

## SECTION VIII. BILL OF QUANTITIES

Date \_\_\_\_\_

PROJECT : **SUPPLY OF LABOR AND MATERIALS FOR THE DRILLING OF PACOL IV ONE (1) TEST/PRODUCTION WELL AT ZONE 1, KM. 10 BARANGAY PACOL, NAGA CITY**

**Project Reference Number: INFRA (2023-008)**

ITEM NO.	DESCRIPTION	Qty.	Unit	Unit Price	Total
1	<b>SUPPLY OF LABOR AND MATERIALS FOR THE DRILLING OF PACOL IV ONE (1) TEST/PRODUCTION WELL</b>				
	1. Mobilization of equipment, tools, materials, and drilling staff	1	Lot		
	2. Preparation of site and setting-up of equipment including site fill-up, if necessary	1	Lot		
	3. Drilling of 200 mm diameter Pilot hole including strata sampling every meter of penetration or less whenever changes of formation occurs and the use of temporary casings, if necessary	180	Mts.		
	4. Soil analysis, water bearing strata identification, geophysical borehole logging (self potential and electrical resistivity) and preparation of final well design	1	Lot		
	5. Furnishing of 300 mm Ø Spiral welded steel casing (8mm thick)	22	pcs.		
	6. Furnishing of 300 mm Ø Continuous slot Wedge wirewound stainless steel screens, Slot 60	18	pcs.		
	7. Reaming of pilot hole from 200 mm to 450 mm diameter	180	Mts.		
	8. Installation of 300mm Ø casings and screens including stick-up pipe	181	Mts.		
	9. Furnishing and installation of gravel pack material on annulus around casings and screens	165	Mts.		
	10. Furnishing and installation of 50 mm dia. G.I. gravel fill pipe with screw cap	16	Mts.		
	11. Mud dispersion/thinning with appropriate dispersant/thinner	1	Lot		
	12. Well development by:				
	a. Jetting/Backwashing	24	hrs.		
	b. Surging and Bailing	24	hrs.		
	c. Airlift method	12	hrs.		
	13. Step drawdown pumping test, about 5 steps at 1 hour duration per step	1	Lot		
	14. Continuous constant discharge rate pumping test	72	hrs.		
	15. Cement grouting of annulus around 300 mm dia. Casing	15	Mts.		
	16. Furnishing and installation of well head cap and sounding tube	1	Lot		
	17. Clean up and restoration of well site	1	Lot		
	18. Demobilization	1	Lot		
	19. Water quality testing	1	Lot		
	<b>Total Project Cost</b>				

Submitted by:

\_\_\_\_\_  
Signature over Printed Name

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Official Designation

\_\_\_\_\_  
Company Name

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Date

Note:

This will form part of our bid proposal, hence, our Company undertakes to provide all of them as part of the contract without additional cost.