CALAMBA WATER DISTRICT
Lakeview Subdivision, Halang, Calamba City, Laguna
Tel. Nos. 545-1614; 545-2863; 545-2728; 545-7895; Fax No. 545-9752
www.cwd.com.ph

24/7 Public Service
TUV NORD ISO 9001
PAB ACCREDITED QMS CERTIFICATION BODY MSA-008
PHP QMS 2193 0047

DETAILED ESTIMATE SHEET

PROJECT : Installation of Pressure Sustaining Valve
LOCATION : Different Areas at Calamba City(Laguna Hills/Sirang Lupa)
DATE : Aug. 14, 2023

ITEM NO.	DESCRIPTION	QTY.	UNIT	Estimated Direct Cost	Mark-up in Percent			Total Mark-up	VAT	TOTAL INDIRECT COST	TOTAL PROJECT COST	UNIT COST
					OCM	Profit	MOB.\ DEMOB					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9) (6)+(7)+(8)	(10)	(11) (9)+(10)	(12) (5)+(11)	(13) (12)/(3)
A	**General Requirement**											
1	Mobilization and Demobilization	1	lot									
2	Permits and Clearances	1	lot									
	Sum of Item A .1 - A .2											
3	Health and safety	1	lot									
4	Tools	1	lot									
5	Temporary Facilities	1	lot									
6	Traffic Management	1	lot									
	Sum of Item A .3 - A .6											
	SUB-TOTAL(Php)											
B.	**Excavation**								-			
1	Concrete Demolition	1.83	cu.m									
2	Excavation	14.7	cu.m									
3	Backfilling/Compaction	4.32	cu.m									
	SUB-TOTAL(Php)											

ITEM NO.	DESCRIPTION	QTY.	UNIT	Estimated Direct Cost	Mark-up in Percent			Total Mark-up	VAT	TOTAL INDIRECT COST	TOTAL PROJECT COST	UNIT COST
					OCM	Profit	MOB.\ DEMOB					
C.	**Distribution Line**											
1	150mmØ X 75mmØ CI Reducer, M/M	1	pc									
2	100mmØ X 75mmØ CI Tee Reducer, M/M	2	pc									
3	100mmØ Gibault	2	pc									
4	75mmØ uPVC Pipe, C-150, Fixed Seal	4	pcs									
5	75mm Ø x 90° CI Elbow M/M	4	pcs									
6	75mm Ø CI Tee M/M	4	pc									
7	75mmØ Gibault	4	pcs									
8	75mm Ø Pressure Relief/Sustaining Valve,Flanged	2	pcs									
9	100mm Ø CI Gate Valve M/M	1	pc									
10	75mm Ø CI Gate Valve M/M	6	pcs.									
11	Valve Box Cover with gasket	7	pcs									
12	150mmØ PVC Pipe	7	lms									
13	Hydrotesting/Flushing/Disinfections	24	lms									
	SUB-TOTAL(Php)											
D.	**Vault Valve**											
1	6mm x 50mm x 50mm Angle Bar	4	pcs									
2	16mmØ Deformed Bar	90	pcs									
3	Cement	66	bags									
4	Sand(for reconcreting)	3	cu.m									
5	Gravel 3/4"	6	cu.m									
6	1/2 in. x 4 ft x 8 ft Phenolic Board	6	pcs									
7	2 in x 3 in x 10 ft Coco Lumber	8	pcs.									
8	2 in x 3 in x 8 ft Coco Lumber	20	pcs.									
9	CW Nail # 2	2	pcs.									
10	GI Wire # 16	4	pcs.									
11	800mm Ø Cast Iron Manhole Frame with CWD Logo with Acc.	2	pcs.									
12	Petrolalum Tape	1	pcs.									
	SUB-TOTAL(Php)											

ITEM NO.	DESCRIPTION	QTY.	UNIT	Estimated Direct Cost	Mark-up in Percent			Total Mark-up	VAT	TOTAL INDIRECT COST	TOTAL PROJECT COST	UNIT COST
					OCM	Profit	MOB.\ DEMOB					
E.	**Sand Bedding**											
1	Sand	1.14	cu.m									
	SUB-TOTAL(Php)											
F.	**Concrete Restoration**											
1	Cement	9	bags									
2	Sand(for reconcreting)	1	cu.m									
3	Gravel 3/4"	1	cu.m									
	SUB-TOTAL(Php)											
	GRAND TOTAL (Php)											

Note(s) 1. Prices are subject to change w/ out prior notice.
2. All material(s) are subject to change to suit field condition. -

Prepared by:

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Approved by:

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