



**Project Title** : REPAIR & IMPROVEMENT OF DA FENCE & GATES  
**Location** : DA RFO 5 SAN AGUSTIN PILI, CAMARINES SUR  
**Estimated Cost** : 15,000,000.00  
**Implementation** : By Contract  
**Subject** : Bill of Quantities & Cost Proposal  
**Fund** : NDRRMF

**SUMMARY**

Item	Descriptions	Qty	Unit	Unit Cost	Total Cost
I	PREPARATION WORKS				
	Mobilization & Demobilization	1.00	lot		
	Clearing & Grubbing	1.00	lot		
	Project Billboard	1.00	lot		
	Construction Safety & Health	1.00	lot		
	Temporary Facilities	1.00	lot		
II	EARTH WORKS	402.00	cu.m		
III	REPAIR & IMPROVEMENT OF ± 700.0 LN.M DA FENCE				
1.0	REINFORCE CONCRETE WORKS				
	Concrete Works	216.00	cu.m		
	Reinforcing Steel	24,393.06	kgs		
	Equipment Rentals	1.00	lot		
2.0	MASONRY WORK				
	CHB Layering	1,957.54	sq.m		
	Cement Plaster Finish	3,915.08	sq.m		
	Equipment Rental	1.00	lot		
	FORMS, FORMWORKS, AND SCAFFOLDINGS	1.00	lot		
	PAINTING WORKS	1.00	lot		
IV	PROVISION OF GREEN WALL	1.00	lot		
V	FABRICATION OF STEEL, WELDING WORKS	1.00	lot		
VI	PROVISION OF AUTOMATED GATE & BOOM BARRIER				
	AUTOMATED GATE (2-UNITS)	1.00	lot		
	AUTOMATED BOOM BARRIER (2-UNITS)	1.00	lot		
VII	PROVISION OF GATE ARCH (2-units)	1.00	lot		
VIII	DA LOGO/MARKER	1.00	lot		
IX	ELECTRICAL WORKS	1.00	lot		

**EST. PROJECT COST** =

**GENERAL NOTES/WORK TO BE DONE:**

The Repair & Improvements with the total estimated cost of **Php 15,000,000.00** pesos in Department of Agriculture compound have the following scope of works;

- a. **Provision of Green Wall** (see detailed plan)
- b. **Provision of 2-units Automated Gate** with the following specs; (see detailed plan)
  - Bull Italy Brand: Magnetic Encoder, Electronic braking, Self compensating error, 1 remote on transmitter, 1-override manual key heavy duty motor
  - Digital Control Panel : Electronics for 1 or 2 motors, 24 Vdc and 230 Vac
  - Power Breaker: Central breaker for gate automation service
  - Wheel Bearing: Heavy Duty for Sliding Gates
  - Installation Materials/Equipment
- c. **Provision of 2-units Automated Boom Barrier** with the following specs: (see detailed plan)
  - Lady Italy Barrier 5.0M 230 Vac @ 60 h, motor supply 24vdc, Electromechanical road barrier for passages up to 3.0M external manual unlock device soft stop/start adjustable heavy duty.
  - Power Breaker for the Automatic System
  - Push Button Switch
  - Installation Materials/Equipment
- d. **Provision of 2-units Gate Arch** (see detailed plan)
- e. **Provision of ± 700.0 In.m Fence** (see detailed plan)
- f. and other construction related works

AMOUNT IN WORDS

NAME AND SIGNATURE OF CONSTRUCTOR