

**CALAMBA WATER DISTRICT**  
 Technical Services Department

**APPROVED BUDGET FOR THE CONTRACT / BILL OF QUANTITIES**

PROJECT: : PROPOSED RENOVATION OF PUMPING STATION  
 SUBJECT : PUMP HOUSE, UV ENCLOSURE AND ELECTRICAL WORKS  
 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]
<b>C</b>	<b>C2</b>	<b>Civil Works</b>									
	<b>C.2.1</b>	<b>Concrete &amp; Rebar Works</b>									
	Wall Footing										
	Cement										
	Sand										
	Gravel										
	12mmø x 6.0m deformed bar										
	Footings and Columns										
	Cement										
	Sand										
	Gravel										
	10mmø x 6.0m deformed bar										
	12mmø x 6.0m deformed bar										
	# 16 GI Wire										
	1/2" thk x 4' x 8' marine plywood										
	2" x 3" x 12' Coco Lumber										
	Assorted CWN # 1 1/2-1kg, #3-1kg, #4-1kg										
	Floor Slab Thk = 75mm.										
	Cement										
	Sand										
	Gravel										
	10mmø x 6.0m deformed bar										
	Roof Beam & Roof Slab Thk = 100mm										
	Cement										
	Sand										
	Gravel										
	1/2" thk x 4' x 8' ordinary plywood										
	2" x 2" x 12' Coco Lumber										

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[1]	[2]	[3]	[4]	[5]	[6]	[7]	[8]	[9]	[10]	[11]	[12]
	2" x 3" x 12' Coco Lumber										
	Assorted CWN # 1 1/2-2kgs, #3-2kgs, #4-1kg										
	# 16 GI Wire										
	10mmø x 6.0m deformed bar										
	12mmø x 6.0m deformed bar										
<b>C.2.2</b>	<b>Masonry Works</b>										
	CHB Installation & 1/2" thk Plastering										
	4" thk. CHB										
	0.20m x 0.18m Concrete Louver Blocks										
	Cement										
	Sand										
	10mmø x 6.0m deformed bar										
	# 16 GI Wire										
<b>C.2.3</b>	<b>Doors and Window</b>										
	1.00m x 2.10m Galvanized Metal Louver Door										
	1.20m x 1.20m Steel Casement Type Window										
<b>C.2.4</b>	<b>Painting Works</b>										
	Latex Paint off white or light blue color										
	Latex Paint Dark Blue										
	Consumables										
<b>C.2.5</b>	<b>Miscellaneous</b>										
	Working Gloves (Ordinary)										
	Safety Glass (Eye protection)										
	Gasoline for Mixer										
	Gasoline for Service Vehicle										
	Specs: 65 Gals Capacity										
	with Dimension 90"(H) x 43"(W) x 47.20"(D)										
<b>C.2.5</b>	<b>UV Enclosure</b>										
C.2.5.1	Cement										
C.2.5.2	Sand										
C.2.5.3	Gravel										
C.2.5.4	12mmø x 6.0m deformed bar										
C.2.5.5	10mmø x 6.0m deformed bar										
C.2.5.6	#16 GI Wire										
C.2.5.7	1/2" thk x 4' x 8' marine plywood										
C.2.5.8	2" x 3" x 12' Coco Lumber										
C.2.5.9	Assorted CWN										
C.2.5.10	4" thk. CHB										

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	GI Pipe 2"Ø x 6m, Sched 40										
	GI Pipe 1"Ø x 6m, Sched 40										
	Bolts & Nuts 1/2"Ø										
	Baseplate 1/4" thk										
	Steel Wall Panel										
	Welding Rod										
	Painting Works (GI Pipes)										
	Red Lead Primer										
	Ready Mix Silver Aluminum Paint										
	Lacquer Thinner										
	Paint brush										
	Rugs										
	<b>ELECTRICAL WORKS</b>										
	<b>TOTAL PROJECT COST</b>									<b>P</b>	