



Republic of the Philippines
GENERAL SANTOS CITY WATER DISTRICT

E. Fernandez St. Lagao, General Santos City
 Telephone No. (083) 552-3824/ Telefax No. (083) 553-4960
 E-mail Address: gscwaterdistrict@yahoo.com

Project: PROPOSED CONSTRUCTION OF WAREHOUSE MEZZANINE
 Location: LOT 764-B-2 NUPOL, BRGY. CONEL, GENERAL SANTOS CITY
 Owner: GENERAL SANTOS CITY WATER DISTRICT
 Subject: BILL OF QUANTITIES

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
PROPOSED CONSTRUCTION OF WAREHOUSE MEZZANINE					
SITE PREPARATION					
A.1	CONCRETE CUTTING, DEMOLITION AND HAULING OF DEBRIS ON FLOOR SLAB				
A.1.1	Concrete Floor Slab Cutting	53	LM		
A.1.2	Concrete Floor Slab Demolition	1	Cu.M.		
A.1.3	Concrete Floor Slab Debris Hauling	1	Cu.M.		
EARTHWORKS					
B.1	HAULING & EXCAVATION				
B.1.1	Earth Excavation	15	Cu.M.		
B.2	GRAVEL BEDDING				
B.2.1	Furnishing and Gravel 3/4" (with 15% shrinkage factor)	2	Cu.m.		
B.3	BACKFILLING & COMPACTION				
B.3.1	Backfilling & Compaction	10	Cu.M.		
STRUCTURAL CONCRETE WORKS					
C.1	REBARWORKS				
C.1.1	Furnishing and Installation of 12mm \varnothing x 6.0m Deformed Bars for Footing and Pedestal	255	Kgs.		
C.1.2	Furnishing and Installation of 10mm \varnothing x 6.0m Deformed Bars for Footing and Pedestal	122	Kgs.		
C.2	FALSEWORKS & CONCRETE WORKS				
C.2.1	Furnishing and Concreting of Footing and Pedestal at 3000PSI Class A	7	Cu.M.		
STRUCTURAL STEEL WORKS					



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ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
D.1	B.I. PIPE COLUMN SCHEDULE 40, BASE PLATE, GUSSET PLATE & ANCHOR BOLT				
D.1.1	Furnishing and Installation of 6" Dia. Schedule 40 B.I. Pipe x 6m	678	Kgs.		
D.1.2	Furnishing and Installation of 4" Dia. Schedule 40 B.I. Pipe x 6m	240	Kgs.		
D.1.3	Furnishing and Installation of 12mm Thickness MS Plate	163	Kgs.		
D.1.4	Furnishing and Installation of 16mm dia. X 400mm long Anchor Bolt with nut & washer at Pedestals	32	Nos.		
D.1.5	Furnishing and Installation of 12mm dia. X 150mm Anchor Bolt with nut & washer at Pedestals	24	Nos.		
D.2	BUILT UP BEAM - PRIMARY				
D.2.1	Furnishing and Installation of 75mm x 75mm x 4mm Angle Bar	480	Kgs.		
D.2.2	Furnishing and Installation of 50mm x 50mm x 4mm Angle Bar	355	Kgs.		
D.3	BUILT UP BEAM - SECONDARY				
D.3.1	Furnishing and Installation of 50mm x 50mm x 4mm Angle Bar	235	Kgs.		
D.4	BRACINGS AND GUSSET PLATE				
D.4.1	Furnishing and Installation of 50mm x 50mm x 4mm Angle Bar	326	Kgs.		
D.4.2	Furnishing and Installation of 10mm Thickness MS Plate	226	Kgs.		
D.5	FLOOR JOIST				
D.5.1	Furnishing and Installation of 50mm x 100mm x 2.5mm Tubular Steel	1,907	Kgs.		
D.6	CHECKERED PLATE FLOORING				
D.6.1	Furnishing and Installation of 4mm Thickness Checkered Plate	2,532	Kgs.		
D.7	STAIR AND STAIR RAILING				



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ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
D.7.1	Furnishing and Installation of 38mm x 38mm x 6mm Angle Bar	317	Kgs.		
D.7.2	Furnishing and Installation of 50mm x 50mm x 4mm Angle Bar	181	Kgs.		
D.7.3	Furnishing and Installation of 4mm Thickness Checkered Plate	262	Kgs.		
D.7.4	Furnishing and Installation of 10mm Thickness MS Plate	57	Kgs.		
D.7.5	Furnishing and Installation of 12mm dia. X 150mm long Anchor Bolt with nut & washer	20	Nos.		
D.7.6	Furnishing and Installation of 2" Dia. Schedule 40 G.I. Pipe x 6m	4	Nos.		
D.7.7	Furnishing and Installation of 19mm Square Bar x 6m	255	Kgs.		
D.8	MEZZANINE RAILING				
D.8.1	Furnishing and Installation of 2" Dia. Schedule 40 G.I. Pipe x 6m	4	Nos.		
D.8.2	Furnishing and Installation of 19mm Square Bar x 6m	340	Kgs.		
D.8.3	Furnishing and Installation of 0.6mm thk. Pre Painted G.I. Plain Sheet GA 24	6	Nos.		
ELECTRICAL & LIGHTING WORKS					
E.1	ELECTRICAL & LIGHTING WORKS				
E.1.1	Furnishing and Installation of 20W LED Bulb Lamp with Receptacle	6	Sets		
E.1.2	Furnishing and Installation of 4" x 4" Junction Box	6	Nos.		
E.1.3	Furnishing and Installation of 2" x 4" Junction Box	5	Nos.		
E.1.4	Furnishing and Installation of 14.0mm ² THHN Wire	1	Lot		
E.1.5	Furnishing and Installation of 20W LED Bulb Lamp with Receptacle	1	Lot		
E.1.6	Furnishing and Installation of 8.0mm ² THHN Wire	1	Lot		
E.1.7	Furnishing and Installation of 3.5mm ² THHN Wire	1	Lot		



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ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
E.1.8	Furnishing and Installation of 2.0mm ² THHN Wire	1	Lot		
E.1.9	Furnishing and Installation of Electrical PVC Conduit Pipe 4"	1	Lot		
E.1.10	Furnishing and Installation of Electrical PVC Conduit Pipe 1/2"	1	Lot		
E.1.11	Furnishing and Installation of 4-Branched Electrical Panel Board, Metal Sheet Powder Coated Finish	1	set		
E.1.12	Furnishing and Installation of Circuit Breaker, 15 amp	2	Pcs.		
E.1.13	Furnishing and Installation of Main Circuit Breaker, 40 amp	1	Pc.		
E.1.14	Furnishing and Installation of 3 Gang Electrical Switch	3	Pcs.		
PAINTING WORKS					
F.1	PAINTING WORKS				
F.1.1	Furnishing and Painting of Epoxy Primer Paint	12	Gal.		
F.1.2	Furnishing and Painting of Epoxy Enamel Paint	12	Gal.		
F.1.3	Furnishing and Painting of Epoxy Reducer	8	Gal.		
MISCELLANEOUS WORKS					
G.1	PROJECT SIGNBOARD				
G.1.1	Furnishing and Painting of 4' x 8' Tarpaulin Signage	1	Set		
G.1.2	Furnishing and Painting of Assorted Coco Lumber	1	Lot		
G.2	COA PROJECT SIGNBOARD				
G.2.1	Furnishing and Installation of 4' x 8' Tarpaulin Signage	1	Set		
G.2.2	Furnishing and Installation of Assorted Coco Lumber	1	Lot		
G.3	OCCUPATIONAL SAFETY AND HEALTH PROGRAM				



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ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	AMOUNT
G.3.1	<i>Furnishing of Assorted PPE's</i>	1	Lot		
G.4	MOBILIZATION/DEMOBILIZATION				
G.4.1	<i>Mobilization/Demobilization</i>	1	Lot		
	Total Project Cost				

Note:

PLEASE REFER TO APPROVED PLAN FOR FURTHER DETAILS

Submitted by _____ Date: _____
Name of representative of Bidder _____
Position: _____
Name of Bidder _____