



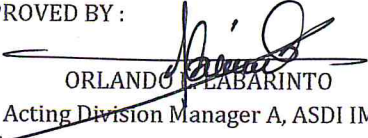
INDIVIDUAL PROGRAM OF WORK

PRE-ENGINEERING

I. GENERAL INFORMATION		: FSDE POW	DATE :	February 27, 2015
1. PROJECT NAME	:	AMPARO CIP	8. Over-all Project Cost	P434,000.00
2. LOCATION	:	Butuan City	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	:	Bitan-Agan Creek	b. Completion Date	: July 31, 2015
6. Source of Fund	:	FSDE CY 2015		
7. Brief Description of CY POW	:	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					95,096.30	
2. Data Gathering					31,576.36	
3. Agro-Economic Survey					71,904.90	
4. Profile Writing					37,329.87	
5. Canal Location					87,051.14	
6. Topographic Survey					98,672.42	
TOTAL					421,631.00	

V. BREAKDOWN OF DETAILED ESTIMATES COST		TOTAL COST	PREPARED BY :  MYRA B. CALO Engineer B
A. DIRECT COST			
1. LABOR : Salaries/Wages/TEV		391,060.05	CHECKED BY :  DIOSDADO J. RANA Engineer A
2. MATERIALS : Office Supplies/Const. Materials		22,372.06	
Fuel and Oil		2,786.83	
Spare Parts		836.05	
Others		-	
3. EQUIPMENT : Equipment Rental		4,576.00	APPROVED BY :  ORLANDO LABARINTO Acting Division Manager A, ASDI IMO
4. CONST. SURVEY		-	
5. IDP		-	
SUB-TOTAL "A"		421,631.00	
B. INDIRECT COST			
1. GESA 30%		12,369.00	
2. CONTINGENCIES (10%)		-	
3. MANAGEMENT FEE (5%)		-	
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 : AMPARO CIP
LOCATION : Butuan City

J.O. #	ITEM OF WORK	QTY.	UNIT	WAGES, TEV AND ALLOW	OFFICE SUPPLIES MATERIAL & MISC.	EQUIPMENT		
						SPARE PARTS	RENTAL	FUEL & OIL
1	Preliminary Investigation	1	unit	88,863.31	4,528.40	88.75	1,320.00	295.84
2	Data Gathering	1	unit	27,428.33	1,503.64	488.40	528.00	1,628.00
3	Agro-Economic Survey			68,260.50	3,424.04	40.70	44.00	135.66
4	Profile Writing			35,331.89	1,777.61	40.70	44.00	135.67
5	Canal Location			81,201.26	4,145.29	88.75	1,320.00	295.84
6	Topographic Survey			89,974.76	6,993.08	88.75	1,320.00	295.84
	Sub-total			391,060.05	22,372.06	836.05	4,576.00	2,786.83
	TOTAL			391,060.05	22,372.06	836.05	4,576.00	2,786.83