



**BID BULLETIN NO. 1**  
**Bid No. 21-010-06 Charlie**

**12 July 2021**

This Supplemental/Bid Bulletin is issued to modify, amend or clarify items in the Bidding Documents for the **Pagadian Airport Development Project - Phase I (Construction of CFR Access Road, Strip Grade Correction and Construction of Perimeter Fence)**

1. In ITB Clause 10.1 of Section III. Bid Data Sheet of the bidding documents (page 21), disregard the following sentence since its specifically applicable in Financial Component:

*“Modifications and/or alterations on the stated requirements in the financial document forms (BOQ, Detailed Breakdown of Component of Each Item & DUPA) shall not be allowed.”*


2. Attached in this Bid Bulletin are the corrected Forms of the following:

- a. CAAP-BAC-SF Annex “C” Form 2 (page 222)
- b. CAAP-BAC-SF Annex “C” Form 3 (page 223)
- c. Detailed Unit Price Analysis (pages 178-193)

3. The new schedule for the submission and opening of bid will be on 20 July 2021, 10:00 AM at CAAP Conference Room (4<sup>th</sup> Floor), MIA Road, Ninoy Aquino Avenue, 1300 Pasay City, Metro Manila.

This Bid Bulletin should be included in the Technical Requirements and be marked accordingly. This serves as an integral part of the bidding documents of the project and non-inclusion of this Bid Bulletin in the Technical Requirements will constitute disqualification.

For the information and guidance of all concerned.

  
**CAPTAIN DONALDO A. MENDOZA**  
Chairman, Bids and Awards Committee



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**Bid No. 21-010-06 Charlie**

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For the information and guidance of all concerned.

**CAPTAIN DONALDO A. MENDOZA**  
Chairman, Bids and Awards Committee

[illegible]

Submitted by:

Signature \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position:

Name Component

Date:



## CAAP-BAC-SF Annex "C" Form 3

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** :  
*Project Description* :  
*Location* :  
*Item No./Description* :  
*Quantity* :  
*Unit of Measuremen* :  
*Output per hour* :

	DESIGNATION	No. of Person(s)	No. of Hours	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	No. of Hours	Hourly Rate	Amount
<b>B</b>	<b>Equipment</b>				
	Sub-Total for B				
<b>C.</b>	<b>Total (A+B)</b>				
<b>D.</b>	<b>Output per Hour</b>	-	cu.m./hr		
<b>E.</b>	<b>Direct Unit Cost (C/Quantity per day)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F.</b>	<b>Materials</b>				
	Sub-Total for F				
<b>G.</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H.</b>	<b>OCM</b>				
<b>I.</b>	<b>CONTRACTOR'S PROFIT</b>				
<b>J.</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K.</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Position: \_\_\_\_\_  
 Name Company: \_\_\_\_\_  
 Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)  
**Project Description** : Construction of CFR Access Road, Strip Grade Correction and Construction of Perimeter Fence  
**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur  
**Item No./Description** : A.1.1(8) Provision of Field Office for the Engineer (Rental Basis)  
**Quantity** : 12.00  
**Unit of Measurement** : months  
**Output per hour** :

	DESIGNATION	No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B</b>	<b>Equipment</b>				
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>				
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	a. Provision of Field Office for the Engineer, including water and electrical supply in rental basis for 300 days	1.00	month		
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCM (0% of G)</b>				
<b>I</b>	<b>CONTRACTOR'S PROFIT (0% - 8% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)  
**Project Description** : Construction of CFR Access Road, Strip Grade Correction and Construction of Perimeter Fence  
**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur  
**Item No./Description** : A.1.2(4) Provision of 4x2 Pick Up Type Service for the Engineer on Bare Rental Basis  
**Quantity** : 12.00  
**Unit of Measurement** : months  
**Output per hour** :

	DESIGNATION	No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	Unit	Unit Cost	Amount
<b>B</b>	<b>Equipment</b>				
	a. 4x2 Pick-up, 2.5 liter diesel engine at least 2018 model	1.00	month		
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>				
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	a. 450 liters per month @ 48pesos per liter	1.00	month		
	b. 10% for repair & maintenace	1.00	lot		
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCOCM (0% of G)</b>				
<b>I</b>	<b>CCCONTRACTOR's PROFIT (0% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME :** PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)

**Project Description :** Construction of CFR Access Road, Strip Grade Correction and Construction of Perimeter Fence

**Location :** Pagadian Airport, Pagadian City, Zamboanga del Sur

**Item No./Description :** B.5 Project Sign Board

**Quantity :** 1.00

**Unit of Measurement :** each

**Output per hour :** 1.00

	DESIGNATION	No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	a. Construction Foreman	1.00	1.00		
	b. Unskilled Laborer	2.00	1.00		
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	Unit	Unit Cost	Amount
<b>B</b>	<b>Equipment</b>				
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>	1.00	each		
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	a. Tarpaulin (8ft x 8ft)	1.00	pc		
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCM (0% of G)</b>				
<b>I</b>	<b>CONTRACTOR'S PROFIT (0% - 8% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)  
**Project Description** : Construction of CFR Access Road, Strip Grade Correction and Construction of Perimeter Fence  
**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur  
**Item No./Description** : B.9 Mobilization/Demobilization  
**Quantity** : 1.00  
**Unit of Measurement** : lot  
**Output per hour** : 1.00

	NAME AND CAPACITY	No. of Unit/s	Unit	Unit Cost	Amount
<b>B</b>	<b>Equipment</b>				
	a. 4x2 Pick-up, 2.5 liter diesel engine at least 2018 model (including diesel and maintenance)				
	b. Bulldozer, 165HP				
	c. Payloader, 1.50 cu.m.				
	d. Dump Truck, 12yd <sup>3</sup>				
	e. Motorized Road Grader, 140HP G710A	1.00	lot		
	f. Vibratory Single Smooth Drum Roller, 12MT				
	g. Water Truck, 4,000 gals				
	h. Concrete Vibrator				
	i. Concrete Screeder, 5.5HP				
	j. Concrete Saw 14"Ø Blade, 7.5HP				
	k. Bar Cutter, Single Phase				
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>	1.00	lot		
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCM (0% of G)</b>				
<b>I</b>	<b>CONTRACTOR's PROFIT (0% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_



### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME :** PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)

**Project Description :** Construction of CFR Access Road

**Location :** Pagadian Airport, Pagadian City, Zamboanga del Sur

**Item No./Description :** 101 (1) Removal of Structures and Obstruction

**Quantity :** 60.00

**Unit of Measurement :** sq.m.

**Output per hour :** 1.50 sq.m./hr

	DESIGNATION	No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	a. Construction Foreman	1.00	1.00		
	c. Unskilled Laborer	4.00	1.00		
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B</b>	<b>Equipment</b>				
	a. Jackhammer	2.00	1.00		
	b. Dump Truck, 12yd <sup>3</sup>	1.00	0.10		
	Minor Tools (10% of Labor Cost)	1.00	lot		
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>	1.50	sq.m./hr		
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	Removal of existing staff house	60.00	sq.m.		
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCM (0% - 10% of G)</b>				
<b>I</b>	<b>CONTRACTOR'S PROFIT (0% - 8% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)

**Project Description** : Construction of CFR Access Road

**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur

**Item No./Description** : P-152-4.1a Unclassified Excavation

**Quantity** : 207.36

**Unit of Measurement** : cu.m.

**Output per hour** : 50.00 cu.m./hr

	DESIGNATION	No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	a. Construction Foreman	1.00	1.00		
	b. Skilled Laborer	2.00	1.00		
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B</b>	<b>Equipment</b>				
	Excavation works at site				
	a. Bulldozer, 165HP	1.00	1.00		
	Disposal / Stockpile				
	b. Payloader, 1.50 cu.m.	1.00	1.00		
	c. Dump Truck, 12yd <sup>3</sup>	3.00	1.00		
	at Stockpile Area				
	d. Payloader, 1.50 cu.m. - at stockpile area	1.00	0.25		
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>	50.00	cu.m./hr		
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCM (0% - 10% of G)</b>				
<b>I</b>	<b>CONTRACTOR'S PROFIT (0% - 8% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)  
**Project Description** : Construction of CFR Access Road  
**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur  
**Item No./Description** : P-152-4.2a.1 Embankment in place (horizontal structures)  
**Quantity** : 68.60  
**Unit of Measurement** : cu.m.  
**Output per hour** : 50.00 cu.m./hr

DESIGNATION		No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A Labor</b>	<i>From stockpile to jobsite:</i>				
	a. Construction Foreman	1.00	1.00		
	b. Unskilled Laborer	2.00	1.00		
	<i>Spreading and Compaction:</i>				
	a. Construction Foreman	1.00	1.00		
	b. Unskilled Laborer	2.00	1.00		
Sub-Total for A					
NAME AND CAPACITY		No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B Equipment</b>	<i>From stockpile to jobsite:</i>				
	b. Payloader, 1.50 cu.m.	1.00	1.00		
	c. Dump Truck, 12yd <sup>3</sup>	3.00	1.00		
	<i>Spreading and Compaction:</i>				
	a. Motorized Road Grader, 140HP G710A	1.00	1.00		
	b. Vibratory Single Smooth Drum Roller, 12MT	1.00	1.00		
	c. Water Truck, 4,000 gals	1.00	0.25		
	Sub-Total for B				
<b>C Total (A+B)</b>					
<b>D Output per Hour</b>		50.00	cu.m./hr		
<b>E Direct Unit Cost (C/Quantity per hour)</b>					
NAME AND CAPACITY		Quantity	Unit	Unit Cost	Amount
<b>F Materials</b>	<i>(use suitable excavated materials)</i>				
	Sub-Total for F				
<b>G DIRECT UNIT COST (E + F)</b>					
<b>H OCM (0% - 10% of G)</b>					
<b>I CONTRACTOR'S PROFIT (0% - 8% of G)</b>					
<b>J VALUE ADDED TAX, (VAT)</b>		5.0%	of (G+H+I)		
<b>K TOTAL UNIT COST (G + H + I + J)</b>					

Submitted by:

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Position: \_\_\_\_\_  
 Name Company: \_\_\_\_\_  
 Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)

**Project Description** : Construction of CFR Access Road

**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur

**Item No./Description** : 105(1)a Subgrade Preparation

**Quantity** : 1,523.49

**Unit of Measurement** : sq.m.

**Output per hour** : 300.00 sq.m./hr.

	DESIGNATION	No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	a. Construction Foreman	1.00	1.00		
	b. Unskilled Laborer	2.00	1.00		
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B</b>	<b>Equipment</b>				
	a. Motorized Road Grader, 140HP G710A	1.00	1.00		
	b. Vibratory Single Smooth Drum Roller, 12MT	1.00	1.00		
	c. Water Truck, 4,000 gals	1.00	0.25		
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>	300.00	sq.m./hr.		
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCM (0% - 10% of G)</b>				
<b>I</b>	<b>CONTRACTOR'S PROFIT (0% - 8% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_



### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME :** PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)

**Project Description :** Construction of CFR Access Road

**Location :** Pagadian Airport, Pagadian City, Zamboanga del Sur

**Item No./Description :** P-208-5.1 Aggregate Base Course

**Quantity :** 514.30

**Unit of Measurement :** cu.m.

**Output per hour :** 50.00 cu.m./hr.

	DESIGNATION	No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	a. Construction Foreman	1.00	1.00		
	b. Unskilled Laborer	2.00	1.00		
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B</b>	<b>Equipment</b>				
	a. Motorized Road Grader, 140HP G710A	1.00	1.00		
	b. Vibratory Single Smooth Drum Roller, 12MT	1.00	1.00		
	c. Water Truck, 4,000 gals	1.00	0.25		
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>	50.00	cu.m./hr.		
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	a. Aggregate Base Coarse (with 15% Shrinkage Factor)	1.15	cu.m.		
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCM (0% - 10% of G)</b>				
<b>I</b>	<b>CONTRACTOR's PROFIT (0% - 8% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)  
**Project Description** : Construction of CFR Access Road  
**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur  
**Item No./Description** : P-501-8.1b Cement Concrete Pavement, 300mm thick  
**Quantity** : 1,288.04  
**Unit of Measurement** : sq.m.  
**Output per hour** : 31.25 sq.m./hr.

DESIGNATION		No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A Labor</b>	a. Construction Foreman	1.00	1.00		
	b. Skilled Laborer	4.00	1.00		
	c. Unskilled Laborer	12.00	1.00		
	Sub-Total for A				
NAME AND CAPACITY		No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B Equipment</b>	a. Concrete Vibrator	2.00	1.00		
	b. Concrete Screeder, 5.5HP	1.00	1.00		
	c. Concrete Saw 14"Ø Blade, 7.5HP	1.00	1.00		
	d. Bar Cutter, Single Phase	1.00	0.10		
	Minor Tools (5% of Labor Cost)	1.00	lot		
Sub-Total for B					
<b>C Total (A+B)</b>					
<b>D Output per Hour</b>		31.25	sq.m./hr.		
<b>E Direct Unit Cost (C/Quantity per hour)</b>					
NAME AND CAPACITY		Quantity	Unit	Unit Cost	Amount
<b>F Materials</b>	a. Reinforcing Steel Bar, 25mm dia. Grade 60	0.55	kg		
	b. Curing Compound	0.29	L		
	c. Asphalt Sealant	0.18	L		
	d. Steel Forms (Rental)	0.46	m		
	e. Ready Mix Concrete, 3500 psi	0.30	m <sup>3</sup>		
	f. Concrete Saw (Diamond Blade 14" Ø)	0.00015	pc		
	g. Pipe Sleeve, 2" Ø	0.0094	m		
	h. Grease/Tar	0.0094	L		
Sub-Total for F					
<b>G DIRECT UNIT COST (E + F)</b>					
<b>H OCM (0% - 10% of G)</b>					
<b>I CONTRACTOR'S PROFIT (0% - 8% of G)</b>					
<b>J VALUE ADDED TAX, (VAT)</b>		5.0%	of (G+H+I)		
<b>K TOTAL UNIT COST (G + H + I + J)</b>					

Submitted by:

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Position: \_\_\_\_\_  
 Name Company: \_\_\_\_\_  
 Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)

**Project Description** : Construction of CFR Access Road

**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur

**Item No./Description** : P-606(1).a3 Pavement Marking (Flat Latex Paint-White)

**Quantity** : 100.80

**Unit of Measurement** : sq.m.

**Output per hour** : 10.000 sq.m./hr.

DESIGNATION		No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A Labor</b>	a. Construction Foreman	1.00	1.00		
	b. Skilled Laborer	1.00	1.00		
	c. Unskilled Laborer	2.00	1.00		
	Sub-Total for A				
NAME AND CAPACITY		No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B Equipment</b>					
	Sub-Total for B				
<b>C Total (A+B)</b>					
<b>D Output per Hour</b>		10.00	sq.m./hr.		
<b>E Direct Unit Cost (C/Quantity per hour)</b>					
NAME AND CAPACITY		Quantity	Unit	Unit Cost	Amount
<b>F Materials</b>	a. Pavement Marking (White)	0.50	gal		
	Miscellaneous (5% of Labor Cost)	1.00	lot		
	Sub-Total for F				
<b>G DIRECT UNIT COST (E + F)</b>					
<b>H OCM (0% - 10% of G)</b>					
<b>I CONTRACTOR'S PROFIT (0% - 8% of G)</b>					
<b>J VALUE ADDED TAX, (VAT)</b>		5.0%	of (G+H+I)		
<b>K TOTAL UNIT COST (G + H + I + J)</b>					

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)

**Project Description** : Strip Grade Correction

**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur

**Item No./Description** : P-151-4.2 Clearing and Grubbing

**Quantity** : **144,450.00**

**Unit of Measurement** : sq.m.

**Output per hour** : 500.00 sq.m./hr

	DESIGNATION	No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	a. Construction Foreman	1.00	1.00		
	c. Unskilled Laborer	2.00	1.00		
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B</b>	<b>Equipment</b>				
	a. Bulldozer, 165HP	1.00	1.00		
	b. Payloader, 1.50 cu.m.	1.00	1.00		
	c. Dump Truck, 12yd <sup>3</sup>	2.00	1.00		
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>	500.00	sq.m./hr		
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b> (from Station -0+070.00 to Station 1+000.00)				
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCM (0% - 10% of G)</b>				
<b>I</b>	<b>CONTRACTOR'S PROFIT (0% - 8% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_



### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME :** PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)

**Project Description :** Strip Grade Correction

**Location :** Pagadian Airport, Pagadian City, Zamboanga del Sur

**Item No./Description :** P-152-4.2b Embankment from Borrow Excavation

**Quantity :** 323,405.30

**Unit of Measurement :** cu.m.

**Output per hour :** 150.00 cu.m./hr

	DESIGNATION	No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	a. Construction Foreman	3.00	1.00		
	b. Unskilled Laborer	9.00	1.00		
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B</b>	<b>Equipment</b>				
	a. Motorized Road Grader, 140HP G710A	3.00	1.00		
	b. Vibratory Single Smooth Drum Roller, 12MT	3.00	1.00		
	c. Water Truck, 4,000 gals	3.00	0.25		
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>	150.00	cu.m./hr		
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	a. Embankment Materials ( <i>suitable, delivered on site</i> ) with 25% Shrinkage Factor ( <i>from Station -0+070.00 to Station 1+000.00</i> )	1.25	cu.m.		
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCM (0% - 10% of G)</b>				
<b>I</b>	<b>CONTRACTOR'S PROFIT (0% - 8% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)  
**Project Description** : Construction of Perimeter Fence  
**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur  
**Item No./Description** : P-152-4.1a **Unclassified Excavation** (manual excavation)  
**Quantity** : 511.80  
**Unit of Measurement** : cu.m.  
**Output per hour** : 1.80 cu.m./hr

DESIGNATION		No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	a. Construction Foreman	1.00	1.00		
	b. Unskilled Laborer	2.00	1.00		
	Sub-Total for A				
NAME AND CAPACITY		No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B</b>	<b>Equipment</b>				
	Sub-Total for B				
<b>C Total (A+B)</b>					
<b>D Output per Hour</b>		1.80	cu.m./hr		
<b>E Direct Unit Cost (C/Quantity per hour)</b>					
NAME AND CAPACITY		Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	Sub-Total for F				
<b>G DIRECT UNIT COST (E + F)</b>					
<b>H OCM (0% - 10% of G)</b>					
<b>I CONTRACTOR'S PROFIT (0% - 8% of G)</b>					
<b>J VALUE ADDED TAX, (VAT)</b>		5.0%	of (G+H+I)		
<b>K TOTAL UNIT COST (G + H + I + J)</b>					

Submitted by:

Signature: \_\_\_\_\_  
 Printed Name: \_\_\_\_\_  
 Position: \_\_\_\_\_  
 Name Company: \_\_\_\_\_  
 Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME** : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)

**Project Description** : Construction of Perimeter Fence

**Location** : Pagadian Airport, Pagadian City, Zamboanga del Sur

**Item No./Description** : P-152-4.2a.3 Embankment in place (fence)

**Quantity** : 3.10

**Unit of Measurement** : cu.m.

**Output per hour** : 1.50 cu.m./hr

DESIGNATION		No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A Labor</b>	a. Construction Foreman	1.00	1.00		
	b. Unskilled Laborer	2.00	1.00		
	Sub-Total for A				
NAME AND CAPACITY		No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B Equipment</b>	(manual compaction)				
	Sub-Total for B				
<b>C Total (A+B)</b>					
<b>D Output per Hour</b>		1.50	cu.m./hr		
<b>E Direct Unit Cost (C/Quantity per hour)</b>					
NAME AND CAPACITY		Quantity	Unit	Unit Cost	Amount
<b>F Materials</b>	(use suitable excavated materials)	3.10	cu.m.		
	Sub-Total for F				
<b>G DIRECT UNIT COST (E + F)</b>					
<b>H OCM (0% - 10% of G)</b>					
<b>I CONTRACTOR'S PROFIT (0% - 8% of G)</b>					
<b>J VALUE ADDED TAX, (VAT)</b>		5.0%	of (G+H+I)		
<b>K TOTAL UNIT COST (G + H + I + J)</b>					

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_

### DETAILED UNIT PRICE ANALYSIS

**PROJECT NAME : PAGADIAN AIRPORT DEVELOPMENT PROJECT (Phase I)**

**Project Description : Construction of Perimeter Fence**

**Location : Pagadian Airport, Pagadian City, Zamboanga del Sur**

**Item No./Description : 1722 (1) a Fence (CHB)**

**Quantity : 3,025.00**

**Unit of Measurement : sq.m.**

**Output per hour : 1.75 sq.m./hr**

	DESIGNATION	No. of Person/s	No. of Hour/s	Hourly Rate	Amount
<b>A</b>	<b>Labor</b>				
	<i>For excavation work:</i>				
	a. Construction Foreman	1.00	1.37		
	b. Unskilled Laborer	2.00	1.37		
	<i>Spreading and Compaction:</i>				
	a. Construction Foreman	1.00	1.37		
	b. Unskilled Laborer	2.00	1.37		
	Sub-Total for A				
	NAME AND CAPACITY	No. of Unit/s	No. of Hour/s	Hourly Rate	Amount
<b>B</b>	<b>Equipment</b>				
	<i>For excavation work:</i>				
	a. Manual Bar Cutter	1.00	1.00		
	b. Welding Machine, 200A-500A	1.00	1.00		
	c. Oxy-Acetylene Cutting Torch/Welding Outfit	1.00	1.00		
	d. One-bagger Concrete Mixer, 1cu.m.	2.00	1.00		
	e. Dump Truck, 12yd <sup>3</sup>	1.00	1.00		
	Sub-Total for B				
<b>C</b>	<b>Total (A+B)</b>				
<b>D</b>	<b>Output per Hour</b>	1.75	sq.m./hr		
<b>E</b>	<b>Direct Unit Cost (C/Quantity per hour)</b>				
	NAME AND CAPACITY	Quantity	Unit	Unit Cost	Amount
<b>F</b>	<b>Materials</b>				
	Portland Cement, 40kgs	1.0863	bags		
	Sand	0.0605	cu.m.		
	Gravel, 3/4"	0.1207	cu.m.		
	12mm dia. DRSB Grade 33, 6 meters	2.1448	kgs.		
	10mm dia. DRSB Grade 33, 6 meters	1.6362	kgs.		
	G.I. Tie Wire #16	0.0569	kgs.		
	1/2" x 4' x 8' Ordinary Plywood	0.0281	pcs.		
	Form Lumber	1.6869	bd.ft.		
	Assorted CWN	0.0304	kgs.		
	150mm thk. CHB	10.8955	pcs.		
	Portland Cement, 40kgs	1.1422	bags		
	Sand	0.0948	cu.m.		
	10mm dia. DRSB Grade 33, 6 meters	0.2311	kgs.		
	G.I. Tie Wire #16	0.0035	kgs.		
	50mm dia. G.I. Pipe (Sch.40), 6 meters	0.0052	pcs.		
	10mm dia. Round Steel Bar Grade 33, 6 meters	0.0025	pcs.		
	50mm dia. G.I. End Cap	0.0367	pcs.		
	Barbed Wire, 2.7mm thk., 135 ln.m.	0.0162	rolls		
	Welding rod E6011	0.0119	kgs.		
	Oxygen	0.0010	cyl		
	Acetylene	0.0010	cyl		
	Epoxy Top Coat	0.0020	liters		
	Red Oxide Primer	0.0013	liters		
	Epoxy Paint Reducer	0.0003	liters		
	Paint Brush 2"	0.0017	pcs.		
	Sub-Total for F				
<b>G</b>	<b>DIRECT UNIT COST (E + F)</b>				
<b>H</b>	<b>OCM (0% - 10% of G)</b>				
<b>I</b>	<b>CONTRACTOR'S PROFIT (0% - 8% of G)</b>				
<b>J</b>	<b>VALUE ADDED TAX, (VAT)</b>	5.0%	of (G+H+I)		
<b>K</b>	<b>TOTAL UNIT COST (G + H + I + J)</b>				

Submitted by:

Signature: \_\_\_\_\_

Printed Name: \_\_\_\_\_

Position: \_\_\_\_\_

Name Company: \_\_\_\_\_

Date: \_\_\_\_\_