

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : I Permits and Clearances  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	<b>Sub - Total for A</b>				-
<b>B.</b>	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	<b>Equipment</b>				
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B)				-
<b>D.</b>	Output per Hour = l.s.				
<b>E.</b>	Direct Unit Cost (C ÷ D)				-
<b>F.</b>	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
	<b>Materials</b> Permits and Clearances	l.s.			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F)				-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

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(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : II Project Billboard/Signboard  
 Unit of Measurement : each  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>				-	
					-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = each					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Marine Plywood, 1.2m x 2.4m x 1/4"	pcs.			-	
	Coco Lumber, 2" x 3" x 10'	bd.ft.			-	
	Coco Lumber, 2" x 2" x 8'	bd.ft.			-	
	Hardware, CWN (assorted)	kg.			-	
	Tarpaulin, 4' x 8'	pcs.			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

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(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **III** Occupational Safety and Health Program  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Safety Practitioner				-	
	First Aider				-	
	<b>Sub - Total for A</b>				-	
<b>B.</b>	<b>Equipment</b>					
					-	
					-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	<b>Facility for regular disinfection, temperature check</b>					
	First Aid Kit, Thermometer, Alcohol (70% solution) automatic alcohol sanitizer	l.s.			-	
	Safety Shoes	mandays			-	
	Safety Helmet	mandays			-	
	Safety Gloves	mandays			-	
	Face Mask	mandays			-	
	Face Shield	mandays			-	
	PPE Signage, 4' x 4'	set			-	
	Safety First, 4' x 4'	set			-	
	Warning Signs, 2' x 3'	set			-	
Caution tape, 100ft	rolls			-		
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **IV** Mobilization/Demobilization  
 Unit of Measurement : l.s.  
 Output per hour :

A.	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
	<b>Labor</b>				-	
	<b>Sub - Total for A</b>				-	
B.	Name and Capacity	No. of Unit/s	No. of Trip/s	Trip Rate	Amount (Php)	
	<b>Equipment</b> Low Bed Trailer				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour =					-
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
F.	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
	<b>Materials</b>				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

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(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **A.1** Clearing and Grubbing  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Dump Truck            12 yd <sup>3</sup>				-	
	Payloader            1.50 m <sup>3</sup>				-	
	Bulldozer            155hp, D65A-8				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
					-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost				(G + H + I + J)	-

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(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **A.2** Structure Excavation (Common Soil)  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	Backhoe                    0.80 m <sup>3</sup>				-
	Dump Truck                12 yd <sup>3</sup>				-
	Minor Tools				-
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B) <span style="float: right;">-</span>				
<b>D.</b>	Output per Hour = m <sup>3</sup>				
<b>E.</b>	Direct Unit Cost (C ÷ D) <span style="float: right;">-</span>				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
					-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F) <span style="float: right;">-</span>				
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **A.3** Embankment from Structure Excavation  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	Plate Compactor      5 hp <i>Minor Tools</i>				-
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B) <span style="float: right;">-</span>				
<b>D.</b>	Output per Hour = m <sup>3</sup>				
<b>E.</b>	Direct Unit Cost (C ÷ D) <span style="float: right;">-</span>				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
					-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F) <span style="float: right;">-</span>				
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

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(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **A.4** Embankment from Common Burrow  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Plate Compactor				-	
	Backhoe                      0.80 m <sup>3</sup>				-	
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>3</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Embankment Materials	m <sup>3</sup>			-	
	(w/ 25% Shrinkage Factor)				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost				(G + H + I + J)	-



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(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **A.5** Gravel Bedding  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	Plate Compactor				-
	Minor Tools				-
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B) -				
<b>D.</b>	Output per Hour = m <sup>3</sup>				
<b>E.</b>	Direct Unit Cost (C ÷ D) -				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
	Gravel, 3/4	m <sup>3</sup>			-
	(w/ 5% shrinkage Factor)				-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F) -				
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **B.1** Structural Concrete (Footing and Slab on Fill)  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Concrete Vibrator				-	
	Transit Mixer				-	
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>3</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Cement	bags			-	
	Sand	m <sup>3</sup>			-	
	Gravel	m <sup>3</sup>			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **B.2** Structural Concrete (Footing Tie Beams)  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	Concrete Vibrator				-
	Transit Mixer				-
	Minor Tools				-
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B) -				
<b>D.</b>	Output per Hour = m <sup>3</sup>				
<b>E.</b>	Direct Unit Cost (C ÷ D) -				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
	Cement	bags			-
	Sand	m <sup>3</sup>			-
	Gravel	m <sup>3</sup>			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F) -				
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **B.3** Structural Concrete (Columns)  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Concrete Vibrator				-	
	Transit Mixer				-	
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>3</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Cement	bags			-	
	Sand	m <sup>3</sup>			-	
	Gravel	m <sup>3</sup>			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost				(G + H + I + J)	-

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(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **B.4** Structural Concrete (Suspended Slab)  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Concrete Vibrator				-	
	Transit Mixer				-	
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>3</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Cement	bags			-	
	Sand	m <sup>3</sup>			-	
	Gravel	m <sup>3</sup>			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

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(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **B.5** Structural Concrete (Beams/Girders)  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	Concrete Vibrator				-
	Transit Mixer				-
	Minor Tools				-
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B) -				
<b>D.</b>	Output per Hour = m <sup>3</sup>				
<b>E.</b>	Direct Unit Cost (C ÷ D) -				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
	Cement	bags			-
	Sand	m <sup>3</sup>			-
	Gravel	m <sup>3</sup>			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F) -				
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **B.6** Structural Concrete (Stairs)  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	Concrete Vibrator				-
	Transit Mixer				-
	Minor Tools				-
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B) -				
<b>D.</b>	Output per Hour = m <sup>3</sup>				
<b>E.</b>	Direct Unit Cost (C ÷ D) -				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
	Cement	bags			-
	Sand	m <sup>3</sup>			-
	Gravel	m <sup>3</sup>			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F) -				
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **B.7** Lean Concrete  
 Unit of Measurement : m<sup>3</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Concrete Vibrator				-	
	Transit Mixer				-	
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>3</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Cement	bags			-	
	Sand	m <sup>3</sup>			-	
	Gravel	m <sup>3</sup>			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	



## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **B.8** Reinforcing Steel (Deformed), Grade 40  
 Unit of Measurement : kg  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Bar Cutter				-	
	Bar Bender				-	
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = kg					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Reinforcing Steel Bar, deformed	kg			-	
	Galvanized Iron Wire, #16	kg			-	
	Consumables				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **B.9** Formworks and Falseworks  
 Unit of Measurement : l.s  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rental Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	H-Frame 1.7 m x 1.2 m, set				-
	H-frames				
	Diagonal cross braces				
	Horizontal braces				
	Joint pins				
	Shoring Jack           3.8 m full extension				-
	Adjustable U-head Jack   0.6 m				-
	Adjustable Base Jack    0.6 m				-
	1-1/2" GI Pipe           6.0 m				-
	1-1/2" GI Pipe           3.0 m				-
	1-1/2" GI Pipe           4.0 m				-
	1-1/2" GI Pipe           1.0 m				-
	Tie Rod                   0.60 m				-
	Round Wing Nut				-
<b>Sub - Total for B</b>					-
<b>C.</b>	Total (A + B) <span style="float: right;">-</span>				
<b>D.</b>	Output per Hour =            l.s				
<b>E.</b>	Direct Unit Cost (C ÷ D) <span style="float: right;">-</span>				
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
	Phenolic Board, 1.2m x 2.4m x 3/4"	pc			-
	Good Lumber	bd.ft.			-
	Consumables				-
	<b>Sub - Total for F</b>				
<b>G.</b>	Direct Unit Cost (E + F) <span style="float: right;">-</span>				
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.1** Soil Poisoning  
 Unit of Measurement : L  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
					-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = L					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Soil Poisoning	L			-	
					-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.2 Structural Steel  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	Welding Machine				-
	Cutting Outfit				-
	Minor Tools				-
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B)				-
<b>D.</b>	Output per Hour = l.s.				
<b>E.</b>	Direct Unit Cost (C ÷ D)				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
	6mm thk MS Base Plate	pcs			-
	Anchor Bolt, 8" x 3/4"Ø	pcs			-
	Acetylene	kg			-
	Oxygen	kg			-
	Welding Rod	kg			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F)				-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.3** 100mm CHB Non-Load Bearing (including Reinforcing Steel)  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
<b>B.</b>	<b>Equipment</b>				
	One bagger mixer				-
	Minor Tools				-
	<b>Sub - Total for B</b>				-
	<b>C.</b>	Total (A + B)			
<b>D.</b>	Output per Hour = m <sup>2</sup>				
<b>E.</b>	Direct Unit Cost (C ÷ D)				-
<b>F.</b>	<b>Materials</b>				
	CHB, 100mm THK	pc			-
	Cement	bag			-
	Sand	m <sup>3</sup>			-
	Reinforcing Steel	kg			-
	Galvanized Iron Wire, #16	kg			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F)				-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.4** 150mm CHB Non-Load Bearing (including Reinforcing Steel)  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
<b>B.</b>	<b>Equipment</b>				
	One bagger mixer				-
	Minor Tools				-
	<b>Sub - Total for B</b>				-
	<b>C.</b>	Total (A + B)			
<b>D.</b>	Output per Hour = m <sup>2</sup>				
<b>E.</b>	Direct Unit Cost (C ÷ D)				-
<b>F.</b>	<b>Materials</b>				
	CHB, 150mm THK	pc			-
	Cement	bag			-
	Sand	m <sup>3</sup>			-
	Reinforcing Steel	kg			-
	Galvanized Iron Wire, #16	kg			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F)				-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.5** Toilet Partition  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = 1.000 l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Compact Board, 12mm	m <sup>2</sup>			-	
	Top Rail, Stainless	pcs			-	
	Adjustable leg foot, stainless steel	pcs			-	
	Knob Holder	pcs			-	
	Rising Hinge	sets			-	
	H-profile	pcs			-	
	U-channel	pcs			-	
	Indicator lock	pcs			-	
	Hooks with stopper	pcs			-	
	Stainless Wall Bracket	pcs			-	
	<i>Consumables</i>				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.6** Frames (Jambs, Sills, Head, Transoms and Mullions)  
 Unit of Measurement : bd.ft  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = bd.ft					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Jambs, Sill, Head, Transoms and Mullions	bd.ft			-	
	<i>Consumables</i>				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	



## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.7** Finishing Hardware  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b> <i>(Labor cost already included in the installation of doors, windows, and other fabricated materials)</i>				-	
	<b>Sub - Total for A</b>				-	
<b>B.</b>	<b>Equipment</b>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = 1.000 l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>				-	
	Thumbturn	set			-	
	Deadbolt	set			-	
	Kick plate	set			-	
	Door Closer	set			-	
	Lever handle	set			-	
	Door Knob	set			-	
	Push and Pull Handle	set			-	
	Hinges	set			-	
	Grab Bar	set			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.8** Aluminum-Framed Tempered Glass Door (10mm)  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Tempered Glass Door, 10mm	m <sup>2</sup>			-	
	<i>Consumables</i>				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.9** Aluminum Sandwich Panel Door with Vision Glass, Tempered (10mm)  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Aluminum Sandwich Panel Door with Vision Glass, Tempe	m <sup>2</sup>			-	
	<i>Consumables</i>				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.10** Aluminum Sandwich Panel Door  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Aluminum Sandwich Panel Door	m <sup>2</sup>			-	
	<i>Consumables</i>				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.11 PVC Doors and Frames  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	PVC Doors and Frames	m <sup>2</sup>			2,400.00	
	<i>Consumables</i>				120.00	
	<b>Sub - Total for F</b>				<b>2,520.00</b>	
<b>G.</b>	Direct Unit Cost (E + F)					2,520.00
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G		-
<b>I.</b>	Contractors Profit (CP)			0.00% of G		-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)		-
<b>K.</b>	Total Unit Cost				(G + H + I + J)	<b>2,520.00</b>

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.12 Wooden Panel Door  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Wooden Panel Door	m <sup>2</sup>			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.13** Architrave  
 Unit of Measurement : m  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Mahogany Wood, 75mm x 12mm thick	m			-	
	<i>Consumables</i>				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.14** Aluminum-Framed Tempered Glass Window (6mm)  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Tempered Glass Window, 6mm	m <sup>2</sup>			-	
	<i>Consumables</i>				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	



## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.15** Aluminum-Framed Tempered Glass Window (10mm)  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Tempered Glass Window, 10mm	m <sup>2</sup>			-	
	Consumables				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.16** Glassblocks  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Glassblocks	m <sup>2</sup>			-	
	<i>Consumables</i>				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.17** Plain Cement Floor Finish  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
					-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Cement	bag			-	
	Sand	m <sup>3</sup>			-	
					-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost				(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.18** Epoxy Flooring  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Concrete Primer and Sealer, Epoxy based	L			-	
	Epoxy Reducer	L			-	
	High Performance Epoxy Putty	L			-	
	Epoxy Floor Coating High Durable	L			-	
<i>Consumables</i>					-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.19** Granite Tiles and Granite Slab  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Granite Tiles	m <sup>2</sup>			-	
	Granite Slab	m <sup>2</sup>			-	
	Cement	bags			-	
	Sand	m <sup>3</sup>			-	
	Tile Grout	bags			-	
	Tile Adhesive (25kg)	bags			-	
<i>Consumables</i>					-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.20** Threshold, 20mm Marble  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Polished Marble, 20mm	m <sup>2</sup>			-	
	Consumables				-	
					-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.21 Cement Plaster Finish  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
					-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Cement	bag			-	
	Sand	m <sup>3</sup>			-	
					-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost				(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.22 4.5mm Fiber Cement Board on Metal Frame Ceiling  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
					-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Fiber Cement Board, 1.2 m x 2.4 m x 4.5 mm	pc			-	
	Metal Furring, 3m	pc			-	
	Carrying Channel	pc			-	
	Hanger Bars/Rod	pc			-	
	Channel Clip	pc			-	
	Wall Angle	pc			-	
	Rivets	pc			-	
	Metal Screw, 1"	pc			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	



## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.23 Painting Works  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Concrete Neutralizer	gal			-	
	Concrete Sealer/Primer	gal			-	
	Patching Compound	gal			-	
	Semi-Gloss Latex	gal			-	
	<i>Consumables</i>				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.24 Railings  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	Welding Machine				-
	Cutting Outfit				-
	<i>Minor Tools</i>				-
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B)				-
<b>D.</b>	Output per Hour = l.s.				
<b>E.</b>	Direct Unit Cost (C ÷ D)				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
	40mmØ Stainless Steel Pipe	m			-
	Acetylene	kg			-
	Oxygen	kg			-
	Welding Rod	kg			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F)				-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.25 Waterproofing Cement-base  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Cement-base waterproofing	m <sup>2</sup>			-	
	Cement	bags			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost				(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.26** Built-up and Preformed Membrane  
 Unit of Measurement : m<sup>2</sup>  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = m <sup>2</sup>					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Asphalt Primer	gal			-	
	Preformed Membrane	m <sup>2</sup>			-	
	Consumables				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.27 Sewer Line Works  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
					-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	4"Ø uPVC Pipe, S1000	pcs			-	
	2"Ø uPVC Pipe, S1000	pcs			-	
	4"Ø PVC Wye	pcs			-	
	2"Ø PVC Wye	pcs			-	
	4" x 2"Ø Wye Reducer	pcs			-	
	4"Ø Clean-out with plug	pcs			-	
	2"Ø Clean-out with plug	pcs			-	
	4"Ø Elbow 45°	pcs			-	
	2"Ø Elbow 45°	pcs			-	
	2"Ø Elbow 90°	pcs			-	
	2"Ø P-trap	pcs			-	
	2"Ø Tee	pcs			-	
	4" x 2"Ø Tee Reducer	pcs			-	
	PVC Solvent Cement, 400cc	cans			-	
	Hacksaw Blade	pcs			-	
	<i>Consumables</i>					-
		<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.28** Cold Water Line Pipes and Fittings  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
					-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	PP-r Pipe 40mmØ PN20	pcs			-	
	PP-r Pipe 20mmØ PN20	pcs			-	
	PP-r Coupling 40mmØ	pcs			-	
	PP-r Coupling 20mmØ	pcs			-	
	PP-r Elbow 40mmØ	pcs			-	
	PP-r Elbow 20mmØ	pcs			-	
	PP-r Elbow Reducer 40mmØ x 20mmØ	pcs			-	
	PP-r Tee 40mmØ	pcs			-	
	PP-r Tee 20mmØ	pcs			-	
	PP-r Tee Reducer 40mmØ x 20mmØ	pcs			-	
	PP-r Straight Female Adapter 20mmØ	pcs			-	
	PP-r Gate Valve 40mmØ	pcs			-	
	PP-r End Cap 20mmØ	pcs			-	
	Flexible Hose, 1/2"Ø	pcs			-	
	Universal Angle Valve, 1/2"Ø x 1/2"Ø	pcs			-	
	Two-way Angle Valve, 1/2"Ø x 1/2"Ø	pcs			-	
	Automatic Urinal Push Button Flush Valve	pcs			-	
	Teflon Tape, 1"	rolls			-	
		<i>Consumables</i>				-
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.29 Plumbing Fixtures  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Water Closet with complete accessories	set			-	
	Urinal with complete accessories	set			-	
	Kitchen Sink, single tub	set			-	
	Kitchen Sink, double tub	set			-	
	Countertop Lavatory with complete accessories	set			-	
	Wall Hung Lavatory with complete accessories	set			-	
	Floor Drain Plates	set			-	
	Toilet tissue roll Dispenser	set			-	
	Toilet tissue holder	set			-	
	Ablution Spray	set			-	
	Faucet, Stainless	set			-	
	Faucet, Gooseneck, stainless steel	set			-	
	Stainless steel grab bar	set			-	
	Stainless steel shower head	set			-	
	Facial Mirror	m <sup>2</sup>			-	
	Consumables					-
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.30** 100 mm Ø Roof Drain with Strainer  
 Unit of Measurement : set  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
<b>B.</b>	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	<b>Equipment</b>				
	Minor Tools				-
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B) -				
<b>D.</b>	Output per Hour = set				
<b>E.</b>	Direct Unit Cost (C ÷ D) -				
<b>F.</b>	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
	<b>Materials</b>				
	Roof Drain with Strainer, 100 mm Ø	set			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F) -				
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-



## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **C.31** Septic Vault (7.35m x 2.30m x 2.05m)  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	One bagger Mixer				-	
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Portland Cement	bags			-	
	Gravel, 3/4	m <sup>3</sup>			-	
	Sand	m <sup>3</sup>			-	
	CHB, 150mm THK	pcs			-	
	Reinforcing Steel Bar, deformed	kg			-	
	Galvanized Iron Wire, #16	kg			-	
	Ordinary Plywood	pcs			-	
	Good Lumber	bdf			-	
	Common Wire Nail, asstd	kgs			-	
	Cement-base waterproofing	m <sup>2</sup>			-	
	4"Ø uPVC Pipe, S1000	pcs			-	
	4"Ø Tee	pcs			-	
	4"Ø Clean-out with plug	pcs			-	
	PVC Solvent Cement, 400cc	cans			-	
	Hacksaw Blade	pcs			-	
	Consumables				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.32 Septic Vault (6.00m x 2.30m x 2.05m)  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	One bagger Mixer				-	
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Portland Cement	bags			-	
	Gravel, 3/4	m <sup>3</sup>			-	
	Sand	m <sup>3</sup>			-	
	CHB, 150mm THK	pcs			-	
	Reinforcing Steel Bar, deformed	kg			-	
	Galvanized Iron Wire, #16	kg			-	
	Ordinary Plywood	pcs			-	
	Good Lumber	bdf			-	
	Common Wire Nail, asstd	kgs			-	
	Cement-base waterproofing	m <sup>2</sup>			-	
	4"Ø uPVC Pipe, S1000	pcs			-	
	4"Ø Tee	pcs			-	
	4"Ø Clean-out with plug	pcs			-	
	PVC Solvent Cement, 400cc	cans			-	
	Hacksaw Blade	pcs			-	
	Consumables				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : C.33 Wastewater System  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	One bagger Mixer				-	
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Portland Cement	bags			-	
	Gravel, 3/4	m <sup>3</sup>			-	
	Sand	m <sup>3</sup>			-	
	CHB, 150mm THK	pcs			-	
	Reinforcing Steel Bar, deformed	kg			-	
	Galvanized Iron Wire, #16	kg			-	
	Ordinary Plywood	pcs			-	
	Good Lumber	bdft			-	
	Common Wire Nail, asstd	kgs			-	
	4"Ø uPVC Pipe, S1000	pcs			-	
	Hacksaw Blade	pcs			-	
	Consumables				-	
		<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.1** Conduits, Boxes, and Fittings (Conduit Works/Conduit Roughing-in)  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B)				-
<b>D.</b>	Output per Hour = l.s.				
<b>E.</b>	Direct Unit Cost (C ÷ D)				-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.1** Conduits, Boxes, and Fittings (Conduit Works/Conduit Roughing-in)  
 Unit of Measurement : l.s.  
 Output per hour :

	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
	<b>PVC, Orange</b>				
	Adapter with Locknut/Straight Connector				
	65 mmØ	pcs.			-
	32 mmØ	pcs.			-
	25 mmØ	pcs.			-
	20 mmØ	pcs.			-
	Pipe, Thick Wall				
	20 mmØ, 2.2 mm thick, PVC	pcs.			-
	25mmØ, 2.3 mm thick, PVC	pcs.			-
	32mmØ, 2.4 mm thick, PVC	pcs.			-
	65mmØ, 2.5 mm thick, PVC	pcs.			-
	Elbow, Long, Thick Wall, Orange				
	20 mmØ	pcs.			-
	25 mmØ	pcs.			-
	65 mmØ	pcs.			-
	<b>EMT</b>				
	Locknut and Bushing				
	20 mmØ	pcs.			-
	Pipe				
	20 mmØ	pcs.			-
	Elbow, Long				
	20 mmØ	pcs.			-
	Coupling				
	20 mmØ	pcs.			-
	Strut Clamp with Strut Bar				
	20 mmØ	pcs.			-
	Locknut and Bushing				
	65 mmØ	pcs.			-
	Pipe				
	65 mmØ	pcs.			-
	Elbow, Long				
	65 mmØ	pcs.			-
	Coupling				
	65 mmØ	pcs.			-
	Strut Clamp with Strut Bar				
	65 mmØ	pcs.			-
	Unistrut Clamp with Channel				
	65mmØ	pcs.			-
	Utility Box, 2X4	pcs.			-
	Junction Box, with Cover, Octagonal	pcs.			-
	Service Entrance Cap, 65mmØ	pc.			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F)				-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses		0.00% of G		-
<b>I.</b>	Contractors Profit (CP)		0.00% of G		-
<b>J.</b>	Value Added Tax (VAT)		0.00% of (G + H + I)		-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.2** Wires and Wiring Devices  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Conductors, Lead Free					
	250 mm <sup>2</sup> , THW	m			-	
	150.0 mm <sup>2</sup> , THW	m			-	
	80.0 mm <sup>2</sup> , THW	m			-	
	50.0 mm <sup>2</sup> , THW	m			-	
	30.0 mm <sup>2</sup> , THW	m			-	
	22.0 mm <sup>2</sup> , THW	m			-	
	14.0 mm <sup>2</sup> , THW	roll			-	
	8.0 mm <sup>2</sup> , THW	roll			-	
	5.5 mm <sup>2</sup> , THW	roll			-	
	5.5 mm <sup>2</sup> , THHN	roll			-	
	3.5 mm <sup>2</sup> , THHN	rolls			-	
	2.0 mm <sup>2</sup> , THHN	rolls			-	
	Duplex Universal Convenience Outlet, with Cover Plate, with Grounding, Wide Series	sets			-	
	Duplex Floor Mounted Outlet, Square Type	sets			-	
	Duplex Weatherproof Universal Convenience Outlet, with Cover Plate, with Grounding, Wide Series	sets			-	
	Switches, Wide Series, with Cover Plate					
	1 Gang, Single Pole, Single Throw Switch	sets			-	
	2 Gang, Single Pole, Single Throw Switch	sets			-	
	3 Gang, Single Pole, Single Throw Switch	sets			-	
	1 Gang, Three Way Switch	sets			-	
	2 Gang, Three Way Switch	sets			-	
	2 Gang, Four Way Switch	set			-	
	Butane Gas	pcs			-	
	PVC Solvent Cement, 400 cc	cans			-	
	Electrical Tape, Vinyl, Big	rolls			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	

I.	Contractors Profit (CP)	<u>0.00%</u> of G	-
J.	Value Added Tax (VAT)	0.00% of (G + H + I)	-
K.	Total Unit Cost	(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.3** Panel Board with Main and Branch Breakers  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	<b>Panelboards, Enclosures, Pull Boxes, and Wire Gutters (Rustproof)</b> Specifications: Ga. 16 Galvanized Materials Powder Coated Finish, Bolted Type, Complete Ground Lugs Tin Plated Copper Busbar Circuit Breaker: All Bolt-On Type Circuit Breakers shall be of one toggle and must have highly visible trip indicator <b>ECB PANEL</b> Three Phase, 3-Wire, 240Volts with Ground in NEMA 3R, Free Standing ECB 500AT, 3P, 70KAIC @ 240 Volts, MTS MAIN, MCCB Metering: Powerlogic Digital Power Meter, Aux. Supply 240VAC, with Basic Meter Current Transformers (3 pcs), Ring Type, Ratio 500:5A, 15VA, 600V Miniature CB Rated at 6A, 20KA @ 240V Terminal Block, 12Pts, 20A <b>MAIN DISTRIBUTION PANEL (MDP)</b> Three Phase, 3-Wire, 240Volts with Ground in NEMA 1, Wall Mounted Enclosure Main: 500 AT, 3-pole, 70 KAIC @ 240 V MCCB Branches: 1 - 350 AT, 3-pole, 50 KAIC @ 240 V, MCCB 1 - 175 AT, 3-pole, 50 KAIC @ 240 V, MCCB 1 - 70 AT, 3-pole, 40 KAIC @ 240 V, MCCB 2 - 60 AT, 3-pole, 40 KAIC @ 240 V, MCCB 1 - 40 AT, 3-pole, 32 KAIC @ 240 V, MCCB	assy			-	
		assy			-	



## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.3** Panel Board with Main and Branch Breakers  
 Unit of Measurement : l.s.  
 Output per hour :

<b>PB-1A (LPPB1)</b>					
Three Phase, 3-Wire, 240Volts with Ground in NEMA 1, Wall Mounted Enclosure Main: 60 AT, 3-pole, 40KAIC @ 240 V MCCB Branches: 14 - 15 AT, 2-pole, 20KAIC @ 240 V, MCB 9 - 20 AT, 2-pole, 20KAIC @ 240 V, MCB 1 - SPACE WITH BUSBAR		assy			-
<b>PB-1B (SPO1)</b>					
Three Phase, 3-Wire, 240Volts with Ground in NEMA 1, Wall Mounted Enclosure Main: 60 AT, 3-pole, 40KAIC @ 240 V MCCB Branches: 13 -20 AT, 2-pole, 20KAIC @ 240 V, MCB 2 - 30 AT, 2-pole, 20KAIC @ 240 V, MCB 3 - SPACE WITH BUSBAR		assy			-
<b>PB-1C (SPO2)</b>					
Three Phase, 3-Wire, 240Volts with Ground in NEMA 1, Wall Mounted Enclosure Main: 75 AT, 3-pole, 40KAIC @ 240 V MCB Branches: 12 -20 AT, 2-pole, 22KAIC @ 240 V, MCB 2 - 30 AT, 2-pole, 22KAIC @ 240 V, MCB 3 - SPACE WITH BUSBAR		assy			-
<b>PB-3 (ACU)</b>					
Three Phase, 3-Wire, 240Volts with Ground in NEMA 1, Wall Mounted Enclosure Main: 175 AT, 3-pole, 50KAIC @ 240 V MCCB Branches: 11 - 30 AT, 2-pole, 20KAIC @ 240 V, MCB 4 - SPACE WITH BUSBAR		assy			-
<b>PB-4 (EMERGENCY/FDAS)</b>					
Three Phase, 3-Wire, 240Volts with Ground in NEMA 1, Wall Mounted Enclosure Main: 40 AT, 3-pole, 32KAIC @ 240 V MCCB Branches: 13- 20 AT, 2-pole, 20KAIC @ 240 V, MCB 5 - SPACE WITH BUSBAR		assy			-
30AT, 2P, 240V, 22KAIC, Bolt-On Type with NEMA 3R Enclosure, MCB		sets			-
Wire Gutter, 12" X 12" X 84", Rustproof and Watertight		pcs.			-
Pullbox, 12" X 12" X 4"		pcs.			-
Cable Tray, Ladder Type, 12 x 4		pcs.			-
Cable Tray, Closed Type, 6x4 with Cover, Rust Proof		pcs.			-
Grounding Electrode (Verify Actual)		lot			-
<b>Sub - Total for F</b>					-
<b>G.</b> Direct Unit Cost (E + F)					-
<b>H.</b> Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G		-
<b>I.</b> Contractors Profit (CP)			0.00% of G		-
<b>J.</b> Value Added Tax (VAT)			0.00% of (G + H + I)		-

**Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency**

(MMSU-CASAT, Currimao, Ilocos Norte)

**DETAILED UNIT PRICE ANALYSIS (DUPA)**

Item No./ Description : **D.3** Panel Board with Main and Branch Breakers  
Unit of Measurement : l.s.  
Output per hour :

<b>K.</b>	Total Unit Cost	(G + H + I + J)	-
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## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.4** Distribution Transformer with complete accessories, Pad Mounted Type  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)
<b>B.</b>	<b>Equipment</b>				
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B)				-
<b>D.</b>	Output per Hour = l.s.				
<b>E.</b>	Direct Unit Cost (C ÷ D)				-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.4** Distribution Transformer with complete accessories, Pad Mounted Type  
 Unit of Measurement : l.s.  
 Output per hour :

	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
<b>F.</b>	<b>Materials</b>				
	<b>I. Transformer, Service Entrance &amp; Metering</b>				
	Transformer, Metering and Other Accessories:				
	a. Brand New, Imported 75 KVA, Distribution Transformer 1ø, 60Hz Oil Immersed Self Cooled with 2-2.5% taps (FCAN & FCBN) 95KV BIL-Prim., 30KV BIL-Sec., Copper Winding, Mineral Oil Filled (NON-PCB) Externally Operated Tap Changer, Temperature Rise 65 C, pole mounted type <b>Primary Voltage</b> : (Double Bushing) 13200/7620 Wye Taps 1-8000V 2-7810V 3-7620( R ) 4-7430V 5-7240V <b>Secondary Voltage</b> : (Three Bushing) 240/120 V with the following: 1. Authorized Distributor Certificate 2. Dealership Certificate 3. Manufacturer's Test Report 4. Laboratory Report (Transformer Oil) 5. Certificate of Comformity 6. Certificate of Registration (QA International)	assy			-
	a. Fuse Cut Out, 100 Amps, 15KV, with Solid Head	sets			-
	b. Lighting Arrester, 9-10 KV "OHIO BRASS" Brand new	sets			-
	c. Brand New "G.E." KV2c Electronic Kilowatt-hour Meter FORM 48A, "FITZALL" Type, Class 20, 120-480 V (+10/-20 %) Wide Range Voltage, 3 Phase, 4 Wire, Monitoring Systems, Lexan Cover with Optocom Port, Standard Demand Reset and Softswitches, (TKLIER) with ERC Seal and INEC Test Report	pc.			-
	d. Electronic Polyphase Meter Cabinet Outdoor Type, (NEA Standard)	pc.			-
	e. Current Transformer, 600 Volts, Ratio 400:5 Type: JCW-O or JAK-OC " GENERAL ELECTRIC" (with ERC Seal and Certificate)	pcs.			-
	f. Current Transformer Enclosure Ga#16, Outdoor Type (NEA Standard)	pc.			-
	g. Solderless Connector 125 mm <sup>2</sup>	pcs.			-
	<b>Sub - Total for F</b>				-
<b>G.</b>	Direct Unit Cost (E + F)				-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses		0.00% of G		-
<b>I.</b>	Contractors Profit (CP)		0.00% of G		-

**Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency**

(MMSU-CASAT, Currimao, Ilocos Norte)

**DETAILED UNIT PRICE ANALYSIS (DUPA)**

Item No./ Description : **D.4** Distribution Transformer with complete accessories, Pad Mounted Type  
Unit of Measurement : l.s.  
Output per hour :

<b>J.</b>	Value Added Tax (VAT)	0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost	(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.5** Lighting Fixtures, Lamps and other fixtures  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	15 Watts, Outdoor Inground Light, 2700K Warm White, 1250 Lumens	pcs.			-	
	18 Watts, Surface Slim Down Light, 3000K Warm White, 1200 Lumens	pcs.			-	
	4 Watts Candle w/ Industrial Pendant Light Black Shaded Cone Fitting, 2700K Warm White, 270 Lumens	pcs.			-	
	3 Watts, LED Mini Down Light Round Swivel, 6500K Daylight, 220 Lumens	pcs.			-	
	10 Watts, LED Recessed Circular Down Light, 6500k Daylight, 850 Lumens	pcs.			-	
	15 watts, LED Recessed Circular Down Light, 6500k Daylight, 1100 Lumens	pcs.			-	
	8 Watts, LED Round Mini DownLight, 6500K Daylight, 500 Lumens	pcs.			-	
	18 Watts, 30x30 LED Panel Light, 6500k Daylight, 1440 lumens	pcs.			-	
	18 Watts, LED Slim Panel Light, 6500K Daylight, 1630 Lumens	pcs.			-	
	Rechargeable Twinhead LED Emergency Lamp, 220V, 60Hz, 2-Heads (24x0.06Watts)	pcs.			-	
	Single Face LED Fire Exit Sign, Acrylic Type, 1.2V 1000mah Rechargeable Ni-Cd Battery	pcs.			-	
	Strip Light Power Cord	pcs.			-	
	280W Aircurtain	pcs.			-	
	Strip Light (Warm White)	pcs.			-	
3800W Electric Water Heater, Tankless	pcs.			-		
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	

K.	Total Unit Cost	<hr style="width: 100%; border: 0.5px solid black;"/>	(G + H + I + J) -
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## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.6** Generator House/Transformer Pad  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	One bagger mixer				-	
	Welding Machine				-	
	<i>Minor Tools</i>				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Portland Cement	bags			-	
	Gravel, 3/4	m <sup>3</sup>			-	
	Sand	m <sup>3</sup>			-	
	CHB, 150mm THK	pcs			-	
	Reinforcing Steel Bar, deformed	kg			-	
	Galvanized Iron Wire, #16	kg			-	
	Ordinary Plywood	pcs			-	
	Good Lumber	bdf			-	
	Common Wire Nail, asstd	kgs			-	
	1-1/4"Ø GI Pipe, Sched40	pcs			-	
	Round bar, 12mmØ	pcs			-	
	Pillow Block Bearing unit, 1-1/4"Ø	pcs			-	
	Welding Rod	kg			-	
<i>Consumables</i>				-		
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	



## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.7** Concrete Enclosure  
 Unit of Measurement : m  
 Output per hour :

	Designation	No. of Person/s	No. of Hours/s	Hourly Rate	Amount (Php)
<b>A.</b>	<b>Labor</b>				
	Construction Foreman				-
	Skilled Laborer				-
	Unskilled Laborer				-
	<b>Sub - Total for A</b>				-
<b>B.</b>	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)
	<b>Equipment</b>				
	<i>Minor Tools</i>				-
	<b>Sub - Total for B</b>				-
<b>C.</b>	Total (A + B) -				
<b>D.</b>	Output per Hour = m				
<b>E.</b>	Direct Unit Cost (C ÷ D) -				
<b>F.</b>	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)
	<b>Materials</b>				
	Portland Cement	bags			-
	Gravel, 3/4	m <sup>3</sup>			-
	Sand	m <sup>3</sup>			-
	Underground Electrical Warning Tape	m			-
	<i>Consumables</i>				-
<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F) -				
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **D.8** Manhole  
 Unit of Measurement : set  
 Output per hour :

	Designation	No. of Person/s	No. of Hours/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Construction Foreman				-	
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
	Minor Tools				-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = set					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Portland Cement	bags			-	
	Gravel, 3/4	m <sup>3</sup>			-	
	Sand	m <sup>3</sup>			-	
	Reinforcing Steel Bar, deformed	kg			-	
	Galvanized Iron Wire, #16	kg			-	
	Ordinary Plywood	pcs			-	
	Good Lumber	bdf			-	
	Common Wire Nail, asstd	kg			-	
	Cast Iron Manhole Cover	set			-	
	Consumables				-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **E.1** Air conditioning  
 Unit of Measurement : l.s.  
 Output per hour :

	Designation	No. of Person/s	No. of Day/s	Daily Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Skilled Laborer				-	
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
<b>B.</b>	Name and Capacity	No. of Unit/s	No. of Day/s	Daily Rate	Amount (Php)	
	<b>Equipment</b>					
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = l.s.					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Floor Mounted, Inverter-type, R410A, 60,000Btu/hr, 1 phase, 220V	set			-	
	Wall Mounted, Inverter-type, R410A, 30,000Btu/hr, 1 phase, 220V	set			-	
	Wall Mounted, Inverter-type, R410A, 24,000Btu/hr, 1 phase, 220V	set			-	
	Wall Mounted, Inverter-type, R410A, 18,000Btu/hr, 1 phase, 220V	set			-	
	Wall Mounted, Inverter-type, R410A, 12,000Btu/hr, 1 phase, 220V	set			-	
	Ceiling-concealed ducted suction, Inverter-type, R410A, 12,000Btu/hr, 1 phase, 220V	set			-	
<b>Sub - Total for F</b>					-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	

## Fish- and Marine-based Product Processing Building with Facilities for Food Security and Sufficiency

(MMSU-CASAT, Currimao, Ilocos Norte)

### DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./ Description : **E.2** Fire Extinguisher  
 Unit of Measurement : set  
 Output per hour :

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>A.</b>	<b>Labor</b>					
	Unskilled Laborer				-	
	<b>Sub - Total for A</b>				-	
	Name and Capacity	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount (Php)	
<b>B.</b>	<b>Equipment</b>					
					-	
	<b>Sub - Total for B</b>				-	
<b>C.</b>	Total (A + B)					-
<b>D.</b>	Output per Hour = set					
<b>E.</b>	Direct Unit Cost (C ÷ D)					-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (Php)	
<b>F.</b>	<b>Materials</b>					
	Fire Extinguisher, 10lbs, ABC with hanger and installation	set			-	
	<b>Sub - Total for F</b>				-	
<b>G.</b>	Direct Unit Cost (E + F)					-
<b>H.</b>	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0.00% of G	-	
<b>I.</b>	Contractors Profit (CP)			0.00% of G	-	
<b>J.</b>	Value Added Tax (VAT)			0.00% of (G + H + I)	-	
<b>K.</b>	Total Unit Cost			(G + H + I + J)	-	