

NAME OF PROJECT: Supply of Labor and Materials for the Expansion of distribution and service lines and appurtenances at different areas

SUBJECT: Bill of Quantities

LOCATION: Distressed Village, Brgy. Sirang Lupa, Calamba City

DATE: October 10, 2025

ITEM NO.	DESCRIPTION	QTY	UNIT	Estimated Direct Cost	MARK UP				VAT	TOTAL INDIRECT COST	TOTAL COST	Total Indirect unit cost
					OCM	Profit	Mob/ Demob	Total				
	General Requirements											
1	Health and Safety	1	pcs									
2	As built plan	1	pcs									
										sub-toal	-	
Provincial Road of Purok 5 to Jodimarie, Brgy. Sirang Lupa, Calamba City												
	Distribution Line											
1	75mmø x 6m (3") OD PVC Pipe fixed seal (Class 150, Series 8)	83	pcs									
2	90mmø (3") OD HDPE Pipe (SDR-11)	558	lm									
3	63mmø (2")/ 90mmø (3") Coupling Compression	11	pcs									
	Detail A-1											
4	150mmø (6") Valve Box Cover with chamber	1	pcs									
5	75mmø (3") CI Adoptor M/F (for HDPE)	3	pcs									
6	90mmø (3") Tee Compression	1	pcs									
7	75mmø (3") CI Gate Valve F/M	1	pcs									
	Detail F											
8	90mmø (3") OD x 75mmø (3") Transition coupling M/M	1	pc									

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					OCM	Profit	Mob/ Demob	Total				
	Detail G											
9	150mmø (6") Sleeve type Coupling	1	pc									
10	150mmø (6") CI Tee M/F	1	pc									
11	150mmø (6") CI Gate Valve F/M	1	pc									
12	150mmø (6") Valve Box Cover with chamber	1	pc									
13	150mmø (6") x 90mmø (3") OD Transition coupling M/M	1	pc									
	Clustering (28 cluster)											
#REF!	50mmø x 25mmø GI Saddle Clamp	28	pcs									
#REF!	32mmø (outside diameter) male adoptor	56	pcs									
#REF!	25mmø x 90º GI Elbow	28	pcs									
#REF!	25mmø x 6m GI Pipe	3	pcs									
#REF!	25mmø Brass Gate valve	28	pcs									
#REF!	25mmø GI Plug	28	pcs									
#REF!	25mmø GI Tee	28	pcs									
	Labor											
#REF!	Concrete Demolition	#REF!	cu m									
#REF!	Excavation	279.5	cu m									
#REF!	Sand bedding	15.8	cu m									
#REF!	Hydrotesting, Flushing & Dis Infection	1056.0	lm									
#REF!	Backfilling/Compaction	279.5	cu m									
										sub-toal	-	
Philippine Distressed & Gloryville Subd. Brgy. Siranglupa, Calamba City												
	Distribution Line											
#REF!	75mm (3") uPVC Pipe, C-150 Series 8	1	pc									
#REF!	90mmø (3") HDPE Pipe, SDR-11, 50m/roll	185	lm									
#REF!	63mmø (2") HDPE Pipe, SDR-11, 50m/roll	515	lm									

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					OCM	Profit	Mob/ Demob	Total				
	Detail A											
#REF!	75mmø (3") Gibault	2	pcs									
#REF!	75mmø (3") CI Tee M/F	1	pcs									
#REF!	75mmø (3") CI Gate Valve F/F	1	pcs									
#REF!	150mmø (6") Valve Box Cover with chamber	1	pcs									
#REF!	75mmø (3") CI Adoptor M/F (for HDPE)	1	pcs									
	Detail B											
#REF!	90mmø (3") x 63mmø (2") Tee Reducer compression	1	pcs									
	Detail C with blow off											
#REF!	90mmø (3") Tee compression	1.00	pc									
	Blow off											
#REF!	50mmø x 90º compression elbow	1	pc									
#REF!	50mmø x 90º GI Elbow	1	pcs									
#REF!	50mmø x 6m GI Pipe	2	pcs									
#REF!	50mmø St Elbow	1	pc									
#REF!	50mmø brass Gate valve	1	pc									
#REF!	50mmø GI Cap plug	1	pc									
	Detail D											
#REF!	90mmø (3") x 63mmø (2") Tee Reducer compression	1	pc									
	Detail E											
#REF!	90mmø (3") x 63mmø (2") x 90º Elbow Reducer	1	pc									
#REF!	Ready mix concrete G1 aggregate size, 7day curing time and 3500 psi strength	21.0	cu m									

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					OCM	Profit	Mob/ Demob	Total				
	Labor											
#REF!	Concrete Demolition	21.0	cu m									
#REF!	Excavation	189.3	cu m									
#REF!	Sand bedding	10.5	cu m									
#REF!	Hydrotesting, Flushing & Dis Infection	701.0	lm									
#REF!	Backfilling/Compaction	189.3	cu m									
sub-toal											-	
GRAND TOTAL											-	

Prepared by:

Checked by:

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Recommending Approval

Approved by:

ENGR. RANELY S. CARTAGO
Division/Committee/Department Head

MR. EXEQUIEL A. AGUILAR
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