

PROJECT :

LOCATION :

**BID PROPOSAL**

**A. PUMP HOUSE**

I. Earthworks			
10.25 sqm.	Demolition of existing pump house and garbage pit	@ _____	/sq.m. _____
50.00 cu.m.	Excavation	@ _____	/cu.m. _____
2.00 cum	Gravel 3/4" bedding	@ _____	/cu.m. _____
1.00 lot	Hauling and disposal of debris	@ _____	/lot _____
			Direct Cost _____
II. Formworks			
24.00 pcs.	3/4" Phenolic Board 4'x8'	@ _____	/pcs. _____
50.00 pcs.	2"x3"x10' Cocolumber	@ _____	/pcs. _____
5.00 kgs	Assorted CWN	@ _____	/kg. _____
			Material Cost _____
			Labor Cost _____
			Direct Cost _____
III. Reinforced Concrete Works			
19.00 cum	Concrete 3500 psi 14 days	@ _____	/cum _____
145.00 pcs.	12mm dia. steel bars grade 40	@ _____	/pc. _____
32.00 pcs.	10mm dia. steel bars grade 40 (Flooring)	@ _____	/pc. _____
1.00 roll	Tie Wire #16	@ _____	/roll _____
			Material Cost _____
			Labor Cost _____
			Direct Cost _____
IV. Painting Works			
48.00 sq.m.	Painting of Walls and ceiling (Primer 2 coats, Semi gloss 1 coat)	@ _____	/sq.m. _____
			Direct Cost _____
V. Electrical Works			
1. Lighting Fixtures			
4.00 pcs.	Louwer Housing Recessed 24"x48" with Flourescent lamp	@ _____	/pc. _____
2. Wiring Devices			
1.00 pcs.	2 gang switch	@ _____	/pc. _____
2.00 pcs.	2 gang outlet	@ _____	/pc. _____
3. Wires/Cables			
40.00 mtr.	22mm <sup>2</sup> THHN wire	@ _____	/mtr _____
20.00 mtr.	14mm <sup>2</sup> THHN wire	@ _____	/mtr _____
50.00 mtr.	3.5mm <sup>2</sup> THHN wire	@ _____	/mtr _____
50.00 mtr.	2.0mm <sup>2</sup> THHN wire	@ _____	/mtr _____
4. Roughing ins			
15.00 pcs.	2" PVC pipe	@ _____	/pc. _____
10.00 pcs.	1/2" PVC pipe	@ _____	/pc. _____
3.00 pcs.	Utility Box	@ _____	/pc. _____
5.00 pcs.	Junction Box	@ _____	/pc. _____
5.00 pcs.	Electrical tape	@ _____	/pc. _____
1.00 pcs.	PVC solvent 200cc	@ _____	/can _____
5. Panel Boards			
1.00 set	Panel Board	@ _____	/set _____
	Main 200AT, 3P mccb 25kaic, 3ø, 230V, 60Hz with ff. 12 branches:		
	2 - 100AT, 2P		
	6 - 50AT, 2P		
	4 - 30AT, 2P		
			Material Cost _____
			Labor Cost _____
			Direct Cost _____
VI. Steel Works			
1.00 set	SS manhole cover with hinges 1.20mx1.00m	@ _____	/set _____
2.20 l.m.	SS ladder	@ _____	/l.m _____
4.00 sets	SS air vent powder coated white 400mmx1200mm	@ _____	/set _____
			Material Cost _____
			Labor Cost _____
			Direct Cost _____
			Total Direct Cost _____
			Indirect Cost _____
			Mob./Demob. _____
			VAT _____
			<b>Total Cost for A</b> _____

**B. WATER DISTRIBUTION LINES**

I. Earthworks

37.00	I.m.	Excavation/Chipping of concrete pavement	@	_____	/cu.m.	_____
1.50	cu.m.	Backfilling (Using Excavated Soil)	@	_____	/cu.m.	_____
1.00	cu.m.	Sandbedding	@	_____	/cu.m.	_____
1.00	lot	Hauling and disposal of debris	@	_____	/lot	_____
						<b>Direct Cost</b> _____

II. Reinforced Concrete Works

10.00	cum	Concrete 3500 psi 14 days	@	_____	/cum	_____
20.00	pcs.	10mm dia. steel bars grade 40 (Flooring)	@	_____	/pc.	_____
						<b>Material Cost</b> _____
						<b>Labor Cost</b> _____
						<b>Direct Cost</b> _____

III. Cold Water Lines

1. PPR Pipes PN20

70.00	pcs.	65mm dia.	@	_____	/pcs.	_____
90.00	pcs.	32mm dia.	@	_____	/pcs.	_____

2. PPR Fittings PN20

50.00	pcs.	90 deg Elbow 65mm dia.	@	_____	/pcs.	_____
26.00	pcs.	Tee 65mmx65mm dia.	@	_____	/pcs.	_____
60.00	pcs.	90 deg Elbow 32mm dia.	@	_____	/pcs.	_____
30.00	pcs.	Tee 32mmx32mm dia.	@	_____	/pcs.	_____
20.00	pcs.	Coupling Reducer 65mmx32mm dia.	@	_____	/pcs.	_____
44.00	pcs.	Coupling 65mm dia.	@	_____	/pcs.	_____
30.00	pcs.	Coupling 32mm dia.	@	_____	/pcs.	_____
64.00	pcs.	Male Adapter 65mm dia. x 2' dia	@	_____	/pcs.	_____
40.00	pcs.	Male Adapter 32mm dia. x 1/2' dia	@	_____	/pcs.	_____
10.00	pcs.	Female Adapter 65mm dia. x 2' dia	@	_____	/pcs.	_____
10.00	pcs.	Female Adapter 32mm dia. x 1/2' dia	@	_____	/pcs.	_____
18.00	pcs.	Female Union Patente 65mm dia. x 3' dia	@	_____	/pcs.	_____

3. Others

8.00	pcs.	Jet Water Meter Dry type Heavy Duty Cast Iron body 20mm 3/4" (Household Multi-Jet Dry type) sub meter register in cubic meter heavy duty	@	_____	/pcs.	_____
8.00	pcs.	G.I. Plug 2"	@	_____	/pcs.	_____
8.00	pcs.	Brass Gate Valve 50mm dia. (2"dia.) TT	@	_____	/pcs.	_____
8.00	pcs.	Brass Check Valve 50mm dia. (2"dia.) TT	@	_____	/pcs.	_____
8.00	pcs.	Flexible Coupling (Single Belo) 50mm dia. (2"dia.) TT	@	_____	/pcs.	_____
1.00	sets	Foot Valve 50mm dia. (2"dia.) TT	@	_____	/set	_____
2.00	sets	Float Valve 50mm dia. (2"dia.) TT	@	_____	/set	_____
1.00	sets	Pressure Gauge 3" Dial Face (0-150 psi)	@	_____	/set	_____
1.00	sets	Pressure Switch	@	_____	/set	_____
50.00	pcs.	Teplon 3/4"	@	_____	/pcs.	_____
1.00	set	Float Switch	@	_____	/set	_____
						<b>Material Cost</b> _____
						<b>Labor Cost</b> _____
						<b>Direct Cost</b> _____

IV. Existing Dry Stand Pipe Converted to Wet Stand Pipe to Pump House

1. Additional Pipes and Fire Hose Cabinets w/ Fittings

50.00	pcs.	BI Pipe, 3", Sch40,	@	_____	/pc.	_____
15.00	pcs.	BI 90deg Elbow, 3", Sch40 Threaded	@	_____	/pc.	_____
10.00	pcs.	B.I. Tee Reducer 3"x2"	@	_____	/pc.	_____
10.00	pcs.	BI Pipe, 2", Sch40,	@	_____	/pc.	_____
20.00	pcs.	BI 90deg Elbow, 2", Sch40 Threaded	@	_____	/pc.	_____
2.00	pcs.	Flanged swing check valve 3" dia. UL	@	_____	/pc.	_____
5.00	pcs.	Angle bar 2"x2" x 4.5mm thick	@	_____	/pc.	_____
60.00	pcs.	Bolts and nuts 5/8"x4"	@	_____	/pc.	_____
30.00	pcs.	SS Threaded U bolt 3"	@	_____	/pc.	_____
32.00	pcs.	SS Threaded U bolt 2"	@	_____	/pc.	_____
						<b>Material Cost</b> _____
						<b>Labor Cost</b> _____
						<b>Direct Cost</b> _____
16.00	sets	Fire hose Cabinet Set 100FT" (32x27x7) w/ Aluminun FrameAutomatic Hose RackClear Glass Brass Nipple 1 1/2"Brass Angle Valve 1 1/2"Firehose YAMATO brand 1 1/2" x 100"ft Single JacketBrass Straight Nozzle 1 1/2"	@	_____	/set	_____
20.00	kgs	Welding rod	@	_____	/kg	_____
						<b>Material Cost</b> _____
						<b>Labor Cost</b> _____
						<b>Direct Cost</b> _____

2. Flashing/Cleaning of Pipe Stock

1.00	lot	Flashing/cleaning of pipe stock	@	_____	/lot	_____
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3. Restoration and Testing/Commissioning  
 1.00 lot Restoration of other trade works and testing/commissioning

@ _____ /lot	_____
Direct Cost	_____
Total Direct Cost	_____
Indirect Cost	_____
Mob./Demob.	_____
VAT	_____
<b>Total Cost for B</b>	<b>_____</b>

**C. MOTOR PUMP, PANEL BOARDS AND ELECTRICAL WORKS**

I. Pumps and Panel Boards

1.00 set 1 Horizontal Centrifugal Pump (5Hp) w/ Duplex Controller  
 1.00 set 2 Booster Pump (2Hp) w/ Duplex Controller  
 1.00 set Fire pump set: 20hp, 300pgm, 100ft. tdh, 3phase, 60hz, 220-240v with control panel

@ _____ /set	_____
@ _____ /set	_____
@ _____ /set	_____
Material Cost	_____
Installation Cost	_____
Direct Cost	_____
Total Direct Cost	_____
Indirect Cost	_____
Mob./Demob.	_____
VAT	_____
<b>Total Cost for C</b>	<b>_____</b>

**D. SUPPLY/FABRICATION AND INSTALLATION OF SS TANKS**

I. Overhead Tanks

1.00 lot Restoration and other trade works of existing 4 units of 1000 gal SS Overhead Tank

@ _____ /lot	_____
Direct Cost	_____

II. SS Bladder Tank 120 Gal

1.00 set SS Bladder tank @ 120gal, Min-max pressure of 20-50psi)

@ _____ /set	_____
Material Cost	_____
Labor Cost	_____
Direct Cost	_____
Total Direct Cost	_____
Indirect Cost	_____
Mob./Demob.	_____
VAT	_____
<b>Total Cost for D</b>	<b>_____</b>

**E. ADDITIONAL STEEL BRACING FOR OVERHEAD TANKS STEEL FRAMES AND ACCESS LADDER**

I. Steel Works

20.00 pcs. Angle bar 2"x2" x 4.5mm thick  
 20.00 pcs. Flat Bar 2" 3mm thk.  
 10.00 kgs Welding rod

@ _____ /pc.	_____
@ _____ /pc.	_____
@ _____ /kg	_____
Material Cost	_____
Labor Cost	_____
Direct Cost	_____

III. Painting Works

4.00 tin Epoxy primer gray with hardener.

@ _____ /tin	_____
Materials Cost	_____
Labor Cost	_____
Direct Cost	_____
Total Direct Cost	_____
Indirect Cost	_____
Mob./Demob.	_____
VAT	_____
<b>Total Cost for E</b>	<b>_____</b>

**F. RECONDITIONING AND RE APPLICATION OF WATER PROOFING (FOOD GRADE) FOR CISTERN TANK**

I. Dewatering and Cleaning Works

1.00 lot Remove all debris and water from the cistern.

@ \_\_\_\_\_ /lot \_\_\_\_\_  
Direct Cost \_\_\_\_\_

II. Waterproofing

144.00 sq.m. Application of water proofing (food grade)

@ \_\_\_\_\_ /sq.m. \_\_\_\_\_  
Direct Cost \_\_\_\_\_

II. Tiling Works

144.00 sq.m. 40x40 Glazed Ceramic Tiles

@ \_\_\_\_\_ /sq.m. \_\_\_\_\_  
Direct Cost \_\_\_\_\_

III. Steel Works

3.00 sets Stainless Steel Manhole Cover 80cmx80cm including hinges

6.00 l.m. SS ladder

@ \_\_\_\_\_ /sets \_\_\_\_\_  
@ \_\_\_\_\_ /l.m. \_\_\_\_\_

Material Cost \_\_\_\_\_  
Labor Cost \_\_\_\_\_  
Direct Cost \_\_\_\_\_

Total Direct Cost \_\_\_\_\_

Indirect Cost \_\_\_\_\_

Mob./Demob. \_\_\_\_\_

VAT \_\_\_\_\_

<b>Total Cost for F</b>	_____
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<b>GRAND TOTAL COST</b>	_____
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