

BILL OF QUANTITIES

PROJECT NAME:

Rehabilitation of Bugnay Diversion Dam

PROJECT LOCATION:

Brgy. Bugnay, Candon City, Ilocos Sur

PROJECT DESCRIPTION:

Demolition of existing structure and construction of ogee dam and canal lining.

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	UNIT PRICE	AMOUNT
1.0	MOBILIZATION AND DEMOBILIZATION OF EQUIPMENT	ls	1.00		
2.0	PROVISION OF SAFETY AND HEALTH (PPE, OHS STAFF AND SIGNAGES)	ls	1.00		
3.0	CONSTRUCTION OF TEMPORARY FACILITY	sq.m	12.00		
4.0	ACCESS ROAD	sq.m	3,390.00		
5.0	CLEARING/GRUBBING	sq.m	1,900.00		
6.0	DAM				
	6.1 EXCAVATION AND DEMOLITION OF EXISTING STRUCTURE	cu.m	167.00		
	6.2 STRUCTURAL BACKFILL	cu.m	20.00		
	6.3 RUBBLE MASONRY (CLASS A MIXTURE)	cu.m	116.17		
	6.4 REINFORCING STEEL BARS	kgs	1,517.27		
	6.5 FORM WORKS	cu.m	432.00		
	6.6 CONCRETE WORKS CLASS "A"	cu.m	37.54		
7.0	RETAINING WALL				
	7.1 EXCAVATION	cu.m	75.00		
	7.2 STRUCTURAL BACKFILL	cu.m	60.00		
	7.3 REINFORCING STEEL BARS	kgs	5,253.34		
	7.4 FORM WORKS	bd.ft	1,280.00		
	7.5 CONCRETE WORKS CLASS "A"	cu.m	103.29		
	7.6 COARSE SAND FILTER	cu.m	2.00		
8.0	CONSTRUCTION OF APRON, CHUTE BLOCKS, PIERS, BAFFLE BLOCKS & CUT-OFF WALL				
	8.1 EXCAVATION	cu.m	10.00		
	8.2 STRUCTURAL BACKFILL	cu.m	8.00		
	8.3 REINFORCING STEEL BARS	kgs	2,151.07		
	8.4 FORM WORKS	bd.ft	320.00		
	8.5 CONCRETE WORKS CLASS "A"	cu.m	58.89		
9.0	OUTLET WORKS				
	9.1 EXCAVATION	cu.m	4.00		
	9.2 STRUCTURAL BACKFILL	cu.m	4.00		
	9.3 REINFORCING STEEL BARS	kgs	133.07		
	9.4 CONCRETE CLASS "A"	cu.m	2.25		
	9.5 STEEL GATE ASSEMBLY W/ CONTROLLER	set	1.00		
10.0	STONE MASONRY & GROUTED RIPRAP				
	10.1 STONE MASONRY (CLASS A MIXTURE)	cu.m	168.00		
	10.2 GROUTED RIPRAP	cu.m	22.95		
11.0	IRRIGATION WORKS				
	11.1 EXCAVATION	cu.m	195.00		
	11.2 STRUCTURAL BACKFILL	cu.m	156.00		
	11.3 REINFORCING STEEL BARS	kgs	7,172.63		
	11.4 FORM WORKS	bd.ft	4,208.00		
	11.5 CONCRETE WORKS CLASS "A"	cu.m	204.75		
12.0	MARKER	lot	1.00		

NUMBER OF DAYS TO COMPLETE THE PROJECT: 108 DAYS

TOTAL AMOUNT OF BID (in words and figures): _____

Name in Print & Signature of Bidder

Full Name of Bidder (Person/Firm)

Address: _____

By: _____
Signature Over Printed Name