

CALAMBA WATER DISTRICT

Technical Services Department

BILL OF QUANTITIES / ABC

PROJECT : PROPOSED RENOVATION OF PUMPING STATION
 SUBJECT : PERIMETER FENCE - PUMP HOUSE AND WATER TANK
 LOCATION : Villa de Calamba, Calamba City
 DATE : November 22, 2021

ITEM NO.	DESCRIPTION	QTY.	UNIT	Estimated Direct Cost	Mark-up			Total Mark-up	VAT	Total Indirect Cost	Total Cost
					OCM	Profit	MOB/ DEMOB				
[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
C	CIVIL WORKS										
C.1	Concrete Works				-						
C.1.1	Cement										
C.1.2	Sand										
C.1.3	Gravel										
	Reinforcing Bars										
C.1.4	12mmø x 6.0m Reinf. Bars										
C.1.5	10mmø x 6.0m Reinf. Bars										
C.1.6	Tie wire # 16										
C.1.7	1/2" thk x 4' x 8' Ordinary Plywood										
C.1.8	2" x 2" x 12' Coco Lumber										
C.1.9	2" x 4" x 12' Coco Lumber										
C.1.10	CWN # 4"-1kg										
C.1.11	CWN # 3"-1kg										
C.1.12	CWN # 2"-1kg										
C.1.13	CWN #1 1/2-1kg										
C.2	Masonry Works										
C.2.1	125mm thk. CHB										
C.2.2	Cement										
C.2.3	Sand										
C.2.4	10mmø x 6.0m Reinf. Bars										
C.2.5	# 16 GI Wire										
C.2.6	Screen (Hard Cloth or Bistayan)										
C.2.7	Level Hose 1/4"ø x 12Lm.										
C.2.8	Nylon String (Tanse)										
C.3	Service Entrance Post										
C.3.1	Cement										
C.3.2	Sand										
C.3.3	Gravel										

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C.3.4	10mmø x 6m Deformed Bars										
C.3.5	8mmø x 6m Deformed Bars										
C.3.6	Tie Wire #16										
C.3.7	1/2" thk x 4' x 8' Ordinary Plywood										
C.3.8	CWN #11/2										
C.3.9	CWN #2										
C.3.10	CWN #3										
C.3.11	CWN #4										
C.3.12	2" x 2" x 8" Coco Lumber										
C.3.13	2" x 3" x 12' Coco Lumber										
C.4	Steel Works (Gate & Barbed Wires)										
C.4.1	2" x 2" eye x 4' x 8' Steel Matting										
C.4.2	38mmø x 6.0m G.I. Pipe (Schedule 40)										
C.4.3	50mmø x 3m G.I. Pipe (Schedule 40)										
C.4.4	3/16" thk x 38mm x 6.0m Flat Bars										
C.4.5	12mmø x 3m Round Bar										
C.4.6	Barb Wires (30kgs per Roll)										
C.4.7	Angle Bar 1 1/2" x 6m										
C.4.8	Cyclone Wire, 2x2 mesh										
C.4.9	Welding Gloves										
C.4.10	Welding Mask										
C.4.11	Welding Glass (dark)										
C.4.12	6013 Welding Rods										
C.4.13	5/8"Ø Oval Eye Bolt (Scrap from Round Bar)										
C.4.14	5/8"Ø Oval Machine Bolt (Galvanized)										
C.5	Painting Works (Gate and G.I. Pipes)										
C.5.1	Red Lead Primer										
C.5.2	Ready Mix Silver Alumnum Paint										
C.5.3	Lacquer Thinner										
C.5.4	Paint Brush # 1										
C.5.5	Paint Brush # 3										
C.5.6	Rugs										
	TOTAL										