

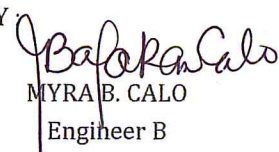
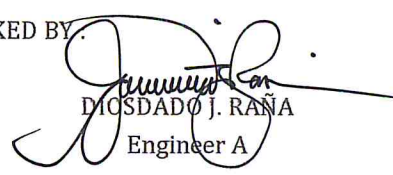
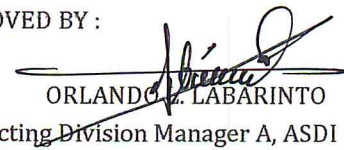
INDIVIDUAL PROGRAM OF WORK

PRE-ENGINEERING

I. GENERAL INFORMATION		: FSDE POW	DATE :	February 27, 2015
1. PROJECT NAME	:	TUBAY SIP	8. Over-all Project Cost	P434,000.00
2. LOCATION	:	Tubay, Agusan del Norte	CY Program	P434,000.00
3. PROVINCE	:	Agusan del Norte	9. Type of Irrigation	Gravity/Diversion
4. Potential Service Area	:	100.00	10. Pre-Engineering Schedule	
Over-all Program Area	:	100.00	a. Starting Date	: April 01, 2015
5. Source of Water	:	Minuswang Creek	b. Completion Date	: July 31, 2015
6. Source of Fund	:	FSDE CY 2015		
7. Brief Description of CY PO	:	Preliminary Investiagation, Topographic Survey & Canal Location		

II. WORK TO BE UNDERTAKEN BY :		III. EQUIPMENT REQUIREMENT		
Contract	-	1 - Unit Mitsubishi Pick-up & Motorcycle		
Admin. Works	100%	1 - unit Transit		
		1 - Unit Level		
		1 - Unit Engineering Chain & rod		

IV. PRE-ENGINEERING WORKS						
MAJOR ITEMS OF WORK	CODE	PERFT. WT.	UNIT	QUANTITY	TOTAL AMOUNT	
B. DETAILED ENGINEERING						
1. Preliminary Investigation					94,282.74	
2. Data Gathering					30,314.26	
3. Agro-Economic Survey					71,799.74	
4. Profile Writing					37,224.69	
5. Canal Location					86,237.59	
6. Topographic Survey					101,771.97	
TOTAL					421,631.00	

V. BREAKDOWN OF DETAILED ESTIMATES COST		TOTAL COST	
A. DIRECT COST			PREPARED BY
1. LABOR : Salaries/Wages/TEV		391,060.05	 MYRA B. CALO Engineer B
2. MATERIALS : Office Supplies/Const. Materials		26,098.82	
Fuel and Oil		1,520.10	
Spare Parts		456.03	
Others		-	
3. EQUIPMENT : Equipment Rental		2,496.00	CHECKED BY
4. CONST. SURVEY		-	 DIOSDADO J. RANA Engineer A
5. IDP		-	
SUB-TOTAL "A"		421,631.00	
B. INDIRECT COST			
1. GESA 3.0% <i>2.85</i>		12,369.00	
2. CONTINGENCIES (10%)		-	
3. MANAGEMENT FEE (5%)		-	APPROVED BY :
			 ORLANDO L. LABARINTO Acting Division Manager A, ASDI IMO
SUB-TOTAL "B"		12,369.00	
GRAND TOTAL		434,000.00	

DETAILED BREAKDOWN OF COST  
(SUB-TOTAL "A")  
SUMMARY FOR PRE-ENGINEERING

NAME OF PROJECT : TUBAY SIP  
LOCATION : Tubay, Agusan del Norte

J.O. #	ITEM OF WORK	QTY.	UNIT	WAGES, TEV AND ALLOW	OFFICE SUPPLIES MATERIAL & MISC.	EQUIPMENT			TOTAL COST
						SPARE PARTS	RENTAL	FUEL & OIL	
1	Preliminary Investigation	1	unit	88,863.31	4,489.65	48.41	720.00	161.37	94,282.74
2	Data Gathering	1	unit	27,428.33	1,443.54	266.40	288.00	888.00	30,314.26
3	Agro-Economic Survey			68,260.50	3,419.04	22.20	24.00	74.00	71,799.74
4	Profile Writing			35,331.89	1,772.60	22.20	24.00	74.00	37,224.69
5	Canal Location			81,201.26	4,106.55	48.41	720.00	161.37	86,237.59
6	Topographic Survey			89,974.76	10,867.44	48.41	720.00	161.37	101,771.97
	Sub-total			391,060.05	26,098.82	456.03	2,496.00	1,520.10	421,631.00
	TOTAL			391,060.05	26,098.82	456.03	2,496.00	1,520.10	421,631.00