



**NATIONAL IRRIGATION ADMINISTRATION**  
SUMMARY OF CY 2019 PROGRAM OF WORK (POW)

Annex "C"  
MC No. 39, s. 2015

REGION / PMO	: 4-A - LAGUNA-RIZAL IRRIGATION MANAGEMENT OFFICE	Program No.	: 04
PROJECT TITLE	: EGPIP CY 2019	Date	: 12-Dec-18
NAME OF SYSTEM / PROJECT	: SIPSIPIN PCIS		
SYSTEMS CATEGORY (NIS/CIS, NIP/SIP)	: PIP		
PROJECT DESCRIPTION	: PROCUREMENT & DELIVERY OF 13 (THIRTEEN) UNITS 4" Ø CENTRIFUGAL PUMP 7HP  (DIESEL ENGINE DRIVEN) W/ COMPLETE ACCESSORIES		

**I. GENERAL INFORMATION**

<b>1. Project Location</b>		<b>6. Overall Project Cost (P)</b>	
a. Region	IV-A	a. GOP	Original: 1,500,000.00
b. Province	Rizal	b. Loan proceeds	Revised: _____
City / Municipality	Jalajala	c. Others (Equity, etc.)	_____
District	II	TOTAL	1,500,000.00
<b>2. Service Area /</b>		<b>7. Physical Target (Overall)</b>	
Designed area (ha.)	44.52 (NEW)	a. New Area (Ha)	44.52
<b>3. Source of Water</b>		b. Restored Area (Ha)	_____
3.a Drainage Area	_____	c. Repair Works (specific for rehab)	_____
3.b Dependable Flow	LAGUNA LAKE / CREEK	c.1 Earth Canal (km)	_____
<b>4. Type of Irrigation</b>		c.2 Lined canal (km)	_____
		c.3 Structures(units)	_____
		c.4 Coconet Slope Prot.(sqm)	_____
		c.5 Concrete Service Roads(km)	_____
		c.6 Earth/gravel Roads (km)	_____
		c.7 Rehab area, Ha (attribution)	_____
		<b>8. Overall Implementation Schedule</b>	
		a. Physical Starting Date	Original: January 2019
		b. Completion Date	Revised: February 2019

**II. WORK TO BE DONE (For the current year)**

<b>1. Performance Weight</b>		<b>4. Physical Target</b>	
a. CONTRACT WORKS		a. New Area (Ha)	_____
a-1) CIVILWORKS	1,365,000.00	b. Restored Area (Ha)	_____
b. FORCE ACCOUNT WORKS		c. Repair Works (specific for rehab)	_____
b-1) Civil Works	50,000.00	c.1 Earth Canal (km)	_____
b-2) IDP	30,000.00	c.2 Lined canal (km)	_____
b-3) Construction Survey	10,000.00	c.3 Structures(units)	_____
c. FSSM	45,000.00	c.4 Coconet Slope Prot.(sqm)	_____
TOTAL	1,500,000.00	c.5 Concrete Service Roads(km)	_____
		c.6 Earth/gravel Roads (km)	_____
		c.7 Rehab area, Ha (attribution)	_____
<b>2. Starting Date:</b>	: January 2019		
<b>3. No. of days to Complete</b>	: 60 Calendar Days		

**III. BREAKDOWN OF CURRENT YEAR PROGRAM**

A. DIRECT COST	Field Office	Central Office	Total	PREPARED BY:
I. CONTRACT WORKS				<b>LOUIE J. P. SAN JUAN</b> Engineering Assistant A
1. CIVIL WORKS	1,365,000.00		1,365,000.00	CHECKED BY:
II. FORCE ACCOUNT WORKS				<b>ARMANDO L. FLORES</b> Sr. Engineer A
1. CIVIL WORKS	50,000.00		50,000.00	APPROVED BY:
2. INSTITUTIONAL DEV'T PROGRAM	30,000.00		30,000.00	<b>CHARLIE D. IBARROLA</b> Division Manager A
3. CONSTRUCTION SURVEY	10,000.00		10,000.00	NOTED BY:
III. FIELD SUPPORT, SUPERVISION & MONITORING	45,000.00		45,000.00	<b>ROMEO M. LOPEZ</b> Acting Regional Irrigation Manager
IV. PROCUREMENT OF EQUIPMENT & VEHICLES (for FAPs)				NOTED BY:
V. RIGHT OF WAY ACQUISITION/ DAMAGES				<b>DELSY J. REVILLAME</b> Acting Manager Operation Department
VI. CONSULTING SERVICES				
VII. TAXES (For selected FAPs)				
VIII. CONTINGENCIES				
<b>TOTAL DIRECT COST</b>	<b>1,500,000.00</b>		<b>1,500,000.00</b>	
<b>V. SOURCES OF FUNDS</b>				
A. CAPITAL OUTLAY				
1. GOP				
2. LOAN PROCESS				

SUMMARY OF ACTIVITIES

**PROCUREMENT & DELIVERY OF 13 (THIRTEEN) UNITS 4" Ø CENTRIFUGAL PUMP 7HP (DIESEL ENGINE DRIVEN) W/ COMPLETE ACCESSORIES**

EGPIP CY 2019

Jalajala, Rizal

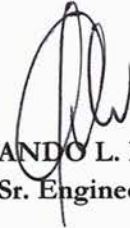
ACTIVITY	DISTANCE (including Manual Hauling) (km)	LOCATION	PARTICULAR ITEMS OF WORK
			4" Ø CENTRIFUGAL PUMP - 7 Horse Power (Diesel Engine Driven)  (unit)
<b>I. CONTRACT WORKS</b>			
<b>1. PROCUREMENT</b>			
<b>SIPSIPIN PCIS</b>			
a. 4" Ø CENTRIFUGAL PUMP - 7 Horse Power (Diesel Engine Driven) w/ Complete Accessories	50.11	Jalajala, Rizal	13.00
<b>II. FORCE ACCOUNT WORKS</b>			
<b>1. DELIVERY OF 4" Ø CENTRIFUGAL PUMP 7HP / COMPLETE ACCESSORIES</b>			13.00
<b>TOTAL</b>	<b>50.11</b>		

Prepared by:



**LOUIE JAY F. SAN JUAN**  
Engineering Assistant A

SUBMITTED BY:



**ARMANDO L. FLORES**  
Sr. Engineer A

APPROVED BY:



**CHARLIE D. IBARROLA**  
Division Manager A

DETAILED BREAKDOWN

PROCUREMENT & DELIVERY OF 13 (THIRTEEN) UNITS 4" Ø CENTRIFUGAL PUMP 7HP (DIESEL ENGINE DRIVEN) W/  
COMPLETE ACCESSORIES

EGPIP CY 2019

Jalajala, Rizal

ATTACHMENT "D"

ACTIVITY	unit	WORK TO BE DONE		
		Quantity	Unit Cost	Estimated Cost
<b>A. DIRECT COST</b>				
<b>I. CONTRACT WORKS</b>				
<b>1. PROCUREMENT OF WATER SURFACE PUMP</b>				
<b>SIPSIPIN PCIS</b>				
a. 4" Ø CENTRIFUGAL PUMP - 7 Horse Power (Diesel Engine Driven) w/ Complete Accessories	units	13.00	105,000.00	1,365,000.00
<b>Total CONTRACT WORKS</b>				<b>1,365,000.00</b>
<b>II. FORCE ACCOUNT WORKS</b>				
1. CIVIL WORKS (Delivery of Water Surface Pump w/ Complete Accessories)	unit	13.00	3,846.154	50,000.00
2. INSTITUTIONAL DEVELOPMENT PROGRAM	L.S.	1.00	30,000.00	30,000.00
3. CONSTRUCTION SURVEY	L.S.	1.00	10,000.00	10,000.00
<b>Total FORCE ACCOUNT WORKS</b>				<b>90,000.00</b>
<b>III. FIELD SUPPORT, SUPERVISION &amp; MONITORING</b>				
	L.S.	1.00	45,000.00	45,000.00
<b>Total FSSM</b>				<b>45,000.00</b>
<b>TOTAL DIRECT COST</b>				<b>1,500,000.00</b>