

N.O.W: REPAIR OF WATER SUPPLY SCHEMES & SUPPLY OF STORE I/C PUMPING MACHINERY & ELECTRIC INSTALLATIONS IN GDA TOWNS.

Estimated cost: **1.508 M**

E / Money: **2%**

BILL OF QUANTITY

S.NO.	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1	Rewinding of electric motor i/c carriage from site to workshop and back i/c reinstallation etc complete.	90	P.HP		
2	Supply and fixing of ball barring (41 to 80 BHP Motor)	5	No.		
3	Supply and fixing of ball barring (81 to 125 BHP Motor)	5	No.		
4	Furnish and install of G.I Union / Socket, Tee, Elbow, Bends. 2-1/2"	20	No.		
5	Furnish and install of G.I Union / Socket, Tee, Elbow, Bends. 4"	20	No.		
6	Furnish and install of G.I Union / Socket, Tee, Elbow, Bends 3" dia	20	No.		
7	Furnish and install of G.I Union / Socket, Tee, Elbow, Bends 2" dia	20	No.		
8	Furnish and install of G.I Union / Socket, Tee, Elbow, Bends 1" dia	20	No.		
9	Furnish and install of G.I Union / Socket, Tee, Elbow, Bends 1.5" dia	20	No		
10	Furnish and install of G.I Union / Socket, Tee, Elbow, Bends 1-1/4" dia	20	No		
11	Supply, making & fixing of steel joinery of M.S sheet 18 gauge i/c angle iron frame 1-1/2" x 1-1/2"x3/16" thick including painting complete in all respect of door, gates, windows etc.	10	Sq.Meter		
12	Providing and fixing of M.S angle iron ladder 1-1/2"x1-1/2"x1/4" thick.	50	Meter		
13	Providing and fixing of M.S Flanges (5/8" thick) with holes of required size, Nuts, bolts including welding complete in all respect (Size 3" dia G.I pipe)	1	No		
14	Providing and fixing of M.S Flanges (5/8" thick) with holes of required size, Nuts, bolts including welding complete in all respect (Size 4" dia G.I pipe)	1	No		

15	Providing and fixing of M.S Flanges (5/8" thick) with holes of required size, Nuts, bolts including welding complete in all respect (Size 6" dia G.I pipe)	1	No		
16	Providing and fixing of M.S Flanges (5/8" thick) with holes of required size, Nuts, bolts including welding complete in all respect (Size 8" dia G.I pipe)	1	No		
17	Providing and fixing of Gum metal / Peet valve i/c all specials required .(Size 2-1/2" dia G.I pipe)	3	No		
18	Providing and fixing of Gun metal / Peet valve i/c all specials required .(Size 1-1/2" dia G.I pipe)	3	No		
19	Providing and fixing of Gun metal / Peet valve i/c all specials required .(Size 3/4" dia G.I pipe)	3	No		
20	Providing and fixing of Gum metal / Peet valve i/c all specials required .(Size 1/2" dia G.I pipe)	3	No		
21	Supply and fixing of brass / C.I foot valve i/c require fittings complete. (Size 2-1/2" to 2" dia)	2	No		
22	Supply and fixing of brass / C.I foot valve i/c require fittings complete. (Size 3" dia)	2	No		
23	Supply and fixing of brass / C.I foot valve i/c require fittings complete. (Size 4" dia)	2	No.		
24	Supply and fixing of brass / C.I foot valve i/c require fittings complete. (Size 6" dia)	2	No.		
25	Repair of water meter i/c shaft, non-return valve, strainer, piston etc: complete in all respect.	5	Job		
26	Furnish and install of water meter kent / Elster V-100, England made.	5	No		
27	Providing & fixing of packing sheet for valves i/c nuts, bolts as required at site complete 6" dia.	50	Kg		
28	Providing & fixing of packing sheet for valves i/c nuts, bolts as required at site complete 4" dia.	30	Kg		

29	Providing & fixing of packing sheet for valves i/c nuts, bolts as required at site complete 3" dia.	30	Kg		
30	Repair of leakage of existing G.I / M.S pipes with welding joint i/c excavation pulling of pipe reinstallation in original position and refilling the trenches with excavated material etc (8" dia)	5	Joint		
31	Repair of leakage of existing G.I / M.S pipes with welding joint i/c excavation pulling of pipe reinstallation in original position and refilling the trenches with excavated material etc (4" dia)	3	Joint		
32	Repair of leakage of existing G.I / M.S pipes with welding joint i/c excavation pulling of pipe reinstallation in original position and refilling the trenches with excavated material etc (3" dia)	3	Joint.		
33	Providing and Fixing sluice valve of BSS quality weight for GI & PVC pipe line including jointing material : 3" i/d	2	No.		
34	P/F Polyethylene Water Tank 200 gallons (Horizontal)	2	No.		
35	P/F Fibre Glass Water Tank 300 gallons	2	No.		
36	Providing and Fixing sluice valve, BSS quality/weight, Class 'B' working pressure for CI & AC pipe line : 8" i/d	1	No		
37	Providing and Fixing sluice valve, BSS quality/weight, Class 'B' working pressure for CI & AC pipe line : 6" i/d	1	No		
38	Providing and Fixing sluice valve of BSS quality weight for GI & PVC pipe line including jointing material : 4" i/d	1	No		
39	Providing and Fixing sluice valve of BSS quality weight for GI & PVC pipe line including jointing material : 3" i/d	1	No		

40	Providing and Fixing gun metal peet / gate valve (screwed) 2" dia	3	No		
41	Providing and Fixing gun metal peet / gate valve (screwed) 1.25" dia	3	No		
42	Providing and Fixing gun metal peet / gate valve (screwed) 1" dia	3	No		
43	Providing and Fixing brass ball float valve 1/2" dia	2	No		
44	Providing and Fixing brass ball float valve 3/4" dia	2	No		
45	Providing and Fixing brass ball float valve 1" dia	2	No		
46	Providing and Fixing brass ball float valve 1.25" dia	2	No		
47	Providing and Fixing brass ball float valve 1.5" dia	2	No		
48	Providing and Fixing brass ball float valve 2" dia	2	No		

TOTAL =

SUPPLY OF WATER SUPPLY STO RE.

S.NO.	DESCRIPTION.	QTY	UNIT	RATE
1	G.I Pipe 2" dia light quality(IIL).	1	Rft.	
2	G.I Pipe 1-1/2" dia light quality(IIL).	1	Rft.	
3	Gate Valve 2" dia best quality.	1	No	
4	Gate Valve 1-1/2" dia best quality.	1	No	
5	Gate Valve 1" dia best quality.	1	No	
6	G.I Union 2" dia best quality.	1	No	
7	G.I Union 1-1/2" dia best quality.	1	No	
8	G.I Union 1" dia (China)	1	No	
9	Socket 2" dia. (China)	1	No	
10	Socket 1-1/2" dia. (China)	1	No	
11	Socket 1" dia. (China)	1	No	
12	Nipple 2" dia. (China)	1	No	
13	Nipple 1-1/2" dia. (China)	1	No	
14	Elbo 2" dia. (China)	1	No	

15	Elbo 1-1/2" dia. (China)	1	No	
16	Elbo 1" dia. (China)	1	No	
17	Die 2½" x 3" best quality.	1	No	
18	Die 2" x 1½" best quality.	1	No	
19	Die 1/2" x 1¼" best quality.	1	No	
20	Puller small Size.	1	No.	
21	Gottee Pana Set. Best quality	1	Set	
22	Bleaching Powder.	1	Kg	
23	Souter.	1	Packet.	
24	Gland Doree 1/2"	1	Kg.	
25	Grees.	1	Packet.	
26	Pipe Wrench 36" (China)	1	No	
27	Pipe Wrench 24" (China)	1	No	
28	Pipe Wrench 18" (China)	1	No	
29	Pipe Wrench 12" (China)	1	No	
30	Screw Wrench 18" (China)	1	No	
31	Screw Wrench 14" (China)	1	No	
32	Plass (Grip Plyaar) best quality	1	No	
33	Hard Pipe 63mm Black (best quality).	1	Rft	
34	Strength Couple 63mm	1	No	
35	Feemale adaptor 63mm.	1	No	
36	Ball bearing 6305 (SKF).	1	No	
37	Ball bearing 6306 (SKF).	1	No	
38	Ball bearing 6307 (SKF).	1	No	

CONTRACTOR'S STAMP / SIGNATURE