



Republic of the Philippines  
**GENERAL SANTOS CITY WATER DISTRICT**

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Project: **PROPOSED CONSTRUCTION OF ONE-STOREY WATER TESTING LABORATORY**  
 Location: **PUROK UDAGRI, BARANGAY CONEL, GENERAL SANTOS CITY**  
 Owner: **GENERAL SANTOS CITY WATER DISTRICT**  
 Subject: **BILL OF QUANTITIES**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
<b>A.</b>	<b>EARTHWORKS</b>				
1.	EARTHWORKS: CLEARING AND GRUBBING	181.00	sq.m.		
2.	EARTHWORKS: EARTH EXCAVATION	37.00	cu.m.		
3.	EARTHWORKS: GRAVEL BEDDING	20.00	cu.m.		
4.	EARTHWORKS: BACKFILL AND COMPACTION	18.00	cu.m.		
<b>B.</b>	<b>FORMWORKS AND SCAFFOLDS</b>				
a.	<i>Furnishing and Installation of form lumbers and plywoods</i>	1.00	lot		
<b>C.</b>	<b>CONCRETE WORKS</b>				
a.	<i>Concrete works with Compressive Strength of 3000 psi @ 28 days</i>				
b.	<i>Furnishing and Installation of Grade-40 Deformed Steel Bars</i>				
1.	CONCRETE WORKS: FOOTINGS, COLUMNS, WALL FOOTINGS, ROOF BEAMS AND PARAPET STIFFENERS	29.00	cu.m.		
2.	CONCRETE WORKS: FLOOR SLAB, ROOF SLAB, CONCRETE STAIRS, CONCRETE GUTTER AND SUNBREAKER (CANOPY AND LINTEL BEAM)	26.00	cu.m.		
<b>D.</b>	<b>MASONRY WORKS</b>				
a.	<i>With 4" CHB 500 psi Compressive Strength &amp; Plaster on Walls and Parapet</i>	365.00	sq.m.		
b.	<i>Furnishing and Installation of Grade-40 Deformed Steel Bars</i>				
<b>E.</b>	<b>ROOFING WORKS</b>				
a.	<i>Furnishing and Installation of 0.40mm thk. x 1.05m effective width Pre-painted Rib-type Long Span Roofing and other accessories (refer to the approved plan being provided).</i>				
b.	<i>Furnishing and Installation of 0.60mm thk. Pre-painted Preformed Flashing, including its accessories (refer to the approved plan being provided).</i>				
1.	ROOFING WORKS: STEEL TRUSS AND ROOFING MATERIALS	128.00	sq.m.		
2.	ROOFING WORKS: CANOPY	11.00	sq.m.		
<b>F.</b>	<b>TILE WORKS</b>				
a.	<i>Furnishing and Installation of 600mm x 600mm Tiles, including its accessories (refer to the approved plan being provided).</i>	215.00	sq.m.		

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
<b>G.</b>	<b>CEILING WORKS</b>				
a.	<i>Furnishing and Installation of Ceiling; 4.5mm thk. Fiber Cement Board, Paint finished including its metal furring frames (refer to the approved plan being provided).</i>	157.00	sq.m.		
<b>H.</b>	<b>DOORS AND WINDOWS</b>				
a.	<i>Furnishing and Installation of Doors and Windows including its accessories, refer to the approved plan being provided.</i>				
1.	<b>DOORS AND WINDOWS: DOORS</b>	17.00	sets		
2.	<b>DOORS AND WINDOWS: WINDOWS</b>	18.00	sets		
<b>I.</b>	<b>STEEL WORKS</b>				
a.	<i>Furnishing &amp; Installation of Sched. 40 Ramp Railings and Grab Bars on Comfort Rooms, including its accessories (refer to the approved plan being provided).</i>				
1.	<b>STEEL WORKS: RAILINGS AND GRAB BARS</b>	1.00	lot		
<b>J.</b>	<b>TIMBER WORKS</b>				
a.	<i>Furnishing &amp; Installation of Cabinets and Drawers, including its accessories (refer to the approved plan being provided).</i>				
1.	<b>TIMBER WORKS: CABINETS AND DRAWERS</b>	1.00	lot		
<b>K.</b>	<b>PAINTING WORKS</b>				
a.	<i>Furnishing and Painting of Concrete; walls and ceiling, Steel; truss and purlins, and Timber; cabinets and drawers.</i>				
1.	<b>PAINTING WORKS: CONCRETE PAINTING</b>	521.00	sq.m.		
2.	<b>PAINTING WORKS: STEEL PAINTING</b>	198.00	sq.m.		
3.	<b>PAINTING WORKS: TIMBER PAINTING</b>	87.00	sq.m.		
<b>L.</b>	<b>ELECTRICAL WORKS</b>				
a.	<i>Furnishing and Installation of Rough Ins, Wires, Fans, Lighting Fixtures, ACB's and Panel Board (refer to the approved plan being provided).</i>				
1.	<b>ELECTRICAL WORKS</b>	1.00	lot		
<b>M.</b>	<b>PLUMBING WORKS</b>				
a.	<i>Furnishing and Installation of Septic Vault, Catch Basin and Water Tank Stand including plaster finished (refer to the approved plan being provided).</i>				
b.	<i>Furnishing and Installation of Pipe Fittings and Accessories (refer to the approved plan being provided).</i>				
1.	<b>PLUMBING WORKS: SEPTIC VAULT AND CATCH BASIN</b>	60.00	sq.m.		
2.	<b>PLUMBING WORKS: PIPE FITTINGS AND ACCESSORIES</b>	1.00	lot		

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
<b>N.</b>	<b>SPECIAL ITEMS</b>				
	1. PROVISION OF FIELD OFFICE FOR RESIDENT ENGINEER	1.00	lot		
	2. PROJECT SIGNBOARD (GSCWD)	1.00	set		
	3. COA SIGNBOARD	1.00	set		
	4. OCCUPATIONAL SAFETY AND HEALTH PROGRAM	1.00	lot		
	5. MOBILIZATION AND DEMOBILIZATION	1.00	lot		
<b>TOTAL PROJECT COST</b>					

Prepared By:

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