


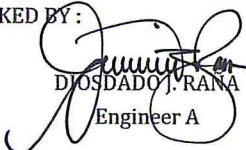
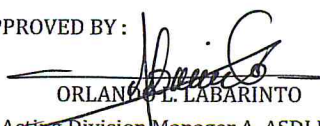
INDIVIDUAL PROGRAM OF WORK

PRE-ENGINEERING

I. GENERAL INFORMATION		: FSDE POW	DATE :	February 26, 2015
1. PROJECT NAME	:	BITAN-AGAN CIP	8. Over-all Project Cos	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	Has.	10. Pre-Engineering Schedule
Over-all Program Area	:	100.00	Has.	a. Starting Date : April 01, 2015
5. Source of Water	:	BITAN-AGAN CREEK	b. Completion Dat	: 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					95,340.36	
2. Data Gathering					31,954.99	
3. Agro-Economic Survey					68,939.84	
4. Profile Writing					34,269.88	
5. Canal Location					87,295.21	
6. Topographic Survey					103,830.71	
TOTAL					421,631.00	

V. BREAKDOWN OF DETAILED ESTIMATES COST		TOTAL COST	
A. DIRECT COST			PREPARED BY :
1. LABOR : Salaries/Wages/TEV		385,261.80	 MYRA B. CALO Engineer B
2. MATERIALS : Office Supplies/Const. Materials		27,052.27	
Fuel and Oil		3,166.87	
Spare Parts		950.06	
Others		-	
3. EQUIPMENT : Equipment Rental		5,200.00	CHECKED BY :
4. CONST. SURVEY		-	 DIOSDADO T. RANA Engineer A
5. IDP		-	
SUB-TOTAL "A"		421,631.00	
B. INDIRECT COST			APPROVED BY :
1. GESA 3.0%		12,369.00	 ORLAND L. LABARINTO Acting Division Manager A, ASDI IMO
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 : BITAN-AGAN CIP  
LOCATION : Butuan City

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	4,540.02	100.85	1,500.00	336.18	95,340.36
2	Data Gathering	1	unit	27,428.33	1,521.67	555.00	600.00	1,850.00	31,954.99
3	Agro-Economic Survey			65,406.57	3,282.85	46.25	50.00	154.17	68,939.84
4	Profile Writing			32,387.56	1,631.90	46.25	50.00	154.17	34,269.88
5	Canal Location			81,201.26	4,156.91	100.85	1,500.00	336.18	87,295.21
6	Topographic Survey			89,974.76	11,918.93	100.85	1,500.00	336.18	103,830.71
	Sub-total			385,261.80	27,052.27	950.06	5,200.00	3,166.87	421,631.00
	TOTAL			385,261.80	27,052.27	950.06	5,200.00	3,166.87	421,631.00