


**SIDC Grains Terminal and Trading Project in Brgy. Simlong Batangas City**  
**Sorosoro Ibaba Development Cooperative**  
**Brgy. Simlong Batangas City**  
**SPECIFICATIONS**

ITEMS	SPECIFICATIONS
<b>Silo</b>	
<b>1.0 INTAKE AREA</b>	
<b>1.1 Intake Area</b>	
Fabricated Extended Hopper	10MT
Hi-Flight Chain Conveyor 1	
<b>1.2 Cleaning Area</b>	
Bucket Elevator 1	100TPH
Drum Sieve 1	100TPH
Tube Magnet 1	500 mm dia.
Chain Conveyor 2	100TPH
<b>1.3 Aspiration</b>	
Centrifugal Fan 1	20000CFM
Cyclone Separator 2	7000 m3/hr
Airlock 2	16" Square
<b>2.0 SILO STORAGE AREA</b>	
<b>2.1 Silo Loading</b>	
Bucket Elevator 2	100TPH
Two Way Diverter 1	16" dia.
Chain Conveyor 4A	100TPH
Pneumatic Slide Gate 1	16" x 16"
<b>2.2 Silo Storage</b>	
Grain Silo 1	6000MT
Grain Silo 2	6000MT
Roof Exhauster 1 to 4	1000CFM
Aeration Fan 1 to 4	16000 cfm
<b>2.3 Silo Unloading</b>	
Paddle Sweep 1	100TPH
Paddle Sweep 2	100TPH
Chain Conveyor 6A	100TPH
<b>3.0 BULK LOAD OUT</b>	
Bucket Elevator 3	100TPH
Chain Conveyor 9	100TPH
Pneumatic Slide Gate 11	16" x 16"
Hopper Tank 1	50MT
<b>4.0 INSTALLATION WORKS</b>	
Silo Foundation Works	3500 psi
<b>5.0 ELECTRICAL AND AUTOMATION</b>	
Electrical Works	Motor Control Center
Automation Works	Mimic Board

Prepared by:

  
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