



Republic of the Philippines
GENERAL SANTOS CITY WATER DISTRICT

E. Fernandez St. Lagao, General Santos City
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Project: **CONSTRUCTION OF 50 CU.M. ELEVATED WATER TANK**
 Location: **PRK. LOWER SHUTTLE, BRGY. SAN JOSE, GSC**
 Owner: **GENERAL SANTOS CITY WATER DISTRICT**
 Subject: **BILL OF QUANTITIES**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
A.	EARTHWORKS				
A1.	EARTH EXCAVATION	40.00	cu.m.		
A2.	GRAVEL BEDDINGS	4.00	cu.m.		
A3.	BACKFILLING WITH COMPACTION	25.00	cu.m.		
B.	CONCRETE WORKS				
B1.	STEEL REINFORCEMENT	1,320.00	kgs.		
a.	<i>Furnishing and Installation of Steel Reinforcement bars for Column, Footing and Tie Beam</i>				
B2.	FORMWORKS AND SCAFFOLDINGS	20.00	sq.m.		
a.	<i>Furnishing and Installation of ½" thk. Plywood and Assorted Sizes of Coco Lumber</i>				
B3.	CONCRETE (3000 psi)	15.00	cu.m.		
a.	<i>Concrete Works with Compressive Strength of 3000 psi @ 28 days</i>				
B4.	CONCRETE PIPE SUPPORT	1.00	lot		
a.	<i>Concreting of Pipe Support</i>				
C.	STEEL WORKS				
C1.	ERECTION OF ELEVATED STEEL TANK	1.00	lot		
a.	<i>Erection of Existing Elevated Steel Tank and its accessories in accordance with the approved plan.</i>				
b.	<i>Furnishing & Installation of 25mm thk. Base Plate.</i>				
c.	<i>Furnishing & Installation of 25mmØ x 800mm Anchor Bolts with nuts and washers.</i>				
d.	<i>Furnishing of Damage or Corroded Materials of Elevated Steel Tank and other miscellaneous items to complete the project.</i>				
D.	PIPING WORKS				
D1.	PIPE WORKS (EQUALIZING & DRAIN PIPE)	1.00	lot		

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
a.	Installation of 150mm(6")Ø Equalizing Steel Pipe, Shop Prime.				
b.	Furnishing & Installation of 100mm(4")Ø Drain G.I. Pipe Sch. 40				
c.	Furnishing & Installation of 75mm x 75mm x 6mm thk. Angle Bar Diagonal Pipe Support.				
D2.	150MM(6")Ø D.I. GATE VALVE, F/F	1.00	set		
a.	Installation of 150mm(6")Ø D.I. Gate Valve, F/F				
b.	Furnishing & Installation of 150mm(6")Ø Steel Flanges and its accessories in accordance with the approved plan.				
D3.	100MM(4")Ø D.I. GATE VALVE, F/F	1.00	set		
a.	Installation of 100mm(4")Ø D.I. Gate Valve, F/F				
b.	Furnishing & Installation of 100mm(4")Ø Steel Flanges and its accessories in accordance with the approved plan.				
E.	MISCELLANEOUS WORKS				
E1.	LEAK TESTING AND DISINFECTION	1.00	lot		
a.	Furnishing of 50cu.m. water and Chlorine Granular for leak testing and disinfection.				
E2.	PAINTING WORKS	1.00	lot		
a.	Furnishing & Painting of Exterior (Epoxy Paint)				
b.	Furnishing & Painting of Interior (Food Grade)				
F.	SPECIAL ITEMS				
F1.	MOBILIZATION AND DEMOBILIZATION	1.00	lot		
a.	Hauling of elevated Steel tank from Udagre Pumping Station to VARBC Pumping Station				
b.	conduct an actual site inspection to determine the status of the elevated steel tank and its accessories.				
TOTAL PROJECT COST					

NOTE:

PLEASE REFER TO SPECIFICATION FOR FURTHER DETAILS

Submitted by: _____

Name of Bidder representative: _____

Position: _____