



SUMMARY OF CY 2019 PROGRAM OF WORK (POW)

Attachment "A"

REGION/PMO	: Region IV-A / Quezon IMO	Program No. :	1
PROJECT TITLE :	: RRRECIS	Date:	September 2018
NAME OF SYSTEM/PROJECT	: MANGGALANG BIRHENAN CIS		
SYSTEM CATEGORY (NIS/CIS,NIP/SIP)	: CIS		
PROJECT DESCRIPTION	: <b>Construction of Canal Structures and Canal Lining</b>		

  

<b>I GENERAL INFORMATION</b>				
1. Project Location		6. Overall Project Cost (P)	Original	Revised
a. Region	IV- A	a. GOP		
b. Province/ City / Municipality	Sariaya Quezon	b. Loan Proceeds		
District	II	c. Others (Equity, etc.)		
2. Service area/ Designed area (Ha.)	16 has.	TOTAL		
3. Source of Water	Lagyan River	7. Physical Target (Overall)		
3. a. Drainage Area		a. New Area (Ha.)		
3. b. Dependable Flow		b. Restored Area (Ha.)		
4. Type of Irrigation		c. Repair works (Ha.) (specific for rehab.)	10 has.	
a. Run off the River		d. Other Activities: (pls. specify)	CONC LINING 0.593 KM	
b. Reservoir		8. Overall Implementation Schedule	Original	Revised
c. Ground Water Pump		a. Physical Starting Date	February 2018	
d. Others (surface pump)		b. Completion Date	May 2018	

  

<b>II WORK TO BE DONE (OVERALL Program)</b>				
1. Performance Weight		4. Physical Target		
a. Contract Works (Civil Works)	94.59%	a. New Area (Ha.)		
b. Force Account Works	0.00%	b. Restored Area (Ha.)		
c. Others	5.41%	c. Repair works (specific for rehab.)	10 has.	
TOTAL	100%	d. Other Activities: (Pls. specify)		
2. Starting Date:	upon release of fund			
3. No. of days to Complete	120 days			

  

<b>III BREAKDOWN OF CURRENT YEAR PROGRAM</b>				Prepared by:
	Field Office	Central Office	Total	 <b>ELENA S. VILLENA</b> Engineer A
<b>DIRECT COST</b>				Checked by:
<b>I. CIVIL WORKS</b>				 <b>REYNALDO M. CRISOSTOMO</b> Sr. Engineer A
a. Contract Works	1,891,706.26		1,891,706.26	Approved by:
b. Force Account Works	-		-	 <b>FIDEL F. MARTINEZ</b> Division Manager A
2. INSTITUTIONAL DEV'T PROGRAM	30,000.00		30,000.00	Noted by:
3. CONSTRUCTION SURVEY	18,293.74		18,293.74	 <b>ROMEO M. LOPEZ</b> Acting Regional Manager
4. PARCELLARY MAPPING/ SURVEY	-		-	
5. RIGHT OF WAY ACQUISITION PLANT/PROPERTY DAMAGES				
6. PROCUREMENT OF EQUIPMENT & VEHICLES				
7. FIELD SUPPORT, SUPERVISION & MONITORING	60,000.00		60,000.00	
8. CONSULTING SERVICES				
9. TAXES (For selected FAPs)				
10. CONTINGENCIES				
<b>TOTAL DIRECT COST</b>			<b>2,000,000.00</b>	

  

<b>IV. SOURCES OF FUNDS</b>				
<b>A. CAPITAL OUTLAY</b>				
1. GOP				
2. Loan Proceeds				

**PROJECT COST AND QUANTITIES DETAILED BREAKDOWN  
CURRENT YEAR 2019 / OVERALL PROGRAM OF WORK  
Manggalang Birhenan CIS / Sariaya, Quezon**

Attachment D

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	ESTIMATED DIRECT COST		INDIRECT COST				TOTAL	
				UNIT COST	TOTAL EDC	OCM	PROFIT	VAT	TOTAL	UNIT COST	PROJECT COST
<b>A.</b>	<b>Direct Cost</b>										
	<b>1. Civil Works</b>										
	1. Contract Works										
	<b>I. Canal Structures</b>										
	1 Class "A" Concrete Ordinary	cu. m.	0.42	11,347.40	4,765.91	1,702.11	1,134.74	709.21	3,546.06	14,893.46	6,255.25
	2 Class "B" Concrete (Flooring)	cu. m.	43.07	8,716.97	375,439.90	1,307.55	871.70	544.81	2,724.05	11,441.03	492,765.16
	3 Class "B" Concrete (TB & Wall/Removal Cover/Cover)	cu. m.	95.90	10,458.59	1,002,978.78	1,568.79	1,045.86	653.66	3,268.31	13,726.90	1,316,409.71
	4 Structure Excavation (Man.)	cu. m.	228.00	184.00	41,952.00	27.60	18.40	11.50	57.50	241.50	55,062.00
	5 Structure Backfill (Man.)	cu. m.	78.00	196.27	15,309.06	29.44	19.63	12.27	61.34	257.61	20,093.58
	6 Concrete Demolition	cu. m.	1.16	736.00	853.76	110.40	73.60	46.00	230.00	966.00	1,120.56
	<b>TOTAL</b>				<b>1,441,299.41</b>						<b>1,891,706.26</b>
	<b>TOTAL CIVIL WORKS</b>										<b>1,891,706.26</b>
	<b>2. Institutional Development Program</b>	l.s.	1.00							30,000.00	30,000.00
	<b>TOTAL</b>										<b>30,000.00</b>
	<b>3. Construction Survey</b>	l.s.	1.00							18,293.74	18,293.74
	<b>TOTAL</b>										<b>18,293.74</b>
	<b>4. Parcellary Survey</b>	l.s.	1.00								
	<b>TOTAL</b>										
	<b>5. Field Support, Supervision &amp; Monitoring</b>	l.s.	1.00							60,000.00	60,000.00
	<b>TOTAL</b>										<b>60,000.00</b>
<b>B.</b>	<b>INDIRECT COST</b>										
	Contingency										
	<b>TOTAL</b>										
	<b>GRAND TOTAL</b>										<b>2,000,000.00</b>



**MASTERLIST OF ITEM OF WORKS**  
**Manggalang Birhenan CIS / Sariaya, Quezon**  
**CY 2019**

Attachment "G"

Fund CY 2019 Projects

ITEM OF WORKS	NAME OF CANAL	STATION		Length	Class "A" Concrete (Ordinary)	Class "B" Concrete (Flooring)	Class "B" Concrete (Wall & Tie Beam/ Cover/Removable Cover)	Structure Excavation (Manual)	Structure Backfill (Manual)	Concrete Demolition
				m	cu.m.	cu.m.	cu.m.	cu.m.	cu.m.	cu.m.
<b>CONTRACT WORKS</b>										
<b>A. CIVIL WORKS</b>										
<b>I. CANAL STRUCTURE</b>										
1. Proposed Canal Lining	MC	0+800.00	0+960.00	160.00	0.26	11.54	21.50	64.00	25.00	
2. Proposed Canal Lining	MC	0+960.00	1+069.00	109.00		7.94	14.79	39.00	14.00	
3. Proposed Cover & Removal Cover	MC	1+207.50	1+440.00	232.50			19.30			1.16
4. Proposed Canal Lining	MC	1+560.00	1+700.00	140.00		10.19	15.35	52.00	18.00	
5. Proposed Canal Lining	MC	1+700.00	1+884.00	184.00	0.16	13.40	24.96	73.00	21.00	
<b>TOTAL</b>				<b>593.00</b>	<b>0.42</b>	<b>43.07</b>	<b>95.90</b>	<b>228.00</b>	<b>78.00</b>	<b>1.16</b>