



Republika ng Pilipinas
National Irrigation Administration
 (PAMBANSANG PANGASIWAAN NG PATUBIG)
 Lalawigan ng Quezon

Annex "B"

SUMMARY OF CY 2019 PROGRAM OF WORK (POW)

Attachment "A"

REGION/PMO	: Region IV-A / Quezon IMO	Program No. :	1
PROJECT TITLE :	: PCIS	Date	OCTOBER 2018
NAME OF SYSTEM/PROJECT	: PALSABANGON CIS		
SYSTEM CATEGORY (NIS/CIS,NIP/SIP)	: CIS		
PROJECT DESCRIPTION	CONSTRUCTION OF CANAL STRUCTURES		

I GENERAL INFORMATION			
1. Project Location	6. Overall Project Cost (P)	Original	Revised
a. Region	a. GOP		
b. Province/	b. Loan Proceeds		
City / Municipality	c. Others (Equity,etc.)		
District	TOTAL		
2. Service area/ Designed area (Ha.)	7. Physical Target (Overall)		
3. Source of Water	a. New Area (Ha.)		
3. a. Drainage Area	b. Restored Area (Ha.)		
3. b. Dependable Flow	c. Repair works (Ha.): (specific for rehab.)	42	
	d. Other Activities: (pls. specify)		
4. Type of Irrigation	5. PT of Diversion	8. Overall Implementation Schedule	Original Revised
	Latitude Longitude	a. Physical Starting Date	Feb-19
a. Run off the River		b. Completion Date	May-19
b. Reservoir			
c. Ground Water Pump			
d. Others (surface pump)			

II WORK TO BE DONE (OVERALL Program)			
1. Performance Weight	4. Physical Target		
a. Contract Works (Civil Works)	a. New Area (Ha.)		
b. Force Account Works	b. Restored Area (Ha.)		
c. Others	c. Repair works (specific for rehab.)		
TOTAL	d. Other Activities: (Pls. specify)		
2. Starting Date:			
3. No. of days to Complete			

III BREAKDOWN OF CURRENT YEAR PROGRAM				
	Field Office	Central Office	Total	Prepared by:
DIRECT COST				 ELENA S. VILLENA Engineer A
I. CIVIL WORKS				Checked by:
a. Contract Works	3,306,832.87		3,306,832.87	 REYNALDO M. CRISOSTOMO Sr. Engineer A
b. Force Account Works	-		-	Approved by:
2. INSTITUTIONAL DEV'T PROGRAM	52,500.00		52,500.00	 FIDEL P. MARTINEZ Division Manager
3. CONSTRUCTION SURVEY	35,667.13		35,667.13	Noted by:
4. PARCELLARY MAPPING/ SURVEY	-		-	 GLORIOSA L. HERNANDEZ ACTING Regional Manager DREF-10/26/18
5. RIGHT OF WAY ACQUISITION PLANT/PROPERTY DAMAGES				
6. PROCUREMENT OF EQUIPMENT & VEHICLES				
7. FIELD SUPPORT, SUPERVISION & MONITORING	105,000.00		105,000.00	
8. CONSULTING SERVICES				
9. TAXES (For selected FAPs)				
10. CONTINGENCIES				
TOTAL DIRECT COST			3,500,000.00	

IV. SOURCES OF FUNDS			
A. CAPITAL OUTLAY			
1. GOP			
2. Loan Proceeds			

**PROJECT COST AND QUANTITIES DETAILED BREAKDOWN
CURRENT YEAR 2019 / OVERALL PROGRAM OF WORK
PALSABANGON CIS/ PAGBILAO QUEZON**

Attachment D

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	DIRECT COST		INDIRECT COST				TOTAL	
				UNIT COST	TOTAL EDC	OCM	PROFIT	VAT	TOTAL	UNIT COST	PROJECT COST
A.	Direct Cost										
	I. Contract Works										
	DIVERSION WORKS										
	1 CLASS"A"CONC. ORDINARY PROC. INSTALL. DEL. OF 2.51m x 1.75m steel	cu.m	30.67	9,402.43	288,372.48	1,410.36	940.24	587.65	2,938.25	12,340.68	378,488.66
	2 gate	set	2.00	120,138.99	240,277.98	18,020.85	12013.9	7508.69	37,543.44	157,682.43	315,364.86
	3 CONCRETE DEMOLITION	cu.m.	63.32	746.00	47,237.09	111.90	74.6	46.63	233.13	979.13	61,999.00
	CANAL STRUCTURES										
	1 CLASS"A"CONC. ORDINARY	cu.m	0.32	10,376.98	3,320.63	1,556.55	1037.7	648.56	3,242.81	13,619.79	4,358.33
	2 CLASS"B" CONC. (FLOORING)	cu.m	66.38	7,779.45	516,375.75	1,166.92	777.95	486.22	2,431.09	10,210.54	677,743.79
	3 CLASS"B" CONC. (WALL AND TIE BEAM)	cu.m	134.25	9,470.20	1,271,374.62	1,420.53	947.02	591.89	2,959.44	12,429.64	1,668,679.17
	4 STRUCTURE EXCAVATION	cu.m	218.00	186.50	40,657.00	27.98	18.65	11.66	58.29	244.79	53,364.22
	5 STRUCTURE BACKFILL	cu.m	218.00	124.33	27,104.67	18.65	12.43	7.77	38.85	163.18	35,573.24
	6 BORROWHAUL	cu.m	135.00	627.93	84,771.00	94.19	62.79	39.25	196.23	824.16	111,261.60
	TOTAL CIVIL WORKS (Contract Works)									208,494.34	3,306,832.87
					2,519,491.22						
	II. Force Account Works										
	1. Civil Works										
	2. Institutional Development Program	I.s.	1.00		52,500.00					52,500.00	52,500.00
	TOTAL				52,500.00						
	3. Construction Survey	I.s.	1.00		35,000.00					35,667.13	35,667.13
	TOTAL				35,000.00						
	5. Field Support, Supervision & Monitoring	I.s.	1.00		105,000.00					105,000.00	105,000.00
	TOTAL				105,000.00						
B.	INDIRECT COST										
	Contingency										
	TOTAL										
	GRAND TOTAL				192,500.00						3,500,000.00

