

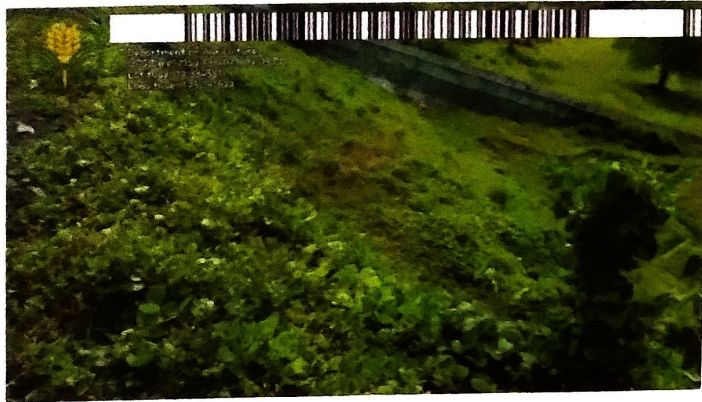
NAME OF PROJECT:  
 LOCATION:  
 AMOUNT:  
 SUBJECT:

**REPAIR IMPROVEMENT OF CARAGUMAY SWIP**  
 Brgy. Pandan, Castilla, Sorsogon  
**₱ 4,000,000.00**  
**BILL OF QUANTITIES AND COST PROPOSAL**

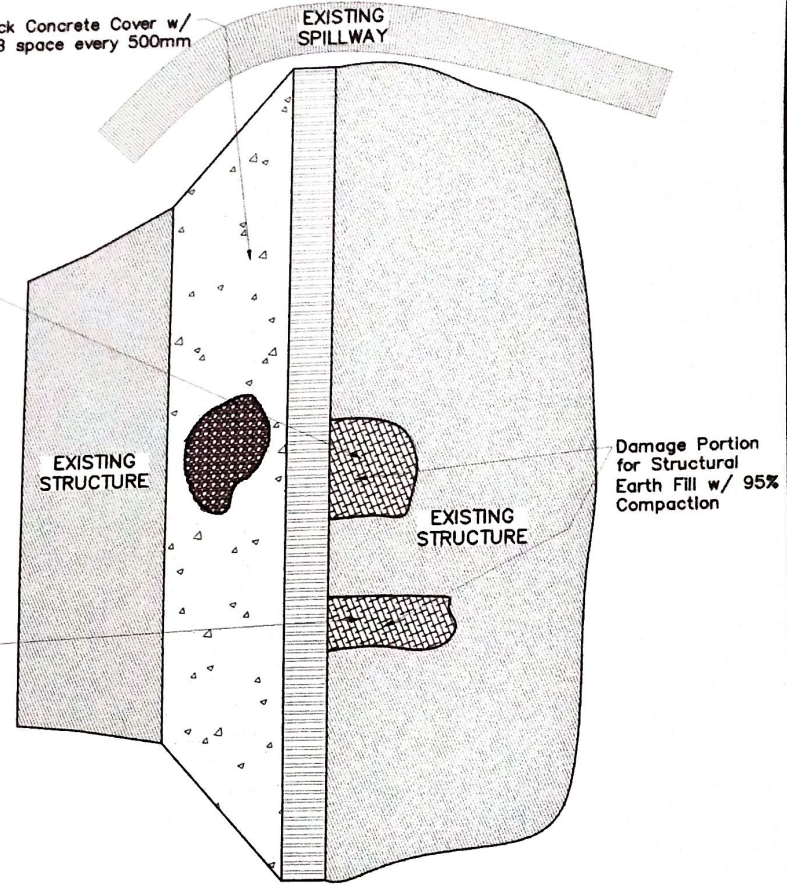
ITEM.	DESCRIPTION	UNIT	QUANTITY	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIRMENTS</b>				
I.1	MOBILIZATION/DEMobilIZATION & TEMPORARY FACILITIES	L.S.	1.0		
I.2	PROVISION FOR CONSTRUCTION SAFETY & HEALTH	l.s.	1.0		
I.3	PROJECT BILLBOARD	l.s.	1.0		
<b>II</b>	<b>CIVIL WORKS</b>				
<b>II.1</b>	<b>DAM REPAIR</b>	<b>set</b>	<b>1</b>		
II.1.1	Clearing Works	cu.m	200.0		
II.1.2	Borrow Haul	cu.m	283.6		
II.1.3	Embankment Fill w/ Compaction	cu.m	283.6		
II.1.4	Reinforcing Steel Bars	kg	4065.6		
II.1.5	Concrete Class "B"Without Forms	cu.m	88.3		
<b>II.2</b>	<b>IRRIGATION CANAL (0.5x0.5)</b>	<b>l.m.</b>	<b>912.00</b>		
II.2.1	Common Excavation	cu.m	228.0		
II.2.2	Structural Backfill/backfilling	cu.m	114.0		
II.2.3	Aggregate Sub-base Course	cu.m	72.2		
II.2.4	Reinforcing Steel Bars	Kg	7296.0		
II.2.5	Concrete Class "B"With Forms	cu.m	94.2		
II.2.6	Concrete Class "B"Without Forms	cu.m	73.0		
<b>TOTAL PROJECT COST</b>					

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 NAME & SUGNATURE OF BIDDER




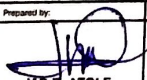
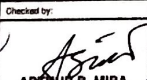
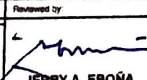
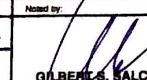
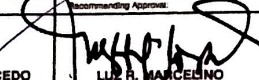



75mm thick Concrete Cover w/  
10mm $\phi$  RSB space every 500mm

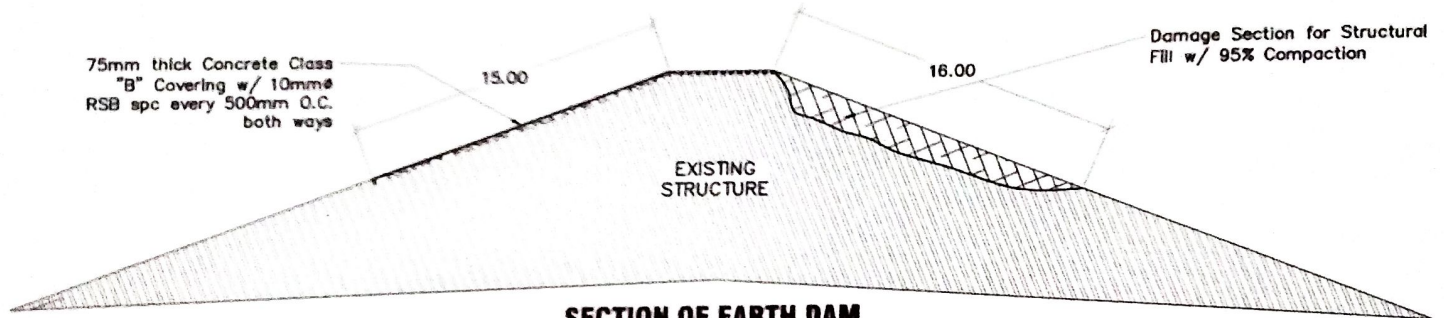
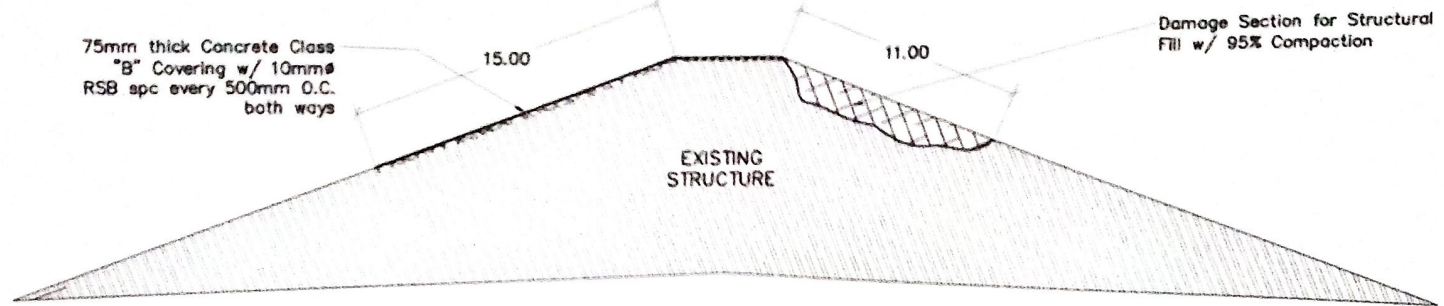


**GENERAL PLAN**

SCALE 1:750

 Department of Agriculture <b>REGIONAL FIELD OFFICE No. 5</b> SAN AGUSTIN PULA CANTONERO SUR <b>REGIONAL AGRICULTURAL ENGINEERING DIVISION</b>	Title: <b>REPAIR / IMPROVEMENT OF CARAGUMAY SWIP</b> Brig. Pandan, Cavilla, Sorsogon	Prepared by:  <b>JAD R. ATOLE</b> Technical Staff	Checked by:  <b>ARTHUR B. MIRA</b> Engineer II	Reviewed by:  <b>JERRY A. EBOÑA</b> Head, EPDSS	Noted by:  <b>GILBERT S. SALCEDO</b> OIC, Chief RAED	Recommending Approval:  <b>LUI H. MARCEANO</b> RTD for Operation and Extension	Approved:  <b>RODEL TORRILLA, MeSE</b> Regional Executive Director	Page No. 1 / 2
	Sheet Content: <b>AS-SHOWN</b>							

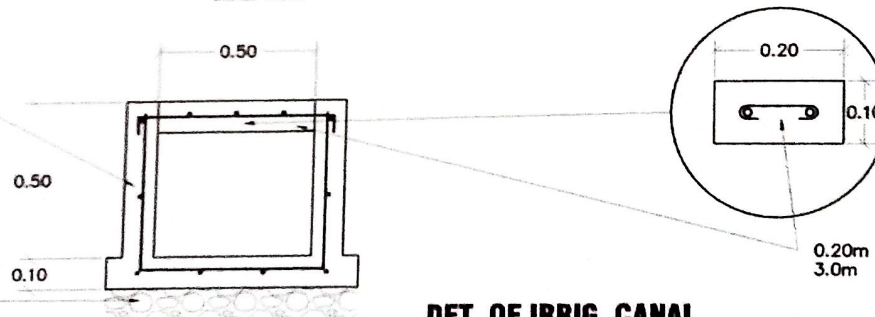




**SECTION OF EARTH DAM**

SCALE 1:300

0.50m x 0.50m Class "B" Concrete Canal w/ 8-12mmØ Hor. Bar and 10mmØ U-bar spc every 0.50m



0.20m x 0.10m Stiffener Beam spc every 3.0m

100mm thk Leveling Course

**DET. OF IRRIG. CANAL**

SCALE 1:20

 Department of Agriculture <b>REGIONAL FIELD OFFICE No. 5</b> SAN ALEJANDRO PILL CANANIGAN SUR <b>REGIONAL AGRICULTURAL ENGINEERING DIVISION</b>	Title:	Prepared by:	Checked by:	Reviewed by:	Head by:	Recommending Approval:	Approved:	Page No.:
	<b>REPAIR / IMPROVEMENT OF CARASUMAY SWIP</b> (Brgy. Pandan, Castilla, Sorsogon)	 <b>JAD R. ATOLE</b> Technical Staff	 <b>ARTHUR B. MIRA</b> Engineer I	 <b>JERRY A. EBONA</b> Head, RFDSS	 <b>GILBERT S. SALCEDO</b> OIC, Chief RAED	 <b>LUISA MARCELINE</b> RTD for Operation and Extension	 <b>RODEL TORRENTELA, MAE</b> Regional Estimating Director	2 / 2
	Shear Contact:	AS-SHOWN						