

DETAILED COST ESTIMATE



Project: **PROPOSED INSTALLATION OF 300MMØ STEEL TRANSMISSION PIPELINE**
 Location: **BRGY. CONEL, GENERAL SANTOS CITY**
 Subject: **BILL OF QUANTITIES**

No.	Material Description	Qty.	Unit	Unit Cost	Amount
A.	PIPES				
1.	300mm(12")Ø x 6.0m Steel Pipes, CC/CL		lgths		
2.	150mm(6")Ø x 6.0m Steel Pipe, CC/CL		lgths		
3.	Warning Tape		rolls		
B.	VALVES				
1.	12"Ø D.I. Gate Valve, F/F		pc		
2.	6"Ø D.I. Gate Valve, F/F		pcs		
3.	Valve Box Cover		pcs		
4.	12"Ø Pressure Reducing Sustaining Valve (PRSV), F/F		set		
5.	2"Ø Air Release Valve		pc		
6.	2"Ø Brass Gate Valve		pc		
C.	FITTINGS				
1.	12"Ø Steel Flange		pcs		
2.	12"Ø Wye Strainer F/F		pc		
3.	12"Ø Sleeve Type Coupling		pc		
4.	6"Ø Steel Flange		pcs		
5.	6"Ø Steel Blind Flange		pcs		
6.	2"Ø G.I. Pipe		ft		
7.	1/2" Teflon		pcs		
D.	PRV CONCRETE CHAMBER & STEEL GRATING				
1.	40 kgs. Portland Cement		bags		
2.	Sand		cu.m.		
3.	Gravel		cu.m.		
4.	16mmØ x 6.0m Deformed bars		lgths		
5.	Ga. 16, G.I. Tie wire		kg		
6.	4' x 8' x 12mm thk. Plywood		shts		
7.	2" x 2" x 10' Coco Lumber		lgths		
8.	4" CWNails		kgs		
9.	2½" CWNails		kgs		
10.	1½" CWNails		kgs		
11.	MS Angle Bar 2"x2"x1/4"		lgths		
12.	Flat Bar 2"		lgths		
E.	CONCRETE				
1.	Concrete Pavement Demolition		l.m.		
2.	Concrete Pavement Restoration		cu.m.		
F.	INTERCONNECTION				
1.	300mm(12")Ø Steel Pipe CC/CL		set		
G.	CONTINGENCIES & MISC.				
1.	Unforeseen items that needs to complete the project (<i>miscellaneous items</i>)		lot		
TOTAL ESTIMATED COST					

Note:

PLEASE REFER TO APPROVED PLAN FOR FURTHER DETAILS

Submitted by _____

Date: _____

Name of representative of Bidder : _____

Position: _____

Name of Bidder : _____

Issued on :