

Republic of the Philippines  
Province of Bohol  
MUNICIPALITY OF TUBIGON  
OFFICE OF THE MUNICIPAL WATERWORKS SYSTEM  
**BILL OF QUANTITIES**

NAME OF PROJECT: CONSTRUCTION OF PRODUCTION WELL

LOCATION: Villanueva, Tubigon, Bohol

FUND: General Fund

SCOPE OF WORK TO BE DONE:

Activity	Unit	QTY	Unit Cost	Amount
I	Drilling of 350mmØ bore hole	55 m		
II	Installation of 200mm Ø PVC casing	55 m		
III	Gravel Pack	4 cu.m.		
IV	Cement Grouting	1 lot		
V	Project Billboard	1 lot		
<b>TOTAL COST</b>				

(Pesos) \_\_\_\_\_ Amount in Words: \_\_\_\_\_

Submitted by:

\_\_\_\_\_  
Name of the Representative of the Bidder

Date: \_\_\_\_\_

\_\_\_\_\_  
Position

\_\_\_\_\_  
Name of the Bidder

CONSTRUCTION OF PRODUCTION WELL

ACTIVITY I: DRILLING OF 350mm Ø BORE HOLE

QUANTITY: 55 METERS

Description	Unit	QTY	Unit Cost	Amount
DIRECT COST				
A. Materials (NONE)				
B. MAN POWER				
1- CONSTRUCTION FOREMAN	DAYS	20		
6- LABORERS	DAYS	20		
TOTAL "B"				
C. EQUIPMENT				
1 -TRUCK MOUNTED DRILLING MACHINE	DAYS	20		
TOTAL "C"				
TOTAL DIRECT COST				
INDIRECT COST:				
1. Profit 10%				
2. Overhead/ Contingencies 5%				
3. Tax(Vat & Withholding tax) 10%				
Total Indirect Cost				
Total Activity Cost				

ACTIVITY II: INSTALLATION OF 200mm Ø PVC CASING

QUANTITY: 55.00 METERS

DESCRIPTION	UNIT	QTY	UNIT COST	AMOUNT
DIRECT COST				
A) MATERIALS				
200mm Ø X 4m, PVC THREADED	LENGTH	14		
TOTAL "A"				
B) MAN POWER				
1- CONSTRUCTION FOREMAN	DAYS	1		
6- LABORERS	DAYS	1		
TOTAL "B"				
C) EQUIPMENT				
1- TRUCK MOUNTED DRILLING MACHINE	DAYS	1		
TOTAL "C"				
TOTAL DIRECT COST (A+B+C)				
INDIRECT COST:				
1. Profit 10%				
2. Overhead/ Contingencies 5%				
3. Tax(Vat & Withholding tax) 10%				
Total Indirect Cost				
Total Activity Cost				

(Pesos) \_\_\_\_\_ Amount in Words: \_\_\_\_\_

Submitted by:

\_\_\_\_\_  
Name of the Representative of the Bidder

Date: \_\_\_\_\_

\_\_\_\_\_  
Position

\_\_\_\_\_  
Name of the Bidder

**ACTIVITY III: GRAVEL PACK**

QUANTITY: 4 cu.M.

Description	Unit	QTY	Unit Cost	Amount
<b>DIRECT COST</b>				
A. Materials				
GRAVEL, 3/4"Ø	cu.m	4		
Total "A"				
B. MAN POWER				
1- CONSTRUCTION FOREMAN	DAYS	2		
4- LABORERS	DAYS	3		
TOTAL "B"				
<b>TOTAL DIRECT COST</b>				
INDIRECT COST:				
1. Profit 10%				
2. Overhead/ Contingencies 5%				
3. Tax(Vat & Withholding tax) 10%				
<b>TOTAL INDIRECT COST</b>				
<b>TOTAL ACTIVITY COST</b>				

**ACTIVITY IV: CEMENT GROUTING OF ANNULUS AROUND CASING**

QUANTITY: 1LOT

DESCRIPTION	UNIT	QTY	UNIT COST	AMOUNT
<b>DIRECT COST</b>				
A) MATERIALS				
Portland Cement	bags	5		
Sand (Approved Source)	m <sup>3</sup>	0.5		
Crushed gravel	m <sup>3</sup>	1		
TOTAL "A"				
B) MAN POWER				
1- CONSTRUCTION FOREMAN	DAYS	1		
4- LABORERS	DAYS	1		
TOTAL "B"				
<b>TOTAL DIRECT COST</b>				
INDIRECT COST:				
1. Profit 10%				
2. Overhead/ Contingencies 5%				
3. Tax(Vat & Withholding tax) 10%				
<b>TOTAL INDIRECT COST</b>				
<b>TOTAL ACTIVITY COST</b>				

(Pesos) \_\_\_\_\_ Amount in Words: \_\_\_\_\_

Submitted by:

\_\_\_\_\_  
Name of the Representative of the Bidder

Date: \_\_\_\_\_

\_\_\_\_\_  
Position\_\_\_\_\_  
Name of the Bidder

**ACTIVITY V: Project Billboard (4'x8') Tarpaulin with standard markings**

Description	Unit	QTY	Unit Cost	Amount
A. Materials				
2" x 3" x 12' Lumber	pcs.	4		
2" x 3" x 10' Lumber	pcs.	8		
CWN #3"	kg	1		
CWN #2 "	kg	1		
Finishing Nails, #2"	kg	1		
Tarpaulin w/ standard billboard Markings (4'x8')	pc.	1		
1/4" x 4' x 8' marine plywood	sht	1		
TOTAL "A"				
B) MAN POWER				
1- Construction Foreman	day	1		
1- Carpenter	days	2		
1 - Laborer	days	2		
TOTAL "B"				
TOTAL DIRECT COST (A+B)				
INDIRECT COST:				
1. Profit (10%)				
2. Overhead/ Contingencies (5%)				
3. Tax(VAT & Withholding Tax) (10%)				
TOTAL INDIRECT COST				
TOTAL ITEM COST (DIRECT COST + INDIRECT COST)				

(Pesos) \_\_\_\_\_ Amount in Words: \_\_\_\_\_

Submitted by:

\_\_\_\_\_  
Name of the Representative of the Bidder

Date: \_\_\_\_\_

\_\_\_\_\_  
Position

\_\_\_\_\_  
Name of the Bidder