

**PROJECT TITLE:** :REHABILITATION & IMPROVEMENT OF DRAINAGE SYSTEM AND EMBANKMENT OF THE AREA ALONG GUEST HOUSE BUILDING

**LOCATION:** : ATI-CO COMPOUND, ELLIPTICAL ROAD,DILIMAN, QUEZON CITY

**SUBJECT:** : QUANTITY TAKE-OFF/BILL OF QUANTITIES

**CONSTRUCTION DURATION:** 75 CALENDAR DAYS

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		UNIT DIRECT COST	ESTIMATED DIRECT COST (EDC)	TOTAL AMOUNT (EDC + IDC)	TOTAL UNIT COST
				UNIT MATERIAL COST	MATERIAL COST	UNIT LABOR COST	LABOR COST				
<b>I. GENERAL REQUIREMENTS</b>											
I.1	Temporary Facilities (including temporary field office, workers quarters, and Warehouse)	1	lot								
I.2	Safety and Health Requirements (PPE and Signage)	1	lot								
I.3	COA & Project Bill Board	1	lot								
<b>sub-total I (GENERAL REQUIREMENTS)</b>											
<b>II. EARTH WORKS</b>											
II.1	Excavation Works	35.00	cum								
II.2	Clearing & Grubbing	1.00	lot								
II.3	Backfilling,Compaction and Soil Treatment	421.00	cum								
<b>sub-total II (EARTH WORKS)</b>											
<b>III. NEW DRAINAGE LINE</b>											
III.1	5" CONCRETE HOLLOW BLOCKS	2,500.00	pcs								
III.2	Portland Cement	200.00	bags								
III.3	10mm Deformed Bars	500.00	pcs								
III.4	#16 G.I Tie Wires	75.00	kgs								
III.5	Wash Sand	17.00	cu.m								
III.6	Gravel	15.00	cu.m								
III.7	FORMWORKS	1.00	L.S.								
<b>sub-total III (NEW DRAINAGE LINE)</b>											
<b>IV. EXISTING DRAINAGE LINE</b>											
IV.1	Repair the existing drainage in front of Guest House Building & near existing motorpool a. Repair the damage steel manhole cover b. Connect to the new Drainage line c. Rehabilitate & re-level the Concrete Manhole	20.00	l.m								
IV.2	Widen the existing drainage outside the perimeter fence of ATI a. Demolition of existing drainage wall b. Installation new drainage walls	10.00	l.m								
<b>sub-total IV (EXISTING DRAINAGE LINE)</b>											
<b>V. OTHER WORKS</b>											
V. 1	Demolished Existing Flooring (see plans)	200.00	sq.m								
V. 2	Stripping and Leveling the ground in front of guest house building	300.00	sq.m								
V. 3	G1 - Gravel Bedding	36.00	cu.m								
V. 4	Demolition of Security Quarters	1.00	lot								
<b>sub-total V (OTHER WORKS)</b>											
								<b>SUMMARY OF COST :</b> DIRECT COST Material Cost : Labor Cost : INDIRECT COST OCM(12%) Profit(8%) Tax (5%) :			
								<b>GRAND TOTAL PROJECT COST:</b> -			

PREPARED BY: