing & specification			
158	Rebar 6mm	TATA steel bars, IS : 1786/1985, Grade FE415, TOR	kg		
159	Rebar 8mm	TATA steel bars, IS : 1786/1985, Grade FE415, TOR			
160	Rebar 10mm	TATA steel bars, IS : 1786/1985, Grade FE415, TOR			
161	Rebar 12mm	TATA steel bars, IS : 1786/1985, Grade FE415, TOR			
162	M.S. Plain rod 6mm	TATA steel bars, IS : 1786/1985, Grade FE415, Plain	kg		
163	Hessian jute	7.5 oz width 90cm, In roll of 30 meter.			

164	Plastic sheet thin	Thickness 0.0625 mm Width 90 cm, double sheet. In roll of 30 meter.			
165		CGI SHEET			
166	CGI Sheet 12'	Corrugated 63mm			
167	CGI Sheet 10'	Corrugated 63mm			
168	CGI Sheet 9'	Corrugated 63mm			
169	CGI Sheet 8'	Corrugated 63mm			
170	CGI Sheet 6'	Corrugated 63mm			
171	Ridges 6'	Corrugated 63mm	pc		
172	Ply wood	8mm			
173	Ply wood	6mm			
174	Ply wood	4mm			
175	Ply wood	2mm			
176	Plastic sheet for spring protection	Thickness 0.125 mm, Width 90 cm, double sheet. In rolls of 25 meter			
177	Thimble-13mm				
178	Barbed wire	Gauge 12 SWG double wired, double barbed 90 degrees angle, every 10 cm, galvanized (IS: 278/1969). In roll of 30 kg weight tolerance +3 kg, -0 kg			
179	Wire, GI binding	Gauge 22 SWG. In roll of 1kg			
180	Wire Mesh-2mm				
181	Wire, mesh chicken	23 SWG, hexagonal 15 mm, 1 1/2" full twist, double string at side, width 1 metre. in rolls of 25 m			
182	Wire, Plain 8 Gauge (3.50mm)	8 SWG with light galvanized coating. In rolls of 40 kg, weight tolerance of +3 kg, -0 kg.			
183	Wire , Black Binding	gauge 8SWG with light galvanised coating. In rolls of 40kg, wt tolerance of +3kg, -0kg.			
184	Blade, hacksaw single side	IS 2594:1976			
185	Brush, Paint 4"				
186	Brush, Paint 2"				
187	GI End Cap -2"				
188	GI Hexagonal Nipples 2"				
189	GI Hexagonal Nipples 1/2"				
190	Quire Rope				
191	Nylone Rope 13mm dia. 15mm long				
192	Bombay Putty with				
193	Hardner (Car patch) Rivet				
195	M.S Rafter Bracket 3-4mm thick				
196	Receiver Cone				

197	PVC Clamp 63mm & down				
198	Joint Angle Gutter 90 deg.				
199	Brass Bip Cock 15mm				
200	Brass Bip Cock 20mm G.I.Plug				
201	G.I plug				
202	GI threaded single Flange 2"				