



NATIONAL IRRIGATION ADMINISTRATION

Annex "E"

MC No. 69, s. 2018

SUMMARY OF CY 2018 PROGRAM OF WORK

REGION / PMO	IV-A / Laguna-Rizal Management Office	Program No.	:
PROJECT TITLE	: RRECIS CY 2019	Date	<u>09/26/2018</u>
NAME OF SYSTEM / PROJECT	: SAN LORENZO COMMUNAL IRRIGATION SYSTEM		
SYSTEMS CATEGORY (NIS/CIS, NISRIP)	: COMMUNAL IRRIGATION SYSTEM		
PROJECT DESCRIPTION	: CONSTRUCTION OF CONCRETE CANAL LINING		

I. GENERAL INFORMATION			
1. Project Location		6. Overall Project Cost (P)	Original Revised
a. Region	IV-A	a. GOP	1,800,000.00
b. Province / City / Municipality / District	Rizal PILILLA II	b. Loan proceeds	
2. Service Area / Designed area (ha.)	21.3 (REHAB) 7.71 (NEW)	c. Others (Equity, etc.)	
3. Source of Water		TOTAL	1,800,000.00
3.a Drainage Area		7. Physical Target (Overall)	
3.b Dependable Flow	DAM	a. New Area (Ha)	
4. Type of Irrigation (Pls check the type of Irrigation)		b. Restored Area (Ha)	
5. PT of Diversion		c. Repair Works (specific for rehab)	
Latitude		c.1 Earth Canal (km)	
Longitude		c.2 Lined canal (km)	0.56
a. Run off the River		c.3 Structures(units)	
b. Reservoir		c.4 Coconet Slope Prot.(sqm)	
c. Ground Water Pump		c.5 Concrete Service Roads(km)	
d. Others	X	c.6 Earth/gravel Roads (km)	
	14°29'55.38"N	c.7 Rehab area, Ha (attribution)	21.3 (REHAB) 7.71 (NEW)
	121°18'46.12"E	8. Overall Implementation Schedule	
		a. Physical Starting Date	Original Revised
		b. Completion Date	January, 2019 April, 2019

II. WORK TO BE DONE (For the current year)			
1. Performance Weight		4. Physical Target	
a. CONTRACT WORKS	94.77%	a. New Area (Ha)	
b. FORCE ACCOUNT WORKS		b. Restored Area (Ha)	
b-1) IDP	1.50%	c. Repair Works (specific for rehab)	
b-2) Construction Survey	0.73%	c.1 Earth Canal (km)	
c. FSSM	3.00%	c.2 Lined canal (km)	0.56
TOTAL	100.00%	c.3 Structures(units)	
2. Starting Date:	January, 2019	c.4 Coconet Slope Prot.(sqm)	
3. No. of days to Complete	150 Days	c.5 Concrete Service Roads(km)	
		c.6 Earth/gravel Roads (km)	
		c.7 Rehab area, Ha (attribution)	21.3 (REHAB)

III. BREAKDOWN OF CURRENT YEAR PROGRAM			
DIRECT COST	Field Office	Central Office	Total
I. CONTRACT WORKS			
1. CIVIL WORKS	1,705,913.48		1,705,913.48
II. FORCE ACCOUNT WORKS			
1. INSTITUTIONAL DEV'T PROGRAM	27,000.00		27,000.00
2. CONSTRUCTION SURVEY	13,086.52		13,086.52
III. FIELD SUPPORT, SUPERVISION & MONITORING	54,000.00		54,000.00
IV. PROCUREMENT OF EQUIPMENT & VEHICLES (for FAP'S)			
V. RIGHT OF WAY ACQUISITION/ DAMAGES			
VI. CONSULTING SERVICES			
VII. TAXES (For selected FAPs)			
VIII. CONTINGENCIES			
10. CONTINGENCIES			
TOTAL DIRECT COST	1,800,000.00		1,800,000.00

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IV. SOURCES OF FUNDS			
A. CAPITAL OUTLAY			
1. GOP			
2. LOAN PROCESS			

SAN LORENZO CIS
~~SANTA ROSA CIS~~
MASTERLIST OF ITEM OF WORKS
 Pililla, Rizal

under RRECIS CY 2019

CANAL SYSTEM

Name of Structures	Station		Location	Length (m)	Particular Item of Works			
	From	To			Class B Concrete		Manual Excavation	Manual Backfill w/ Compaction
					Flooring	Side Wall & TB		
					(cu.m.)	(cu.m.)		
1. Proposed Concrete Canal Lining	0+167.50	0+180.00	SFD #3	12.50	0.91	1.85	0.69	2.89
2. Proposed Concrete Canal Lining	0+180.00	0+390.00	SFD #3	210.00	15.29	28.13	28.13	32.90
3. Proposed Concrete Canal Lining	0+390.00	0+519.00	SFD #3	129.00	9.39	17.27	9.44	26.64
4. Proposed Concrete Canal Lining	2+227.00	2+370.00	MC	143.00	10.41	19.27	12.19	44.86
5. Proposed Concrete Canal Lining	2+370.00	2+391.00	MC	21.00	1.53	2.81	1.24	3.83
6. Proposed Concrete Canal Lining	2+391.00	2+425.00	MC	34.00	2.48	4.70	2.67	8.09
7. Proposed Concrete Canal Lining	2+451.00	2+460.00	MC	9.00	0.77	1.40	0.32	0.89
TOTAL				558.50	40.78	75.43	54.68	120.10