CALAMBA WATER DISTRICT

Engineering Department

BILL OF QUANTITIES / ABC

PROJECT :SUPPLY OF LABOR AND MATERIALS OF REPAIR AND REPAINTING OF OVERHEAD TANKS,

STEEL GATES AND FENCES OF EIGHT (8) PUMPING STATIONS

LOCATION SCGH, VPB P1, VPB P2, SOUTHVILLE P1, SOUTHVILLE P2, AZTEC, VILLA CONSOLACION, LAGUNA HILLS

		1			Mark-up						1	
ITEM NO.	DESCRIPTION	QTY.	UNIT	Estimated Direct Cost	ОСМ	Profit	MOB/ DEMOB	Total Mark-up	VAT	Total Indirect Cost	Total Cost	Unit Cost
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]	[13]
1	GARDEN HOMES SAN CRISTOBAL											
A.1	Retrofitting of Base Plate and Steel Columns											
A.1.1	25mmthk x 300mm x 300mm Steel Plate											
A.1.2	6mm thk x 65mm x 65mm Angle Bars											
A.1.3	Repair, cleaning and rust removal of steel tank structural members, catwalk, exterior shell											
A.2	Repair and Repainting of Steel Gate and Fence											
A.1.1	Repair and repainting of steel gate (1 set)											
A.1.2	Repair and repainting of frame and cyclone wire of fence (1 set)											
A.3	Repainting of overhead tank shell and all parts of OHT structures											
A.3.1	Epoxy Primer White Non-Toxic or Food Grade Paint (Interior)											
A.3.2	Epoxy Enamel White Non-Toxic or Food Grade Paint (Interior)											
A.3.3	Prime Guard First Coat (Exterior)											
A.3.4	Aqua Epoxy Gray 2nd and 3rd Coat (Exterior) with catalyst											
A.3.5	Silver Finish Aluminum Paint											
A.3.6	Epoxy Blue Paint											
A.3.7	Paint Thinner											
A.3.8	Lacquer Thinner											
A.3.9	7" Roller with handle											
A.3.10	Roller Tray											
A.3.11	4" Paint Brush											
A.3.12	6" Paint Brush											
A.3.13	2" Paint Brush											
A.3.14	Sand Paper 150											
A.3.15	Steel brush											
A.3.16	Rust Converter or Remover											
A.3.17	Cup Brush											
A.4	Scaffoldings Materials and Temporary Facility 1-1/2"ø x 6m. G.i pipe S20											───
A.4.1 A.4.2	1-1/2"ø x 6m. G.i pipe S20 Steel Planks 60cm x 120cm											┣────
A.4.2 A.4.3	Steel Planks 60cm x 120cm						+	+		ł		ł
A.4.3 A.4.4	Base Jacks						1			1		t
A.4.4 A.4.5	Nylon or Abaca Rope 16mmø						1					<u> </u>
A.4.6	Temporary Facility	1					1			1		
	Safety Requirements / PPE						1			1		
A.5.1	Safety Materials and tools	1										l
A.5	Equipment Cost						1			1		
A.5.1	Service Vehicle (1 unit)											
	Sub-Total 1			-	-	-	-	-	-	-	-	

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LOCATION SCGH, VPB P1, VPB P2, SOUTHVILLE P1, SOUTHVILLE P2, AZTEC, VILLA CONSOLACION, LAGUNA HILLS

							Mark-up						
ITEM	EM	DESCRIPTION	QTY.	UNIT	Estimated Direct Cost	ОСМ	Profit	MOB/ DEMOB	Total Mark-up	VAT	Total Indirect Cost	Total Cost	Unit Cost
2		VILLA PALAO BANLIC P1											
	B.1	Retrofitting of Base Plate and Steel Columns											
	B.2	Repainting of overhead tank shell and all parts of OHT structures											
	B.3	Scaffoldings Materials and Temporary Facility											
	B.4	Safety Requirements / PPE											
	B.5	Equipment Cost											
		Sub-Total 2			-	-	-	-	-	-	-	-	
3		VILLA PALAO BANLIC P2											
		Retrofitting of Base Plate and Steel Columns											
	C.2	Repainting of overhead tank shell and all parts of OHT structures											
	C.3	Scaffoldings Materials and Temporary Facility											
	C.4	Safety Requirements / PPE											
	C.5	Equipment Cost											
		Sub-Total 3			-	-	-	-	-	-	-	-	
4		SOUTHVILLE P1, KAY-ANLOG											
	D.1	Retrofitting of Base Plate and Steel Columns											
	D.2	Repair and repainting of steel gate and fence											
		Repainting of overhead tank shell and all parts of OHT structures											
		Scaffoldings Materials and Temporary Facility											
	D.5	Safety Requirements / PPE											
	D.6	Equipment Cost											
		Sub-Total 4			-	-	-	-	-	-	-	-	
5		SOUTHVILLE P2, KAY-ANLOG											
	E.1	Retrofitting of Base Plate and Steel Columns											
	E.2	Major Repair and Repainting of Steel Gate and Fence											
	E.3	Repainting of overhead tank shell and all parts of OHT structures											
	E.4	Scaffoldings Materials and Temporary Facility											
	E.5	Safety Requirements / PPE											
	E.6	Equipment Cost											
		Sub-Total 5			-	-	-	-	-	-	-	-	

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				Τ		Mark-up					1		
ITEM		DESCRIPTION	QTY.	UNIT	Estimated Direct Cost	ОСМ	Profit	MOB/ DEMOB	Total Mark-up	VAT	Total Indirect Cost	Total Cost	Unit Cost
6		AZTEC SUBDIVISION, BRGY. LOOC											
	F.1	Retrofitting of Base Plate and Steel Columns											
	F.2	Repair and Repainting of Steel Gate											
	F.3	Repainting of overhead tank shell and all parts of OHT structures											
	F.4	Scaffoldings Materials and Temporary Facility											
	F.5	Safety Requirements / PPE											
	F.6	Equipment Cost											
		Sub-Total 6			-	-	-	-	-	-	-	-	
7		VILLA CONSOLACION, BRGY. LOOC											
	G.1	Retrofitting of Base Plate and Steel Columns											
	G.2	Repair and Repainting of Steel Gate											
	G.3	Repainting of overhead tank shell and all parts of OHT structures											
	G.4	Scaffoldings Materials and Temporary Facility											
	G.5	Safety Requirements / PPE											
	G.6	Equipment Cost											
		Sub-Total 7			-	-	-	-	-	-	-	-	
8		LAGUNA HILLS, BRGY. PANSOL											
	H.1	Retrofitting of Base Plate and Steel Columns											
	H.2	Repainting of overhead tank shell and all parts of OHT structures											
	H.3	Scaffoldings Materials and Temporary Facility											
	H.4	Safety Requirements / PPE											
	H.5	Equipment Cost											
		Sub-Total 8			-	-	-	-	-	-	-	-	
		Grand Total			-	-	-	-	-	-	-	-	