

SCOPE OF WORK

Project Title: **Rehabilitation of Elevated Steel Tank**

Location: Sarangani Homes Phase 1, San Isidro, General Santos City

1. The contractor shall supply manpower, equipment, tools, power, water and other consumable materials and supervision for the completion of the proposed project as shown on plan and technical drawings.
2. The contractor shall perform works listed below:

A. CLEARING AND GRUBBING	
B. EARTHWORKS	
B.1	EARTH EXCAVATION
B.2	GRAVEL BEDDING
C. CONCRETE WORKS - CONCRETE PAD	
C.1	REBAR WORKS
	<i>Furnishing & Installation of 12mm dia. Deformed Bars</i>
C.2	CONCRETE WORKS
	<i>Furnishing of Portland cement, sand and gravel</i>
	<i>Concrete works with 3000psi compressive strength @ 28 days</i>
D. PIPELINES & PIPELINE APPURTENANCES	
D.1	DISCHARGE, DRAIN, SUPPLY, VENT AND OVERFLOW PIPES
	<i>Installation of 4" dia. X 20' G.I. Pipe Sched. 40</i>
	<i>Installation of 4" dia. G.I. 90deg. Elbow</i>
	<i>Furnishing & Installation of Stainless Steel BirdScreen</i>
D.2	FLOAT VALVES AND FLANGES
	<i>Furnishing & Installation of 4" dia. Steel Flange</i>
	<i>Installation of 4" dia. Combi Flange</i>
	<i>Furnishing & Installation of Rubber Gasket</i>
	<i>Installation of 4" Float Valve with Brass Floater</i>
D.3	PIPE CLAMPS
	<i>Furnishing & Installation of 500mm x 500mm x 8mm thk. Steel Plate</i>
	<i>Furnishing & Installation of 50mm x 8mm Flat Bar</i>
	<i>Furnishing & Installation of 14mm dia. Bolt with Nut and Washer</i>
E. MISCELLANEOUS WORKS	
E.1	WATER LEVEL INDICATOR ASSEMBLY
	<i>Furnishing & Installation of 10mm dia. Stainless Steel Rod</i>
	<i>Furnishing & Installation of 3mm dia. Stainless Steel Rod</i>
	<i>Furnishing & Installation of 75mm dia. Brass Pulley</i>
	<i>Furnishing & Installation of 8mm Thick Plate Arrow Indicator</i>
	<i>Furnishing & Installation of Assorted Reflectorized Stickers</i>
	<i>Furnishing & Installation of Stainless Steel Floater with Fabricated Holder</i>

	Furnishing & Installation of 250mm x 50mm x 7m Tubular Aluminum
	Furnishing & Installation of 50mm x 50mm x 3mm Thick Angle Bar
E.2	BARBED WIRE & GI PIPE FRAMES REPLACEMENT
	Furnishing & Installation of Galvanized Double Twist Barbed Wire - 20LM per roll
	Furnishing & Installation of 2" dia. X 20' G.I. Pipe Sched. 40
E.3	PAINTING WORKS
	Cleaning of Interior Shell of Water Tank using Steel Cup Brush - Assorted Sizes, Assorted Sand Paper & Scraper etc.
	Furnishing & Application of Rust Converter on Interior Shell of Water Tank
	Furnishing & Application of Hydro Paint Primer
	Furnishing & Application of Hydro Paint Finish
	Furnishing & Application of Epoxy Primer Paint
	Furnishing & Application of Epoxy Enamel Paint
	Furnishing & Application of Masonry Wall Paint - Acrytex

3. The winning bidder shall inform the assigned representative of GSCWD prior to start of implementation.
4. The project duration is thirty (30) calendar days and shall commence five (5) days after the receipt of Notice to Proceed.
5. Costs of Installation, equipment, tools, fabrication and other necessary materials for the completion shall be shouldered by the winning bidder.
6. All works shall be observed by authorized representative of General Santos City Water District.
7. Painting works shall done during sunny day only.
8. Warranty under normal condition shall be granted by service provider.
9. Accomplishment report and recommendations shall be submitted after work completion.
10. The progress payment shall be made upon reaching 30% and 100% project completion.

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