



Republic of the Philippines  
 DEPARTMENT OF AGRICULTURE  
**Regional Field Office No. 5**  
 San Agustin, Pili, Camarines Sur

**COST ESTIMATES**

Project Name: REHABILITATION OF COLASI DIVERSION DAM  
 Location: Brgy. Colasi, Mercedes, Ccomarines Norte  
 Amount: \_\_\_\_\_

Item No.	Description	Unit	Quantity	Unit Cost (P)	Total Amount (P)
1.0	Construction of Camp, other temporary facilities & movement of equipment	LS	1		
2.0	Diversion of water and care of creek	LS	1		
4.0	Dam				
4.5	Reinforcing Bars	kgs.	180		
4.11	Rubble Masonry	cu.m.	10		
	<b>Sub-Total</b>				
6.0	Canal Works (400-meter lined canal)				
6.1	Common Excavation	cu.m.	90		
6.2	Structural Backfill	cu.m.	55		
6.3	Reinforcing Bars	kgs.	3135		
6.4	Concrete Class "B" ( w/ Forms )	cu.m.	53		
6.5	Concrete Class "B" ( w/o Forms )	cu.m.	49		
6.6	Levelling Course	cu.m.	40		
	<b>Subtotal</b>				
	Provision of Permanent Marker & Billboard	Lot	1		
<b>ESTIMATED PROJECT COST (P)</b>					
Eng'g and Administrative Cost (1% of cost)			1.00%	of est. proj. cost	
<b>TOTAL PROJECT COST (P)</b>					

Prepared by:

\_\_\_\_\_  
 Bidder/Contractor

DEPARTMENT OF AGRICULTURE  
REGIONAL FIELD OFFICE NO. 5  
San Agustin, Pili, Camarines Sur  
210304-  
188055



Department of Agriculture  
REGIONAL FIELD OFFICE NO. 5  
San Agustin, Pili, Camarines Sur  
REGIONAL AGRICULTURAL  
ENGINEERING DIVISION

# REHABILITATION OF COLASI DIVERSION DAM

Brgy. Colasi, Mercedes, Camarines Norte

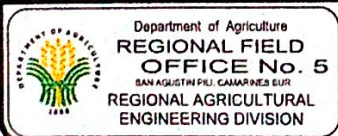


# LIST OF DRAWINGS:

- LOCATION MAP  
LIST OF DRAWINGS
- FARM PLAN  
DETAIL OF CANAL  
DETAIL OF SLOPE PROTECTION
- DETAIL OF PROJECT BILLBOARD



1. SUMMARY OF QUANTITY	
SLOPE PROTECTION	20 METERS
CANAL	400 METERS
2. DESIGN SERVICE AREA AND CROPPING PATTERN	
CROPPING PATTERN	Rice - Rice - Fallow
SERVICE AREA (Ha)	32
PROJECT COST (P)	Php. 1,500,000.00



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Technical Staff

Checked by: *[Signature]*  
ENGR. ARTHUR B. MIRA  
Engineer II

Reviewed by: *[Signature]*  
ENGR. JERRY A. EBOÑA  
Section Head, EIPDSS

Noted by: *[Signature]*  
ENGR. NIÑA T. ALBAÑO  
Chief, RAED

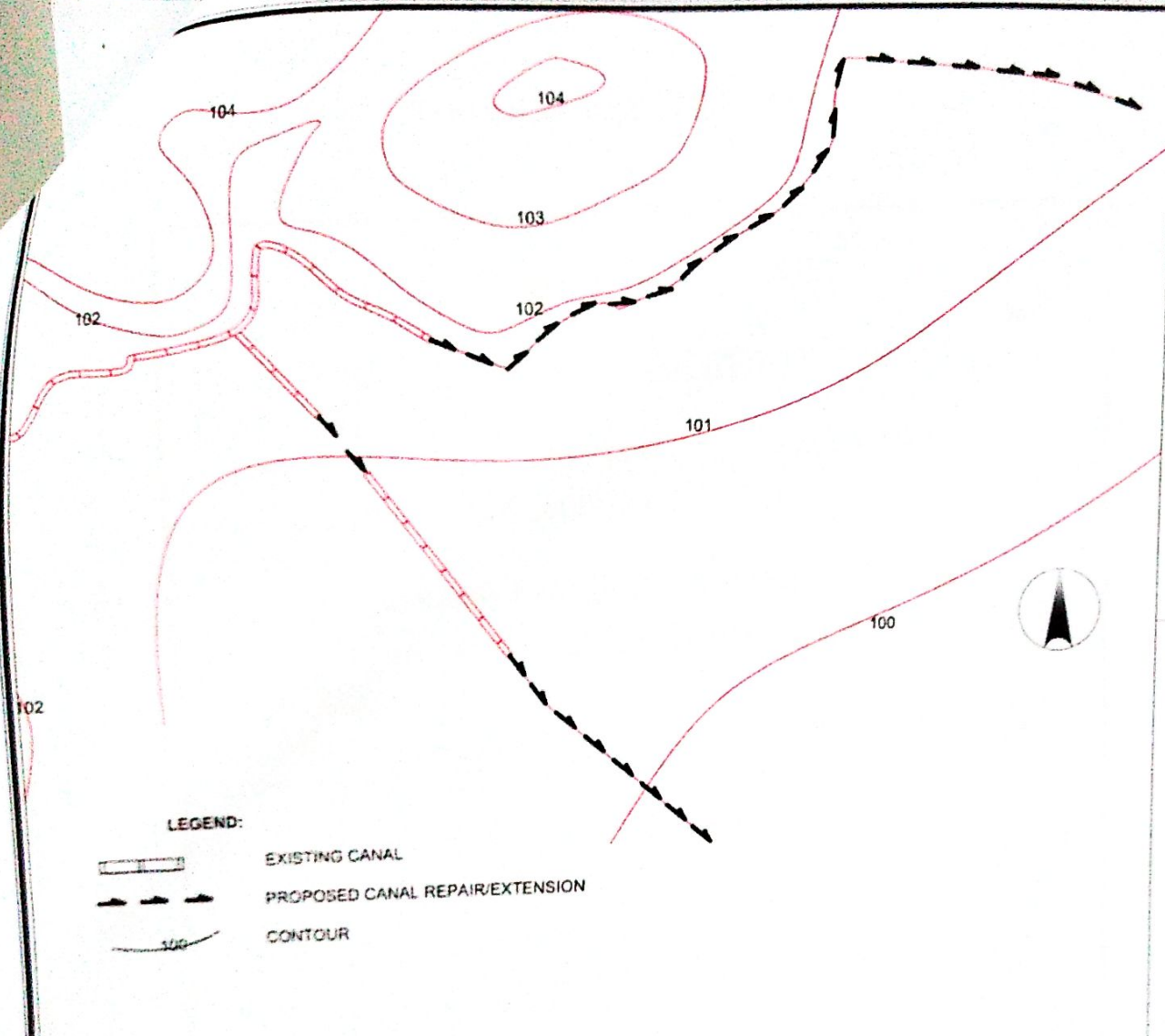
Recommending Approval: *[Signature]*  
LUZ R. MARCELINO  
RTD for Operations and Extension

Approved: *[Signature]*  
RODEL S. TORNIQUA, MABE  
Regional Executive Director

PROJECT TITLE: REHABILITATION OF COLASI DIVERSION DAM  
PROJECT LOCATION: COLASI, MERCEDES, CAMARINES NORTE  
SHEET CONTENTS: AS SHOWN

Sheet No.  
1  
3

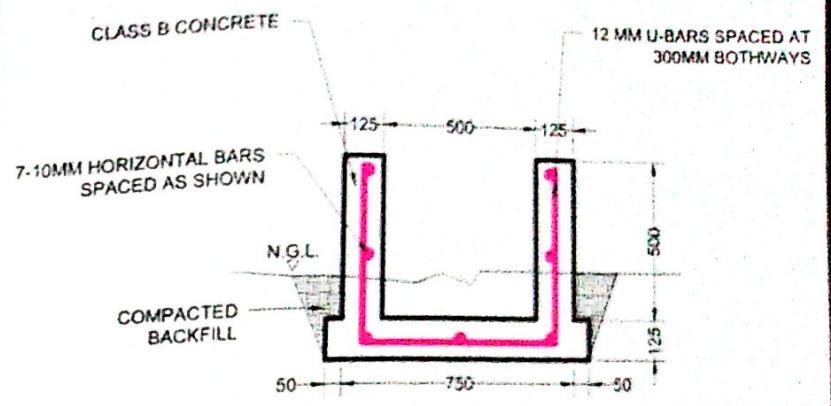




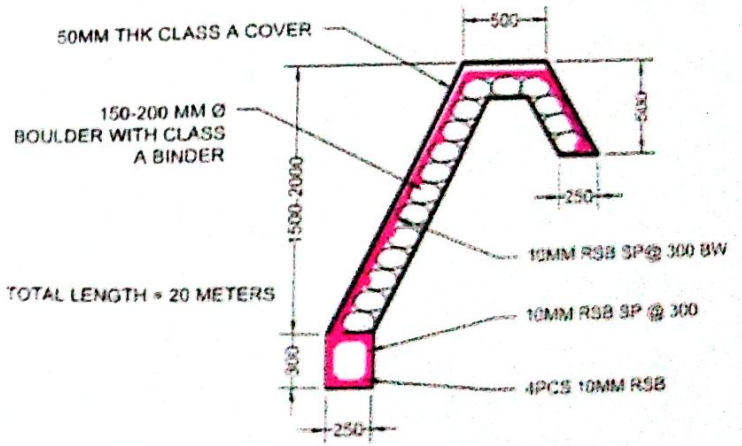
- LEGEND:**
- EXISTING CANAL
  - PROPOSED CANAL REPAIR/EXTENSION
  - CONTOUR



TOTAL LENGTH = 400 METERS



**PLAN OF CANAL**  
SCALE 1:16



TOTAL LENGTH = 20 METERS

**DETAIL OF SLOPE PROTECTION**  
SCALE 1:30

Department of Agriculture  
**REGIONAL FIELD OFFICE No. 5**  
SAN AGUSTIN FULL CANTONMENT ROAD  
REGIONAL AGRICULTURAL ENGINEERING DIVISION

Checked by: *[Signature]*  
ENGR. LONNICE ANGELO B. VELA  
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PROJECT TITLE: REHABILITATION OF COLABI DIVERSION DAM  
PROJECT LOCATION: COLAS, MERCEDES, CAMARINES NORTE  
SHEET CONTENTS: AS SHOWN

Sheet No. 2/3



# STANDARD PROJECT BILLBOARD

2440



DEPARTMENT OF AGRICULTURE  
Regional Field Office No. 5  
San Agustin, Pili, Camarines Sur

Project: REHABILITATION OF COLASI DIVERSION DAM

Cost: Php. 1,500,000.00

Location: BRGY. COLASI, MERCEDES, CAMARINES NORTE

Fund Source/s: QUICK RESPONSE FUND 2020

Contractor:

Brief Description of Project: 400-METER IRRIGATION CANAL AND PROVISION OF 20-METER SLOPE PROTECTION

## Project Details:

Project Date		Project Status					
Duration	Started	Target Date of Completion	Percentage of Completion	No. of Crews	Cost Incurred to Date	Date Completed	Remarks

For particulars or complaints about this project, please contact the Regional Office or Cluster which has jurisdiction on this project.

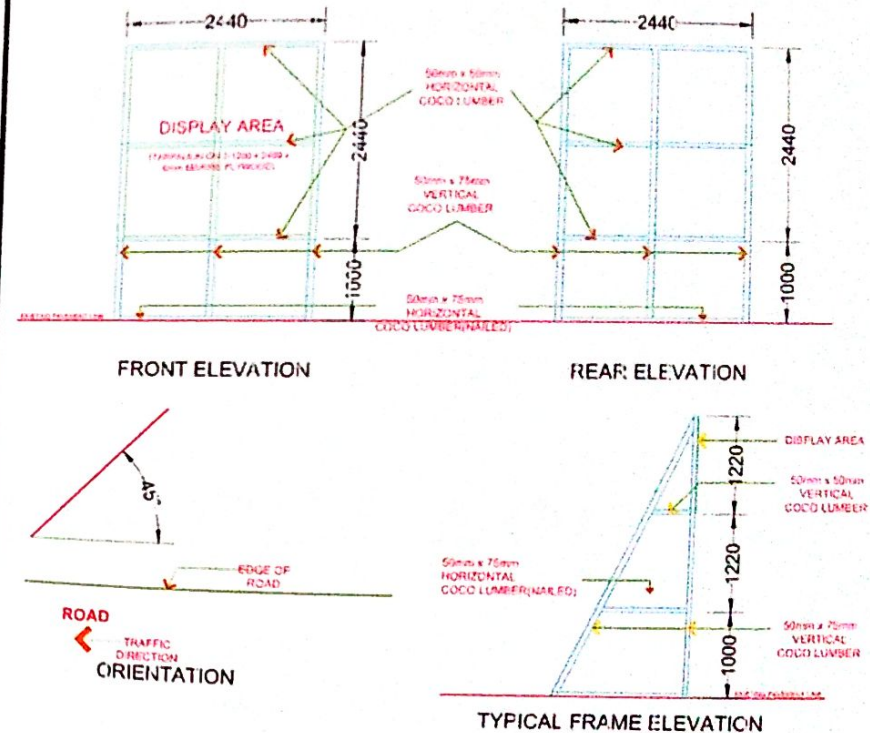
COA Regional Office No. / Cluster: \_\_\_\_\_  
Address: \_\_\_\_\_  
Contact No: \_\_\_\_\_

*"A food secure Philippines with Prosperous farmers and fisherfolks"*



### TARPAULINE SHOULD ADHERE TO COMMISSION ON AUDIT CIRCULAR 2013-004 PREPARATION AND INSTALLATION GUIDELINES.

1. THE NEW BILLBOARD DESIGN LAYOUT AND DIMENSION (SEE ATTACHED DRAWING) SHALL BE INSTALLED ON A STANDARD BILLBOARD MEASURING 2400mm x 2400mm (OR 100" x 100") USING 12mm (1/2") THICK MARINE PLYWOOD OR TARPULIN FOOTED ON 3mm (1/8") MARINE PLYWOOD.
2. FOR EACH PROJECT, THE BILLBOARD SHALL BE INSTALLED IN FRONT OF THE PROJECT SITE.
3. NAME(S) AND/OR PICTURE(S) OF ANY PERSONAGE(S) SHOULD NOT APPEAR IN THE BILLBOARD.
4. NO POLITICAL BILLBOARD SHALL BE ALLOWED TO BE INSTALLED 100 METERS BEFORE AND 100 METERS AFTER ALL DRAIN PROJECTS AND IN BETWEEN THE PROJECT LIMITS OR WITHIN THE DEPARTMENT OF AGRICULTURE CONTRACTORS SHALL NOT BE ALLOWED TO PLACE NAMES OF POLITICIANS ON THEIR EQUIPMENT OR CARRY POLITICAL BILLBOARD ON THEIR EQUIPMENT.



Department of Agriculture  
**REGIONAL FIELD OFFICE No. 5**  
SAN AGUSTIN PILI, CAMARINES SUR  
REGIONAL AGRICULTURAL ENGINEERING DIVISION

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Engineer II

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Section Head, EPOS5

Noted by:  
*[Signature]*  
ENGR. NILDA T. ALBAÑO  
Chief RAED

Approved by:  
*[Signature]*  
LUZ TO MARCELINO  
RT-3 for Operations and Extension

Approved by:  
*[Signature]*  
RODEL F. TORRELLA, WABE  
Regional Executive Director

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PROJECT LOCATION: COLASI, MERCEDES, CAMARINES NORTE  
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Sheet No. 3/3