

ITEM 10 : SAFETY SIGNAGES AND BARRICADES

DESCRIPTION

This work includes the furnishing and installing of safety signages and barricades in accordance with the specifications and to the details shown below in the drawings, or as directed by the Engineer.

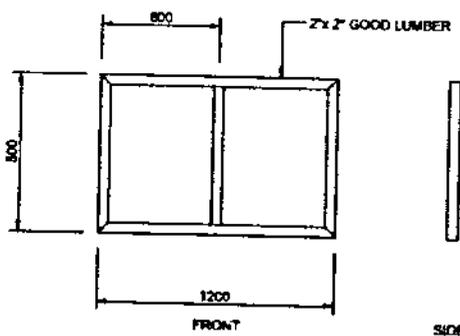
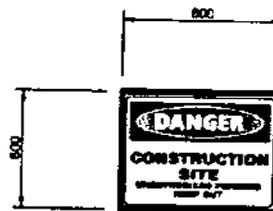
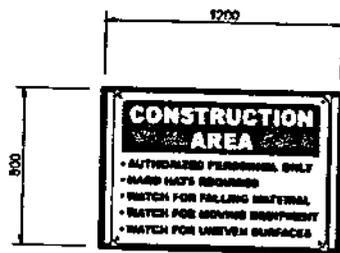
SPECIFICATION

The Signage's and Barricades shall be installed at location(s) designated by the Engineer.

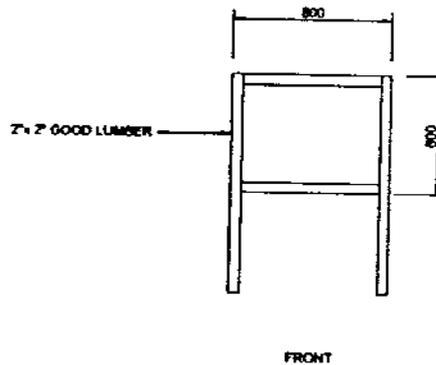
The sizes of the standard signages shall be 2-2/3ft x 4ft (800mm X 1,200mm) for fixed type and 2ft x 2-2/3ft (600mm x 800mm) shall be provided.

The materials to be used for signages and barricades are 1/2 inch (12mm) marine plywood or tarpaulin poster on 2" x 2" (50mm x 50mm) good lumber frame (see drawing below).

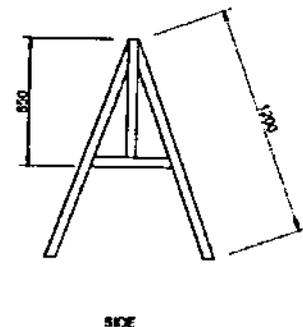
The printing or painting shall be the discretion of the Engineer.



FRAMING FOR 0.80m x 1.20m SIGNAGES



FRAMING FOR 0.60m x 0.80m SIGNAGES AND BARRICADES



SIDE

STANDARD PLAN FOR SIGNAGES AND BARRICADES

SECTION VII

DRAWINGS
(APPROVED PLANS)

SECTION VII

DRAWINGS AND APPROVED PLANS

(SEE ISSUED APPROVED PLANS)

LIST OF DRAWINGS:

Improvement Of Perimeter Fence And Gates, Provision Of Guardhouse And Welcome Arc And Asphalt Overlay Of Road And Pavement At Port Of San Jose, Antique

- 1 of 11 - General Port Layout Plan
- 2 of 11 - Site Development Plan
- 3 of 11 - Pavement Markings Layout Plan
- 4 of 11 - Pavement Markings Detail
- 5 of 11 - Perimeter Fence Detail
- 6 of 11 - Perimeter Fence Detail
- 7 of 11 - Perspective, Main Gate Plan, Main Gate Elevations, Column Details
- 8 of 11 - Main Gate Structure Details
- 9 of 11 - Guard House Architectural Detail
- 10 of 11 - Guard House Structural Detail
- 11 of 11 - Electrical Layout, Electrical Details

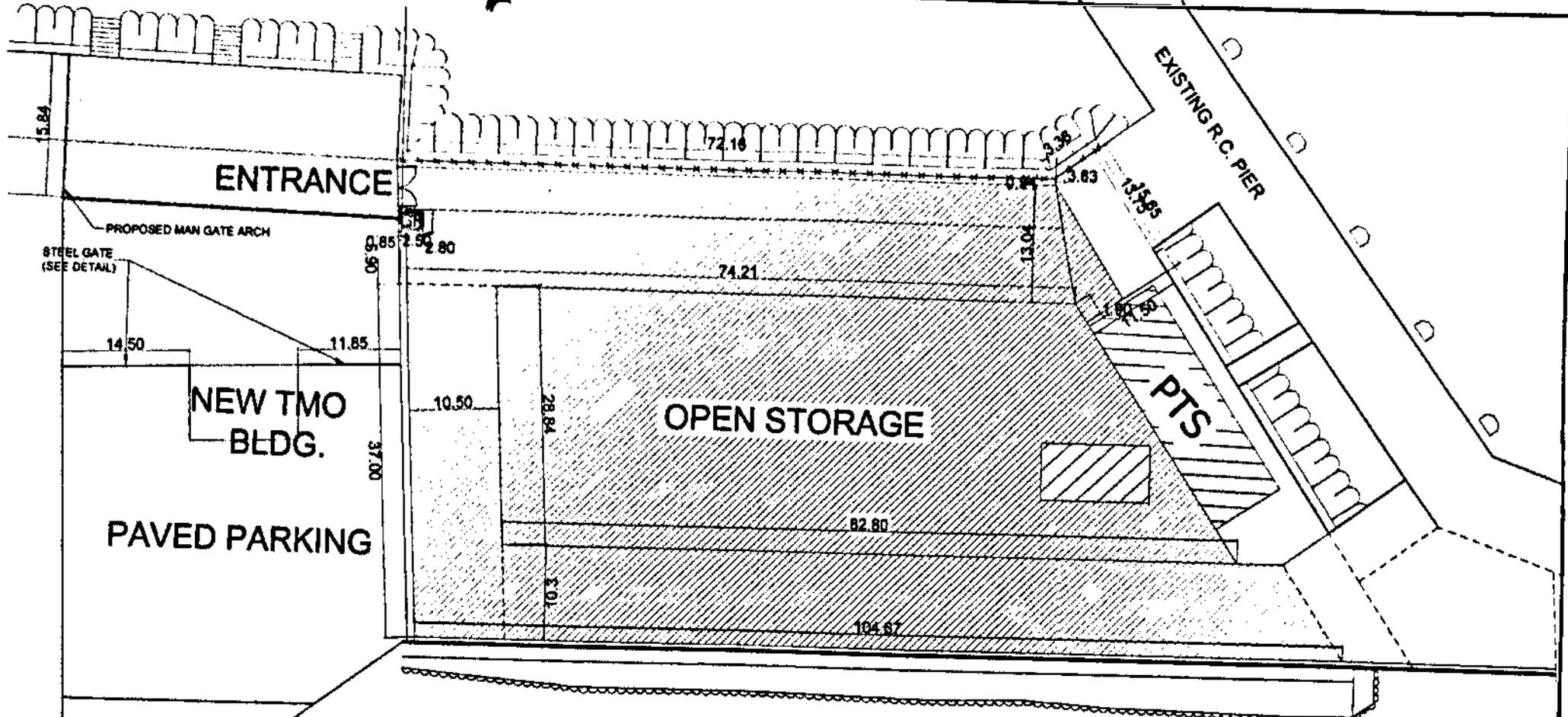
PHILIPPINE
PORTS
AUTHORITY

PMO-Panay/Gulmaras



**IMPROVEMENT OF PERIMETER FENCE, GATES, AND
ASPHALT OVERLAY OF ROAD AND PAVEMENT
AT SAN JOSE PORT, ANTIQUE**

BRGY. NO. 4 POBLACION, SAN JOSE DE BUENAVISTA, ANTIQUE

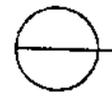
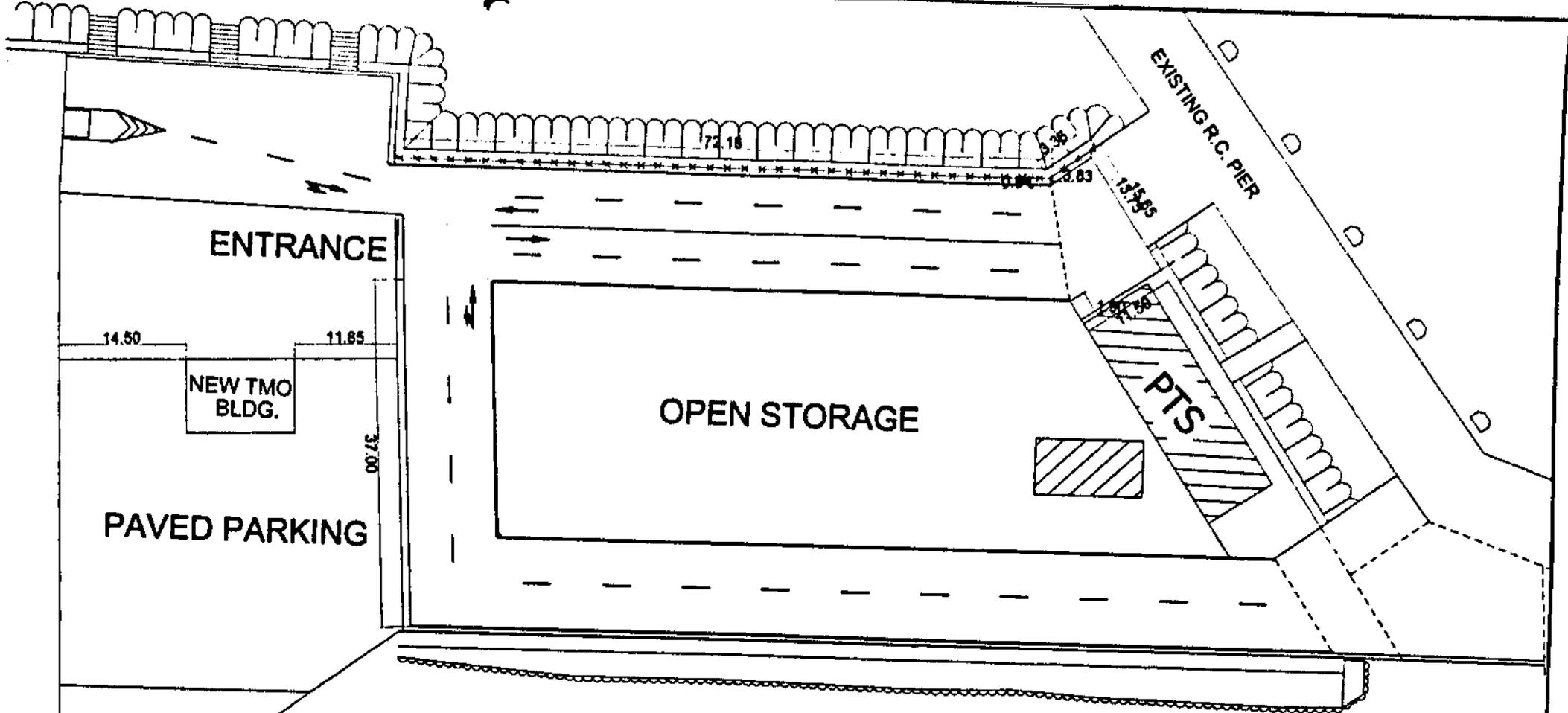


LEGEND:

-  — AREA FOR ASPHALT OVERLAY (75 MM THICK). Area = 5,014 sq m WITH PROVISION OF PAVEMENT MARKINGS
-  — DAMAGED PERIMETER FENCE FOR REPAIR. LENGTH = 378.42 L.M.
-  — PROPOSED ADDITIONAL PERIMETER FENCE. LENGTH = 42.40 L.M.
-  — PROPOSED GATES, 3 UNITS
-  — STRUCTURES TO BE DEMOLISHED

SITE DEVELOPMENT PLAN
SCALE : 1 : 250 M

	PROJECT PROPOSAL IMPROVEMENT OF PERIMETER FENCE, GATES, AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT SAN JOSE PORT, ANTIQUE BRGY. NO 4 POBLACION, SAN JOSE DE BUENAVISTA, ANTIQUE	PROJECT DETAILS GENERAL LAYOUT PLAN PAVEMENT JOINT DETAILS	PREPARED BY  SAMUEL S. LANDA ARCHITECT/ENGINEER	CHECKED BY  JOSE C. FERNO PRINCIPAL ENGINEER	REVIEWER'S APPROVAL  MAYLENE G. ARANTE ARCHITECT/ENGINEER	PROJECTED BY  ALVIN M. ROJO ARCHITECT/ENGINEER	SHEET NO. 2 OF 11 SCALE AS SHOWN DATE JULY 11, 2025
	PROJECT LOCATION: BRGY. NO 4 POBLACION, SAN JOSE DE BUENAVISTA, ANTIQUE						

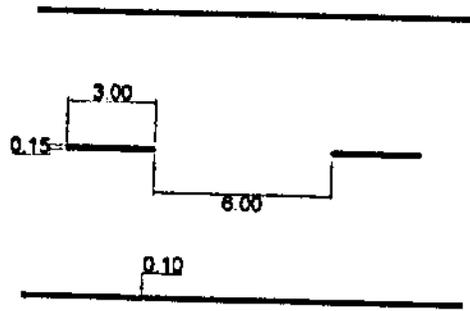


PAVEMENT MARKINGS LAYOUT PLAN
 SCALE : 1 : 250 M

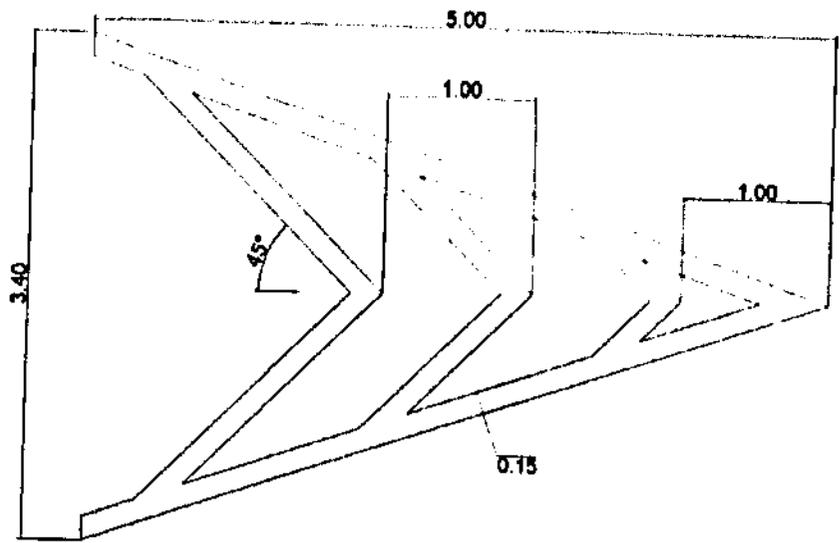
LEGEND:

- — — — — TRANSITION LINE (0.15m WIDE). SEE DETAIL
- - - - - LANE SEPARATOR, LENGTH (0.15m WIDE) = 3.00M x 31.0 SETS = 330.00 M
- — — — — EDGE LINE (0.10m WIDE). LENGTH = 807.00 L.M
- □ □ □ □ YELLOW BOX. SEE DETAIL
- → → → → PAVEMENT ARROWS. SEE DETAIL

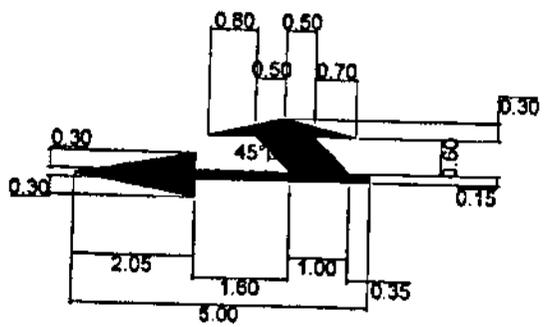
	PROJECT TITLE AND LOCATION IMPROVEMENT OF PERIMETER FENCE, GATES, AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT SAN JOSE PORT, ANTIQUE BRGY. NO. 4 POBLACION, SAN JOSE DE BUENAVISTA, ANTIQUE	SHEET NO. PAVEMENT MARKING LAYOUT	PREPARED BY RAMIEL M. BANA CIVIL ENGINEER	CHECKED BY JOSE CEFRINO E. ENBARAN PRINCIPAL ENGINEER	DESIGNING APPROVAL MARLENE G. ARANTE ACTING ENGINEER	APPROVED BY ROMY ROJO PROJECT MANAGER	DATE 3 OF 11 AS SHOWN JULY 11, 2025



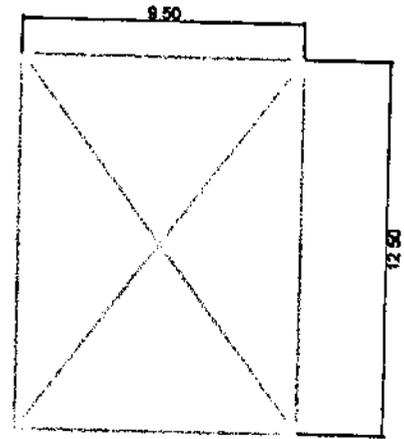
LANE SEPARATOR AND EDGE LINE DETAIL
SCALE 1:10M



TRANSITION LINE DETAIL
SCALE 1:20M



PAVEMENT ARROW DETAIL
SCALE 1:5M



YELLOW BOX DETAIL
SCALE 1:10M



PROJECT TITLE/LOCATION
IMPROVEMENT OF PERIMETER FENCE, GATES, AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT SAN JOSE PORT, ANTIQUE
BRGY NO 4 POBLACION, SAN JOSE DE BUENAVISTA, ANTIQUE

SHEET DESCRIPTION
PAVEMENT MARKING DETAIL

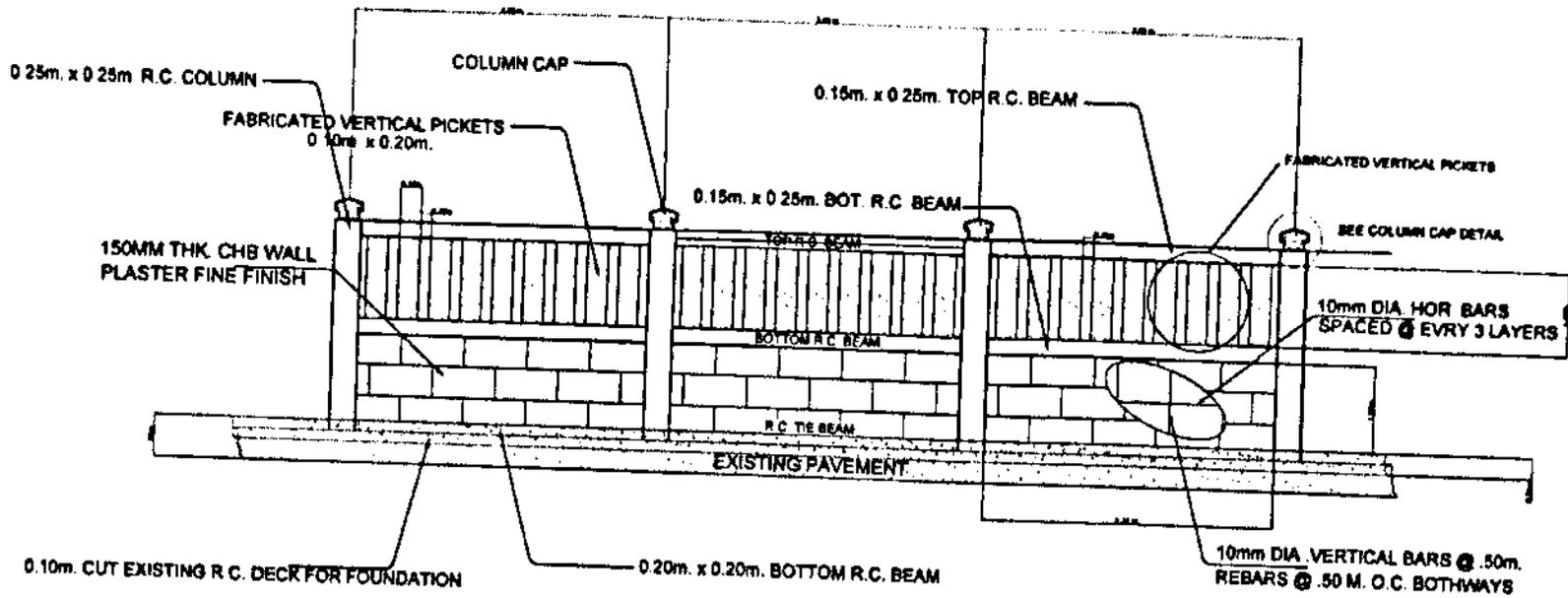
PREPARED BY
BAMENA L. DE VERA
SUPERVISOR

CHECKED BY
JOSE DEFERINO E. ELGARAN
PRINCIPAL ENGINEER

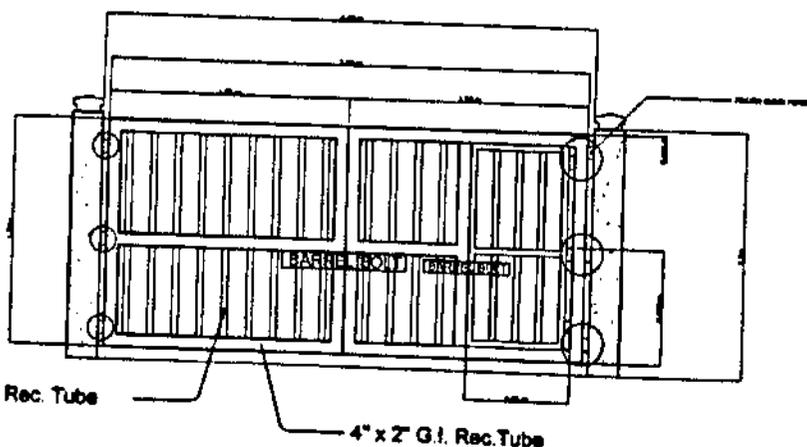
DESIGNER'S APPROVAL
MAYLENE O. ARANTE
REGISTERED ENGINEER

APPROVED BY
ALFONSO M. ROLDAN
MANAGER

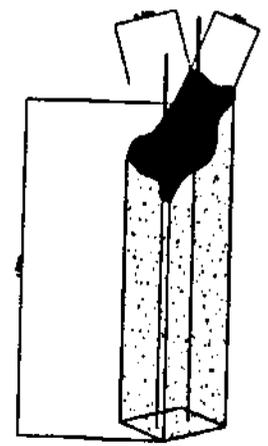
SHEET NO
4 OF 11
SCALE
AS SHOWN
DATE
JULY 11 2020



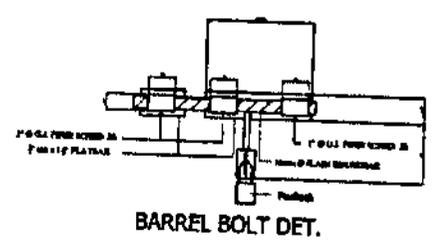
PERIMETER FENCE
ELEVATION
SCALE 1:50M



PERIMETER FENCE
STEEL GATE DETAIL
SCALE 1:50M



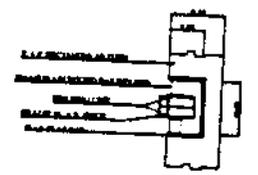
PERIMETER FENCE
FABRICATED VERTICAL PICKETS DETAIL
SCALE 1:50M



PERIMETER FENCE
BARREL BOLT DETAIL
SCALE 1:50M

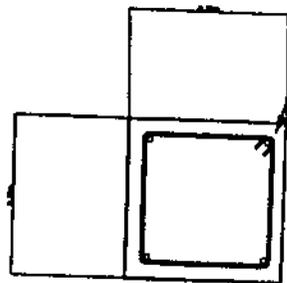


PERIMETER FENCE
PILLOW BLOCK HINGE DETAIL
SCALE 1:50M



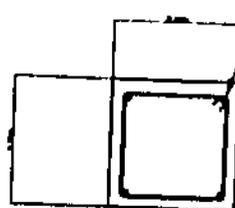
PERIMETER FENCE
GATE HINGE CONNECTION DETAIL
SCALE 1:50M

	PROJECT TITLE/LOCATION IMPROVEMENT OF PERIMETER FENCE, GATES, AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT SAN JOSE PORT, ANTIQUE BRGY. NO. 4 POBLACION, SAN JOSE DE BUENAVISTA, ANTIQUE	SHEET CONTENTS PERIMETER FENCE DETAIL	DESIGNED BY SAMUEL G. ARANTE <small>REGISTERED PROFESSIONAL ENGINEER</small>	CHECKED BY JOSEFFERINO E. ELORAIN <small>REGISTERED PROFESSIONAL ENGINEER</small>	RECOMMENDED APPROVAL MARLENE G. ARANTE <small>REGISTERED PROFESSIONAL ENGINEER</small>	APPROVED BY RUDY M. ROXO <small>REGISTERED PROFESSIONAL ENGINEER</small>	SHEET NO. 9 OF 11 SCALE AS SHOWN DATE JULY 15, 2023
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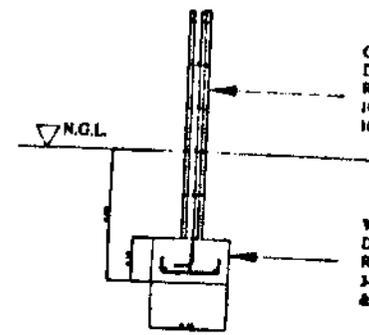
4-12MM DIA. VERTICAL BARS
W/ 10MM DIA. TIES- 5@.10,
REST @ .20 M. O.C.

PERIMETER FENCE
COLUMN DETAIL
SCALE NTS



4-12MM DIA. HORIZONTAL BARS
W/ 10MM DIA. TIES- 5@.10,
REST @ .20 M. O.C.

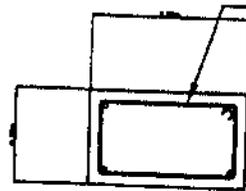
PERIMETER FENCE
R.C. TIE BEAM
SCALE NTS



CHB WALL
Dimension: 100mm x 200mm x 400mm
Rebars:
17mm \emptyset DSB VERTICAL BARS @0.60m O.C.
10mm \emptyset DSB HORIZONTAL BARS @0.60m O.C.

WALL FOOTING (WF-1)
Dimension: 0.35m x 0.25m
Rebars:
3-12mm \emptyset DSB LONGITUDINAL BARS
& 10mm \emptyset DSB STIRRUPS @0.31m O.C.

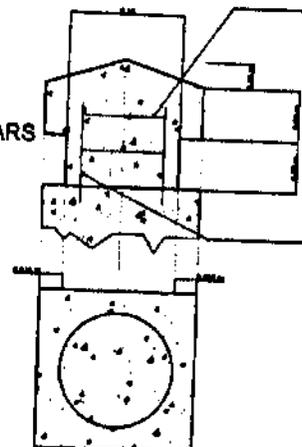
PERIMETER FENCE
WALL FOOTING DETAIL
SCALE NTS



W/ 10MM DIA. TIES- 5@.10,
REST @ .20 M. O.C.

PERIMETER FENCE
TOP & BOT. R.C. BEAM
SCALE NTS

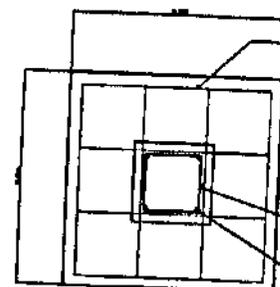
4-12MM DIA. HORIZONTAL BARS



10mm dia. Ties @0.08m.

2-10mm dia. Hor. bars

PERIMETER FENCE
COLUMN CAP DETAIL
SCALE NTS

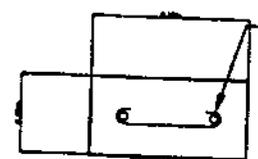


4-12mm dia. matt bars bothways

10mm dia. stirrups spaced
@.20m. o.c.

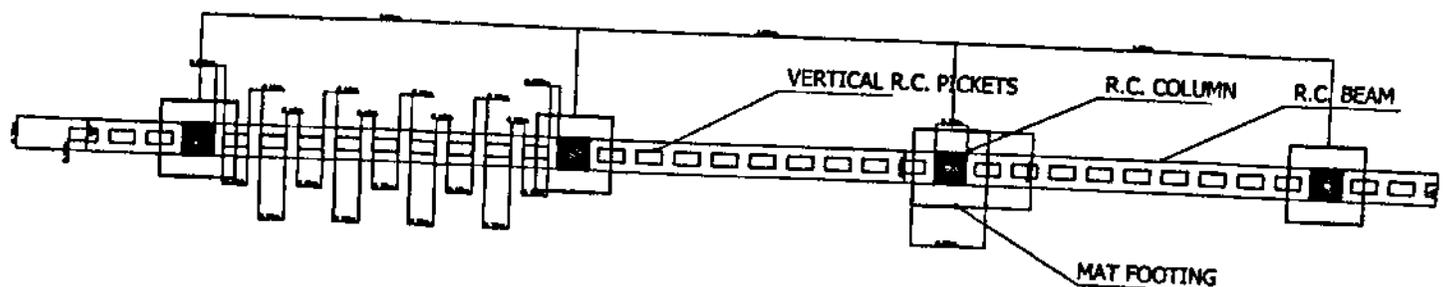
4-12mm dia. vert. main bars

PERIMETER FENCE
MAT FOOTING DETAIL
SCALE NTS



3-10MM DIA. HORIZONTAL BARS
W/ 10MM DIA. TIES- 5@.10,
REST @ .20 M. O.C.

PERIMETER FENCE
VERTICAL R.C. PICKETS
SCALE NTS



VERTICAL R.C. PICKETS

R.C. COLUMN

R.C. BEAM

MAT FOOTING



PROJECT TITLE/LOCATION
IMPROVEMENT OF PERIMETER FENCE, GATES, AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT SAN JOSE PORT, ANTIQUE
BRGY. NO. 4 POBLACION, SAN JOSE DE BUENAVISTA, ANTIQUE

DESIGNER
PERIMETER FENCE DETAIL

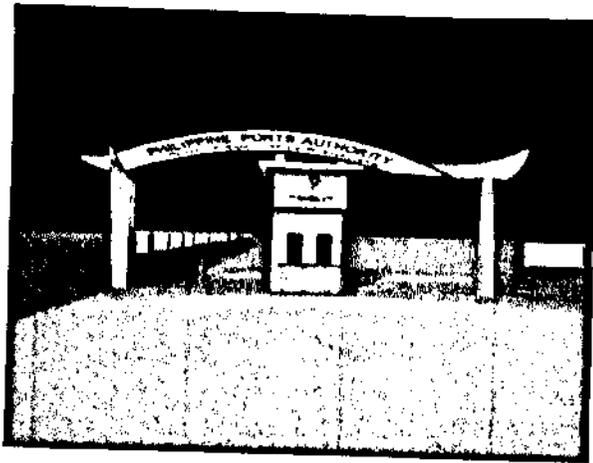
APPROVED BY
SAMPALAN
SUPERVISOR

CHECKED BY
JOSE CEFERINO E. ELORIAN
PROJECT ENGINEER 2

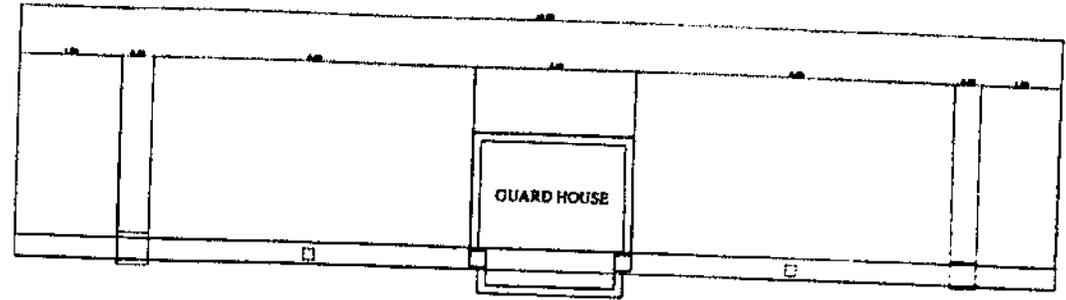
INTERVENING OFFICER
MAYLENE G. ARANTE
PROJECT ENGINEER 1

GROUP 8
ALAN ROJO
PROJECT ENGINEER 1

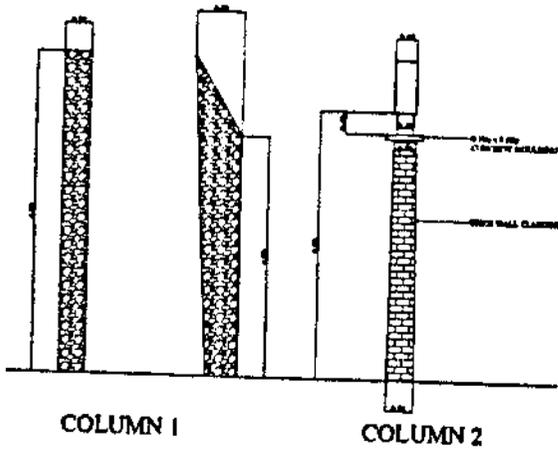
SHEET NO.
6 OF 11
DATE
MAY 11, 2024



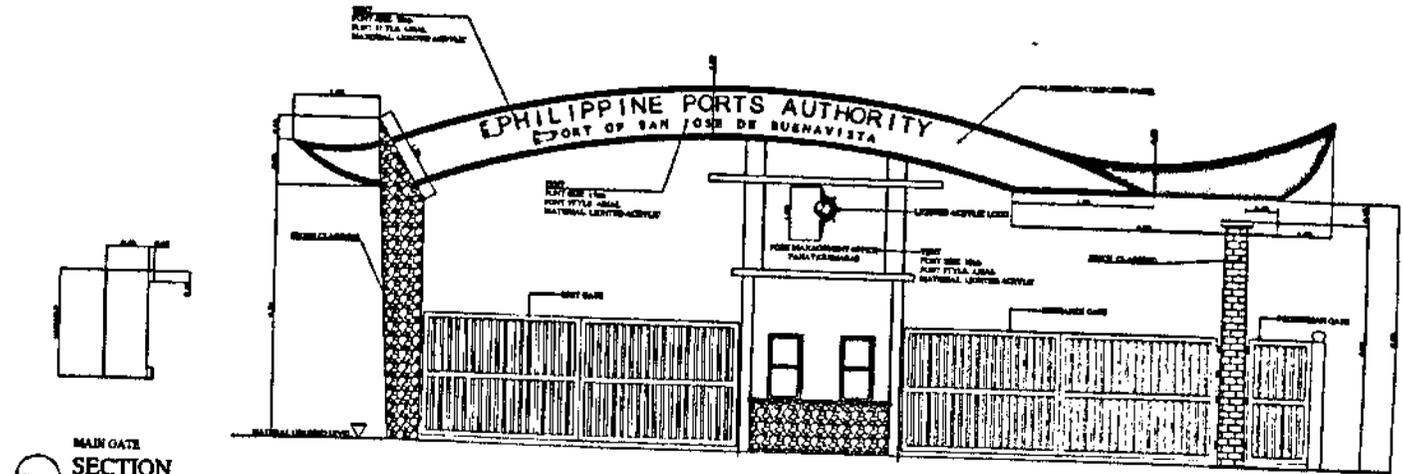
MAIN GATE
PERSPECTIVE
SCALE NTS



MAIN GATE
PLAN
SCALE 1:100M



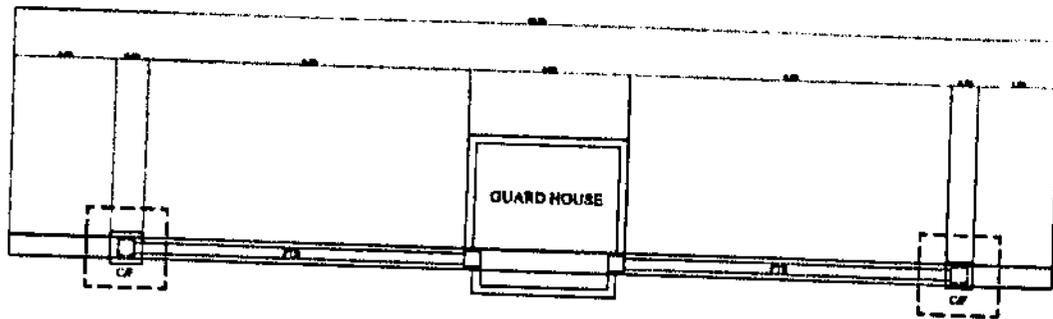
MAIN GATE
COLUMN DETAIL
SCALE 1:100M



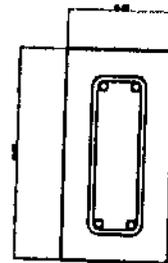
MAIN GATE
ELEVATION
SCALE 1:100M

MAIN GATE
SECTION
SCALE 1:50M

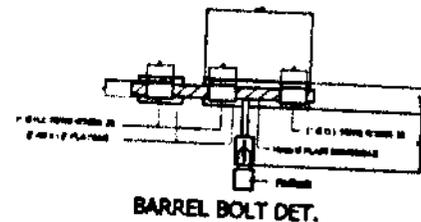
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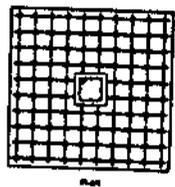
MAIN GATE
FOUNDATION PLAN
SCALE 1:1000



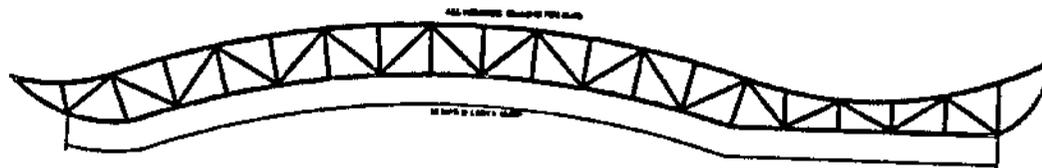
MAIN GATE
FOOTING TIE BEAM (FTB) DETAIL
SCALE 1:1000



MAIN GATE
BARREL BOLT DETAIL
SCALE 1:1000

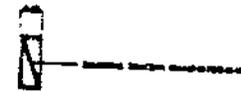


REINFORCING
GRID
FOR ALL
CONCRETE
FOOTINGS



ELEVATION

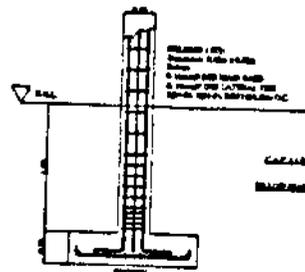
MAIN GATE
ARCH FRAMING DETAIL
SCALE 1:1000



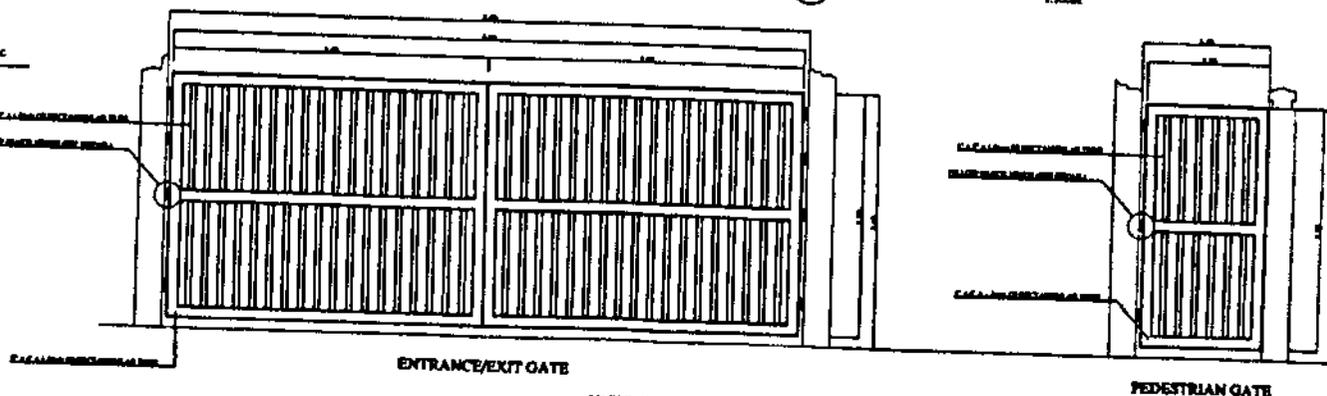
SECTION



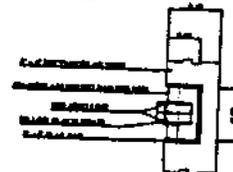
MAIN GATE
PILLOW BLOCK
HINGE DETAIL
SCALE 1:1000



MAIN GATE
FOOTING DETAIL
SCALE 1:1000



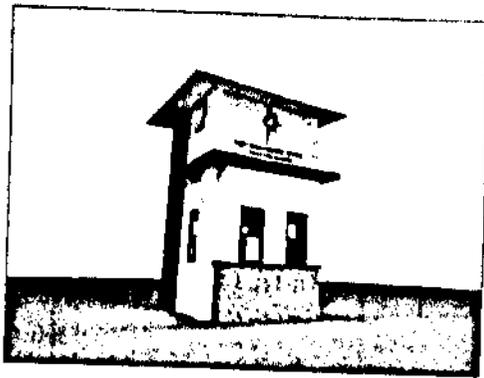
MAIN GATE
GATE ENCLOSURE DETAIL
SCALE 1:1000



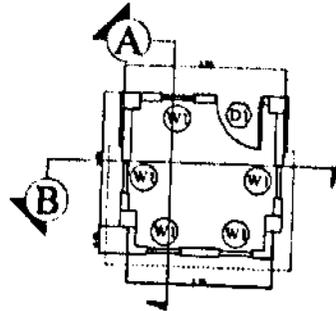
MAIN GATE
GATE HINGE
CONNECTION DETAIL
SCALE 1:1000



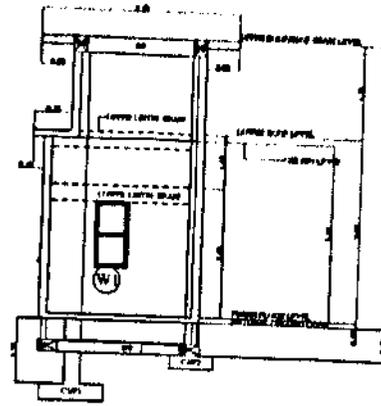
	PROJECT TITLE IMPROVEMENT OF PERIMETER FENCE, GATES, AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT SAN JOSE PORT, ANTIQUE	DESIGNED BY MAIN GATE STRUCTURAL DETAIL	DRAWN BY 	CHECKED BY 	SUPERVISING ARCHITECT 	DATE 8 OF 11 AS SHOWN JULY 11, 2023
	BRGY. NO. 4 POBLACION, SAN JOSE DE BUDAVISTA, ANTIQUE	PROJECT NO.	SHEET NO.	SCALE	DATE	DRAWN BY



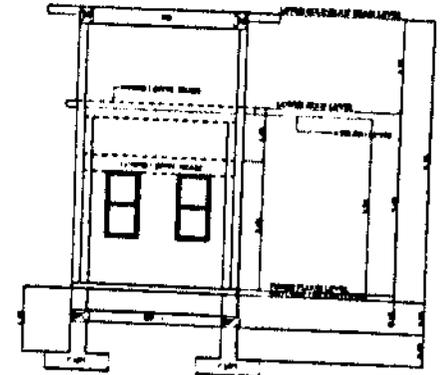
GUARD HOUSE
PERSPECTIVE
SCALE NTS



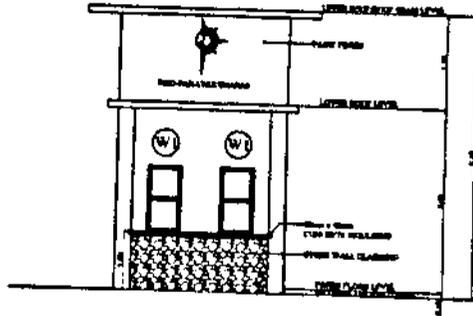
GUARD HOUSE
FLOOR PLAN
SCALE 1:100M



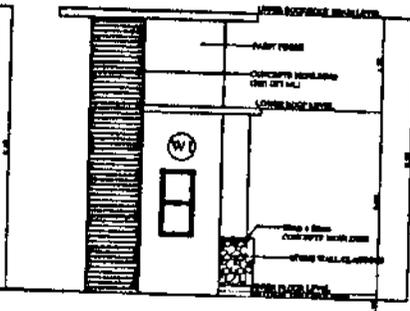
GUARD HOUSE
SECTION THRU A
SCALE 1:100M



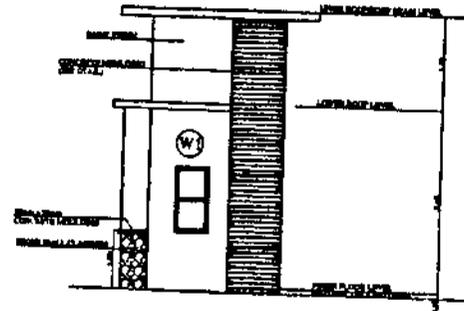
GUARD HOUSE
SECTION THRU B
SCALE 1:100M



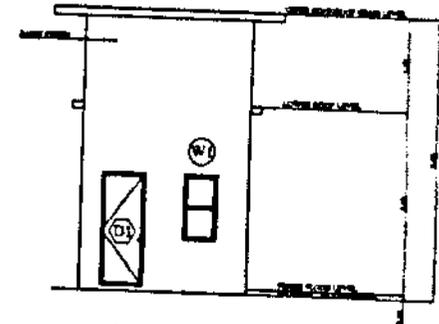
GUARD HOUSE
FRONT ELEVATION
SCALE 1:100M



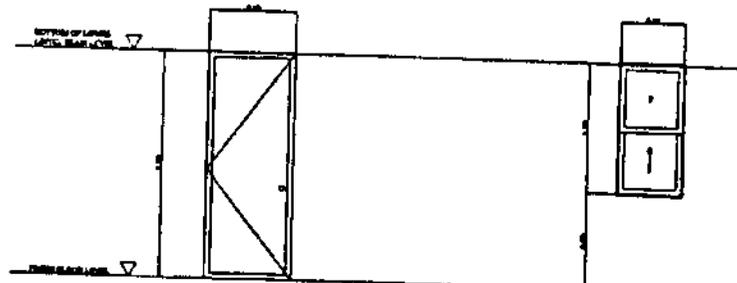
GUARD HOUSE
LEFT SIDE ELEVATION
SCALE 1:100M



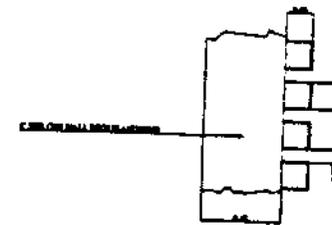
GUARD HOUSE
RIGHT SIDE ELEVATION
SCALE 1:100M



GUARD HOUSE
REAR ELEVATION
SCALE 1:100M



GUARD HOUSE
SCHEDULE OF DOOR AND WINDOW
SCALE 1:50M



GUARD HOUSE
CONCRETE MOULDING DETAIL
SCALE 1:100M



PROJECT TITLE/LOCATION
IMPROVEMENT OF PERIMETER FENCE, GATES, AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT SAN JOSE PORT, ANTIQUE
BRGY. NO. 4 POBLACION, SAN JOSE DE BUENAVISTA, ANTIQUE

PROJECT OFFICE
GUARD HOUSE ARCHITECTURAL DETAIL

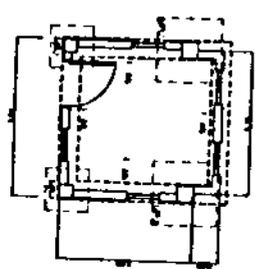
PREPARED BY
SARAFEL L. LACOR
ARCHITECT

CHECKED BY
JOSE GERARDO E. ELARAN
ARCHITECT

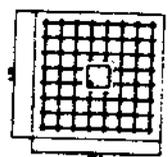
RECOMMENDING OFFICIAL
MAYLENE G. ARANTE
ACTING DISTRICT ENGINEER

APPROVED BY
ALVIN M. RICO
DISTRICT ENGINEER

DRAWING NO.
9 OF 11
SCALE
AS SHOWN
DATE
JULY 11, 2023



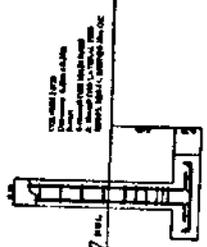
GUARD HOUSE
FOUNDATION PLAN
SCALE 1/1000



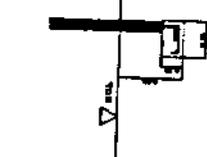
GUARD HOUSE
ROOF BEAM PLAN
SCALE 1/1000



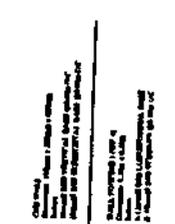
GUARD HOUSE
ROOF BEAM DETAIL
SCALE 1/200



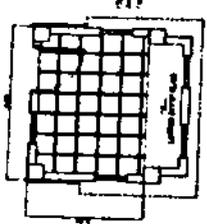
GUARD HOUSE
C/P1 DETAIL
SCALE 1/200



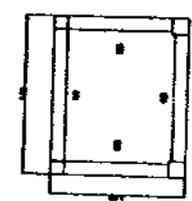
GUARD HOUSE
C/P2 DETAIL
SCALE 1/200



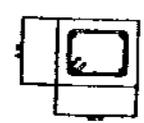
GUARD HOUSE
WALL FOOTING (WF-1) DETAIL
SCALE 1/200



GUARD HOUSE
CEILING DETAIL
SCALE 1/200



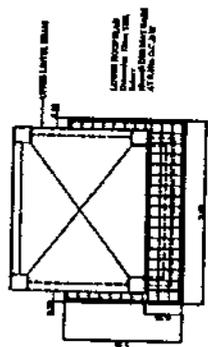
GUARD HOUSE
ROOF BEAM PLAN
SCALE 1/1000



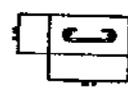
GUARD HOUSE
ROOF BEAM DETAIL
SCALE 1/200



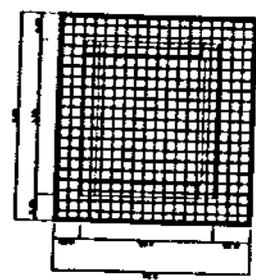
GUARD HOUSE
ROOF BEAM DETAIL
SCALE 1/200



GUARD HOUSE
LOWER ROOF SLAB DETAIL
SCALE 1/200



GUARD HOUSE
LINTEL BEAM DETAIL
SCALE 1/200



GUARD HOUSE
UPPER ROOF SLAB DETAIL
SCALE 1/200



PROJECT NO. 1000000000
IMPROVEMENT OF PERIMETER FENCE, GATES, AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT SAN JOSE PORT, ANTIQUE
 BRGY. NO. 4 POBLACION, SAN JOSE DE BURUVISTA, ANTIQUE

DATE SUBMITTED
 GUARD HOUSE STRUCTURAL DETAILS

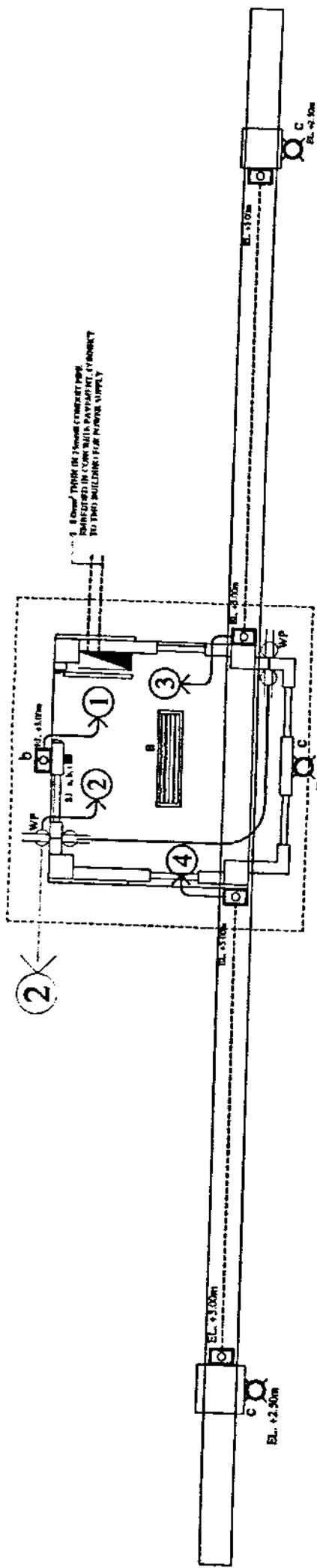
DESIGNED BY
 SHARON M. MOA

CHECKED BY
 JOSE CEREZANO E. BURGOS

APPROVED BY
 MAYBEN G. JAMANTE

PROJECT NO.
 1000000000

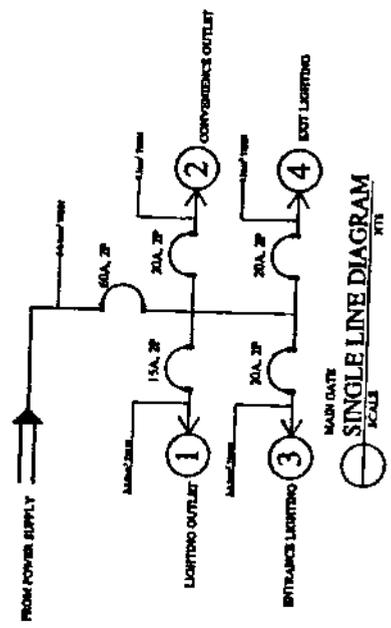
DATE
 10 DE 11
 SCALE
 AS SHOWN
 SHEET NO.
 001
 DATE
 MAY 11, 2011



MAIN GATE
ELECTRICAL SYMBOLS
SCALE
RTS

- SPACE INFLUENCE
- POWER PANELBOARD
- CIRCUIT BREAKER
- CIRCUIT BREAKER
- RECESSED TYPE 2-40W LED
- 20W SIDE WALL LAMP
- OUTLET CONVEIENCE OUTLET
- NUMBER OF CONVEIENCE OUTLET
- 3 GANG SWITCH
- 150W FLOOD LAMP
- MOUNTING BEHAVIOR

MAIN GATE
ELECTRICAL LAYOUT
SCALE
RTS



MAIN GATE
DESIGN ANALYSIS
SCALE
RTS

CIRCUIT NO. 1 LOAD DESCRIPTION LOADS	5-1 LIGHTING OUTLET	5-2 ENTRANCE LIGHTING	5-3 EXIT LIGHTING
1-150W LED	1-150W LED	1-150W LED	1-150W LED
1-150W LED	1-150W LED	1-150W LED	1-150W LED
1-150W LED	1-150W LED	1-150W LED	1-150W LED
CONDUCTOR CONDUIT PIPE CIRCUIT PROTECTION	CONDUCTOR CONDUIT PIPE CIRCUIT PROTECTION	CONDUCTOR CONDUIT PIPE CIRCUIT PROTECTION	CONDUCTOR CONDUIT PIPE CIRCUIT PROTECTION
USE	USE	USE	USE
CIRCUIT NO. 2 LOAD DESCRIPTION LOADS	C-1 CONVEIENCE OUTLET	C-2 ENTRANCE LIGHTING	C-3 EXIT LIGHTING
1-150W LED	1-150W LED	1-150W LED	1-150W LED
1-150W LED	1-150W LED	1-150W LED	1-150W LED
1-150W LED	1-150W LED	1-150W LED	1-150W LED
CONDUCTOR CONDUIT PIPE CIRCUIT PROTECTION	CONDUCTOR CONDUIT PIPE CIRCUIT PROTECTION	CONDUCTOR CONDUIT PIPE CIRCUIT PROTECTION	CONDUCTOR CONDUIT PIPE CIRCUIT PROTECTION
USE	USE	USE	USE

MAIN GATE
SCHEDULE OF LOADS
SCALE
RTS

CIRCUIT NO.	LOAD DESCRIPTION	VA	V	AMP	CIRCUIT PROTECTION			SIZE OF WIRE	SIZE OF CONDUIT
					AT	POLE	TYPE		
1	1-40W x 1.50m x 3.30m	320	230	1.39	15	2	PLUG-IN	2-1.50m THIN	1-1.50m PVC
2	1-150W C.O.	20	250	0.73	20	2	PLUG-IN	2-1.50m THIN	2-1.50m PVC
3	2-150W	300	230	1.30	20	2	PLUG-IN	2-1.50m THIN	2-1.50m PVC
4	2-150W	300	230	1.30	20	2	PLUG-IN	2-1.50m THIN	2-1.50m PVC
5	SPARE	1000	230	4.35	20	2	PLUG-IN	2-1.50m THIN	2-1.50m PVC
TOTAL		1640		11.48					
CIRCUIT COMPUTATION AND PROTECTION		MAIN GATE 150V 2P 300W PLUG-IN							
		USE 2-1.50m THIN							
		IT = 300W / 230V = 1.14A							

PROJECT NO. 11 OF 11

SCALE AS SHOWN

DATE MAY 11, 2020

ALVARO ROJO

REGISTERED ELECTRICAL ENGINEER

DESIGNED BY: [Signature]

DATE: [Signature]

APPROVED BY: [Signature]

DATE: [Signature]

PERFORMED BY: [Signature]

ELECTRICAL LAYOUT

ELECTRICAL DETAILS

PROJECT NO. 4 POBLACION, SAN JOSE DE BLENAYSTA, ANTIQUE

IMPROVEMENT OF PERIMETER FENCE, GATES, AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT SAN JOSE PORT, ANTIQUE

PROJECT NO. 4 POBLACION, SAN JOSE DE BLENAYSTA, ANTIQUE

SECTION VIII
BILL OF QUANTITIES
and
ATTACHMENTS



BID SUMMARY

IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO.	DESCRIPTION OF WORK	AMOUNT (Pesos)
BILL NO. 1	✓ GENERAL EXPENSES	
BILL NO. 2	✓ DEMOLITION WORKS	
BILL NO. 3	✓ REPAIR OF FENCE AND GATE	
BILL NO. 4	✓ CONSTRUCTION OF GUARDHOUSE	
BILL NO. 5	✓ FABRICATION OF ARCH FRAMING	
BILL NO. 6	✓ INSTALLATION OF CLADDINGS	
BILL NO. 7	✓ PAINTING WORKS	
BILL NO. 8	✓ ELECTRICAL WORKS	
BILL NO. 9	✓ ASPHALT OVERLAY	
BILL NO. 10	✓ SUPPLY AND PLACE THERMOPLASTIC PAVEMENT MARKINGS	
BID PRICE		-

Name of Firm

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

Date

BILL OF QUANTITIES



IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (6)
BILL NO. 1	GENERAL EXPENSES				
1.10	Mobilization / Demobilization	I.s.	1.00		
1.20	Pre-construction survey and provision of temporary facility or site office for engineers and staff	I.s.	1.00		
1.30	Construction Safety and Health Program	I.s.	1.00		
TOTAL FOR BILL NO. 1					-

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

BILL OF QUANTITIES



IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (6)
BILL NO. 2	DEMOLITION WORKS				
2.10	Demolition of Existing Guardhouse and Plant Box	cu.m.	15.27		
2.02	Demolition of Existing Fence and Gate	ln.m.	376.42		
2.03	Demolition/Excavation of Existing Curb/Deck	ln.m.	376.42		
TOTAL FOR BILL NO. 2					-

 Name of Bidder/Authorized Representative
 (Signatory's Legal Capacity)

BILL OF QUANTITIES



IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (6)
BILL NO. 3	REPAIR OF FENCE AND GATES				
3.10	Concreting of Fence				
3.1.1	Concrete and Masonry Works (to include formworks and scaffold	cu.m.	95.35		
3.1.2	Steel Works	kgs	15,572.47		
3.20	Supply and Install Steel Gates with Barrel Bolts	sq.m.	48.76		
TOTAL FOR BILL NO. 3					

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

BILL OF QUANTITIES



IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (6)
BILL NO. 4	CONSTRUCTION OF GUARDHOUSE				
4.10	Earthworks	cu.m.	14.68		
4.20	Concrete and Masonry Works (to include formworks and scaffoldings)	cu.m.	10.47		
4.30	Steel Works	kgs	1,222.26		
4.40	Supply/Deliver/Install Ceiling	sq.m.	6.60		
4.50	Installation of Doors and Window	sq.m.	5.26		
TOTAL FOR BILL NO. 4					

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)



BILL OF QUANTITIES



IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (6)
BILL NO.	5 FABRICATION OF ARCH FRAMING				
5.10	Supply /Deliver/Fabricate/Install Framing of Arch based on detailed plan	sq.m.	42.00		
TOTAL FOR BILL NO. 5					-

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

BILL OF QUANTITIES



IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (6)
BILL NO. 6	INSTALLATION OF CLADDINGS				
6.10	Supply/Deliver /Install Cladding for Columns, Guard House and Arch	sq.m.	88.48		
TOTAL FOR BILL NO. 6					-

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

BILL OF QUANTITIES



IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (6)
BILL NO.	7 PAINTING WORKS				
7.10	Painting of Fence, Gates and Guardhouse	sq.m.	2,538.49 ✓		
TOTAL FOR BILL NO. 7					-

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

BILL OF QUANTITIES



IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (6)
BILL NO. 8	ELECTRICAL WORKS				
8.10	Supply/deliver/install electrical wire and fixtures based on detailed plan	lot	1.00		
TOTAL FOR BILL NO. 8					-

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

BILL OF QUANTITIES



IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (6)
BILL NO. 9	ASPHALT OVERLAY				
9.10	Supply and Place Bituminous Tack Coat	m.ton	2.28		
9.20	Supply and Place Bituminous Pavement Surface Course, 75mm Thk Course	sq.m.	5,014.00		
TOTAL FOR BILL NO. 9					

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

BILL OF QUANTITIES



IMPROVEMENT OF PERIMETER FENCE AND GATES, PROVISION OF GUARDHOUSE AND WELCOME ARC AND ASPHALT OVERLAY OF ROAD AND PAVEMENT AT PORT OF SAN JOSE, ANTIQUE SAN JOSE DE BUENAVISTA, ANTIQUE

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (6)
BILL NO.	10 SUPPLY AND PLACE THERMOPLASTIC PAVEMENT MARKINGS				
10.10	Supply and Place Thermoplastic Pavement Markings, 5" Wide	sq.m.	120.00		
TOTAL FOR BILL NO. 10					-

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

BASIS OF PAYMENT FOR WORK ITEMS INCLUDED IN THE PROPOSAL

The work items included in the proposal and the basis of payments are as follows:

BILL NO. 1

GENERAL EXPENSES

Item 1.1 Mobilization, demobilization, and cleaning

The quantity to be paid for shall be the minimum equipment requirement enumerated in the bid documents mobilized, demobilized and cleaning of the site and accepted by the Engineer. The contract lump sum price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to mobilize and demobilize all the minimum equipment requirement enumerated in the bid documents including cleaning of the site. Fifty percent (50%) of the total amount shall be payable after the mobilization activity while the remaining (50%) payable after demobilization and cleaning.

Item 1.2 Pre-construction survey and provision of temporary facility or site office for engineers and staff

The quantity to be paid for shall be the actual implementation of the pre-construction survey and provision of temporary facility as accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the works.

Item 1.3 Provision of Construction Safety and Health Program

The quantity to be paid for shall be the actual implementation of construction safety and health program as accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the implementation of the Construction Safety and Health Program, as required and approved by the Department of Labor and Employment (DOLE).

BILL NO. 2

DEMOLITION WORKS

Item 2.1 Demolition of Existing Guardhouse and Plant Box

The quantity to be paid for shall be the actual volume in cubic meter of demolished and disposed guardhouse and plant box in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 2.2 Demolition of Existing Fence and Gate

The quantity to be paid for shall be the actual length in linear meter of demolished and hauled cyclone wire fence and steel gate in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 2.3 Demolition/Excavation of Existing Curb/Deck

The quantity to be paid for shall be the actual length in linear meter of demolished and excavated portion of RC curb and/or deck in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

BILL NO. 3

REPAIR OF FENCE AND GATE

Item 3.1.1 Concrete and Masonry Works to Include Formworks and Scaffoldings

The quantity to be paid for shall be the actual volume in cubic meter of supplied and placed 3,500 psi portland cement concrete in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 3.1.2 Steel Works

The quantity to be paid for shall be the actual weight in kilograms of reinforcing steel bars installed in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 3.2 Supply and Install Steel Gates with Barrel Bolts

The quantity to be paid for shall be the actual area in square meter supplied, fabricated, and installed steel gates with barrel bolts in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

BILL NO. 4

CONSTRUCTION OF GUARDHOUSE

Item 4.1 Earthworks

The quantity to be paid for shall be the actual volume in cubic meter of excavated, backfilled and compacted existing materials in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 4.2 Concrete and Masonry Works to Include Formworks and Scaffoldings

The quantity to be paid for shall be the actual volume in cubic meter of supplied and placed 3,500 psi portland cement concrete in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 4.3 Steel Works

The quantity to be paid for shall be the actual weight in kilograms of reinforcing steel bars installed in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 4.4 Supply/Deliver/Install Ceiling

The quantity to be paid for shall be the actual area in square meter of supplied/delivered and installed ceiling materials in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 4.5 Installation of Doors and Window

The quantity to be paid for shall be the actual area in square meter of installed flush door and sliding windows in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

BILL NO. 5

FABRICATION OF ARCH FRAMING

Item 5.1 Supply /Deliver/Fabricate/Install Framing of Arch based on detailed plan

The quantity to be paid for shall be the actual area in square meter supplied and fabricated steel framing of Arc in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

BILL NO. 6

INSTALLATION OF CLADDINGS

Item 6.1 Supply/Deliver /Install Cladding for Columns, Guard House and Arch

The quantity to be paid for shall be the actual area in square meter of installed cladding for columns, guardhouse and arch in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

BILL NO. 7

PAINTING WORKS

Item 7.1 Painting of Fence, Gates and Guardhouse

The quantity to be paid for shall be the actual area in square meter of walls of guardhouse painted, both exterior and interior, as well as the fence and gates in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

BILL NO. 8

ELECTRICAL WORKS ✓

Item 8.1 Supply/Deliver/Install Electrical Wire and Fixtures Based on Detailed Plan

The quantity to be paid for shall be the completeness of the installation of electrical fixtures in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

BILL NO. 9

ASPHALT OVERLAY

Item 9.1 Supply and Place Bituminous Tack Coat ✓

The quantity to be paid for shall be the actual weight in metric ton of bituminous tack coat supplied and placed in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 9.2 Supply and Place Bituminous Pavement Surface Course, 75mm Thk Course

The quantity to be paid for shall be the actual area in square meter of asphalt plant hot mixed for bituminous pavement surface course, 75mm thk in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

BILL NO. 10

SUPPLY AND PLACE THERMOPLASTIC PAVEMENT MARKINGS ✓

Item 8.1 Supply and Place Thermoplastic Pavement Markings, 5" Wide

The quantity to be paid for shall be the actual area in square meter of applied thermoplastic paint for road markings, 5" wide in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

MINIMUM MAJOR EQUIPMENT REQUIREMENTS

1	unit/s	Air equipment	—	Owned/leased
2	unit/s	Angle Grinder	—	Owned
1	unit/s	Asphalt Distribution Equipment (5 tons)	—	Owned/leased
1	unit/s	Asphalt Paver (80Hp) NF 220BIIVDM	—	Owned/leased
1	unit/s	Boom Truck (for lifting)	—	Owned/leased
1	unit/s	Cargo/Delivery Truck (2.5T)	—	Owned
1	unit/s	Chipping Gun	—	Owned
2	unit/s	Concrete Mixer, 1bagger, gas fed engine, 5hp–	—	Owned/leased
2	unit/s	Concrete vibrator	—	Owned/leased
1	unit/s	Cut-off machine	—	Owned
4	unit/s	Dump Truck (Includes fuel and oil)	—	Owned/leased
1	unit/s	Electric sander	—	Owned
1	unit/s	Hand held breaker	—	Owned
1	unit/s	Kneading Machine	—	Owned/leased
1	unit/s	Mini-Backhoe, 0.1 cu.m. capacity	—	Owned/leased
1	unit/s	Oxy / Acetylene Cutting outfit	—	Owned
1	unit/s	Pneumatic Roller (10 m.T)	—	Owned/leased
1	unit/s	Power Broom (20m Wide)	—	Owned/leased
2	unit/s	Rebar bender (25mm dia., minimum)	—	Owned
2	unit/s	Rebar Cutter (25mm dia., minimum)	—	Owned
1	unit/s	Set Applicator Machine	—	Owned/leased
1	unit/s	Stake Truck	—	Owned
1	unit/s	Surveyors Theodolite	—	Owned/leased
1	unit/s	Tandem Steel Roller (10.1 m.T)	—	Owned/leased
1	unit/s	Traffic Safety Device	—	Owned
1	unit/s	Water Truck/Pump (16000L)	—	Owned/leased
1	unit/s	Welding genset, 30kva	—	Owned/leased

CONSTRUCTION SAFETY AND HEALTH REQUIREMENT

The Contractor shall implement the construction safety and health program in accordance with the applicable provisions of the Occupational Safety and Health Standards (OSHS) of the Department of Labor and Employment (DOLE).

The Contractor, subject to the approval of the Engineer shall provide and maintain throughout the duration of the contract a medical room with at least 15 square meters together with all necessary supplies to be sited in the Contractor's main area.

The Contractor shall provide the following minimum requirements:

LABOR

1	no.	Safety Engineer / Officer
1	no.	Nurse / Health Officer

EQUIPMENT / MATERIALS

Personnel Protective Equipment

30	pcs.	Hard Hats
30	pairs	Gloves (rubberized)
30	pcs.	Safety Glasses/Goggles (clear)
60	pcs.	Long sleeve T-shirt
8	pc.	Aprons
4	pc.	Safety Belts
30	pairs	Safety Shoes
4	sets	Life Lines

Safety Devices

1	lot	Barricades
1	lot	Warning signs
2	unit/s	Fire extinguisher (10kg)

Medical and First Aid System	-	Ten (10) mos.
Temporary shelter for workers	-	1 lot

NOTE:

The Contractor shall provide the above-cited minimum construction safety and health requirements or as required by the Engineer.

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**REVISED SCHEDULE OF MINIMUM TEST REQUIREMENTS OF
CONSTRUCTION MATERIALS FOR PPA INFRASTRUCTURE PROJECTS**

Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
I. Construction of Pier/Wharf, Platform and Ramp		
Structural Concrete (SC)		
A Portland Cement	Quality Test	For every 2,000 bags (40kg) or fraction thereof
B Fine Aggregate	Quality Test for Grading, Elutriation (wash), Bulk Specific Gravity, Absorption, Mortar Strength, Soundness, Organic Impurities, Unit Weight, % Clay Lumps and Shale	For every 1,500 cubic meter or fraction thereof
C Coarse Aggregate	Quality Test for Grading, Bulk Specific Gravity, Absorption and Abrasion	For every 1,500 cubic meter or fraction thereof
D Water	Certificate from the Engineer or Quality Test for Density and Chloride Content	One per source
E Steel Bars	Mill Certificate and Quality Test for Chemical Composition and Mechanical Properties	For every 10,000 kg or fraction thereof
F Concrete	Compressive Strength on cylinder samples	1 set consisting of 3 concrete cylinder samples shall be taken from each day's pouring and to represent not more than 75 cu m of concrete or fraction thereof
	Slump Test	For every mix
G Admixture and Concrete Curing Materials	Quality Test	One per shipment
Piling (P)		
A Concrete Piles	Fabrication Report	One per fabrication
1 Concrete	Same test as for SC (F)	Same frequency as SC (F)
2 Steel Bars	Same test as for SC (E)	Same frequency as SC (E)
3 High Tension Strand	Test for Chemical Composition and Mechanical Properties	For every 20000kg or fraction thereof

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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
4 Coarse Aggregates	Same Test as for SC (C)	Same frequency as SC (C)
5 Fine Aggregates	Same Test as for SC (B)	Same frequency as SC (B)
B Steel Pipe Piles	Fabrication Report, Mill Certificate and Quality Test for Chemical and Mechanical properties	One per fabrication
1 Steel	Chemical Composition (refer below) <ul style="list-style-type: none"> - Under 14" (355 60mm) Outside Diameter - 14" to 36" (355 6 to 914mm) Outside Dia - Over 36" (914mm) Outside Diameter Mechanical/Tensile	2 from 200 pipe or fraction thereof 2 from 100 pipe or fraction thereof 2 from 3000ft (914m) or fraction thereof One (1) tension test shall be made on one length or fraction thereof of each size, or one piece of skelp representing each lot of 200 lengths or fraction thereof of each size
2 Polyurethane Coating	Mill Certificate and Quality Test	One per fabrication
3 Concrete	Same test as for SC (F)	Same frequency as SC (F)
4 Fine Aggregate	Same test as for SC (B)	Same frequency as SC (B)
5 Coarse Aggregate	Same test as for SC (C)	Same frequency as SC (C)
6 Steel Bars	Same Test as SC (E)	Same frequency as SC (E)
7 Water	Same Test as SC (D)	Same frequency as SC (D)
Rubber Dock Fenders (RDF)	Physical Test Performance Test for Energy Absorption and Reaction Force	All units All units
Accessories Washer and Frong Bolt, Anchor Bolt	Physical Test Quality Test for Chemical Composition and Mechanical Properties	All units One per fabrication

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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
Mooring Bollard (MB) and Accessories (Hexagon Nuts, Plain Washer, Anchor Ring and Anchor Bolt)	Physical Test Quality Test for Chemical Composition and Mechanical Properties	All Units One per fabrication
II. Construction of Back-Up Area, Causeway and Pavement		
Sheet Piling (SP)		
A Concrete Sheet Piles		
1 Concrete	Same test as for SC (F)	Same frequency as SC (F)
2 Steel Bars	Same test as for SC (E)	Same frequency as SC (E)
3 High Tension Strands	Same test as for P (A 3)	Same frequency as P (A 3)
4 Fine Aggregates	Same test as for SC (B)	Same frequency as SC (B)
5 Coarse Aggregates	Same Test as for SC (C)	Same frequency as SC (C)
B Steel Pipe Piles		
1 Steel	Same test as for P (B1)	Same frequency as P (B1)
2 Concrete	Same test as for SC (F)	Same frequency as SC (F)
3 Fine Aggregate	Same test as for SC (B)	Same frequency as SC (B)
4 Steel Bars	Same test as for SC (E)	Same frequency as SC (E)

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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
Rocks	Test for Apparent Specific Gravity and Abrasion	For every 1,500 cubic meter or fraction thereof
Geotextile Filter	Physical and Mechanical Test Mill Certificate	One per batch One per batch
Sand and Gravel Fill	Quality Test for Organic Impurities and Grading	For every 1,500 cubic meter or fraction thereof
Selected Fill	Quality Test for Grading, Plasticity and Laboratory Compaction Test	For every 1,500 cubic meter or fraction thereof
	Laboratory California Bearing Ratio (CBR)	For every 2,500 cubic meter or fraction thereof
	Field Density Test	For every layer of 150mm of compacted depth at least one group of three In-situ density test for every 500 sq m. or fraction thereof
Aggregate Base Course	Quality Test for Grading and Plasticity	For every 300 cubic meter or fraction thereof
	Quality Test for Grading, Plasticity, Abrasion and Laboratory Compaction Test	For every 1,500 cubic meter or fraction thereof
	Laboratory California Bearing Ratio (CBR)	Same frequency as Selected Fill
	Field Density Test	Same frequency as Selected Fill
Portland Cement Concrete Pavement (PCCP)	A Portland Cement	Same frequency as SC (A)
	B Fine Aggregate	Same frequency as SC (B)
	C Coarse Aggregate	Same frequency as SC (C)
	D Water	Same frequency as SC (D)
	E Steel Bars (Dowels)	Same frequency as SC (E)
	F Joint Filler	Quality Test One (1) per shipment

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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
G Admixture and Concrete Curing Material	Same test as for SC (G)	Same frequency as SC (G)
H Concrete	Same test as for SC (F) Flexural Test	Same frequency as SC (F) 3 beam samples for every 330 sq m or fraction thereof
I Completed Pavement	Cone Test	1 set (3 specimen) for every 2,500 sq m and fraction thereof
Interlocking Concrete Blocks		
A Cement	Same test as for SC (A)	Same frequency as SC (A)
B Fine Aggregate	Same test as for SC (B)	Same frequency as SC (B)
C Coarse Aggregate	Same test as for SC (C)	Same frequency as SC (C)
D Water	Same test as for SC (D)	Same frequency as SC (D)
E Admixture & Concrete Curing Materials	Same test as for SC (G)	Same frequency as SC (G)
F Completed Blocks	Physical Test and Compressive Strength	6 blocks per day of fabrication
Cement Treated Base Course (CTB)		
A Portland Cement	Same test as for SC (A)	Same frequency as SC (A)
B Fine & Coarse Aggregates	Quality Test for Grading, Abrasion and Soundness	For every 1,500 cubic meter or fraction thereof
C Water	Same test as for SC (D)	Same frequency as SC (D)
D Completed CTB	Field Density Test	For every layer of 150mm of compacted depth at least one group of three in-situ density test every 500 sq m or fraction thereof
Retaining Wall/Coping Wall/R/C Curb/R/C Ditch/Shear Key/Concrete Blocks/Lean Concrete		
A Portland Cement	Same test as for SC (A)	Same frequency as SC (A)
B Fine Aggregate	Same test as for SC (B)	Same frequency as SC (B)

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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
C Coarse Aggregates	Same test as for SC (C)	Same frequency as SC (C)
D Water	Same test as for SC (D)	Same frequency as SC (D)
E Steel Bars	Same test as for SC (E)	Same frequency as SC (E)
F Admixture and Concrete Curing	Same test as for SC (G)	Same frequency as SC (G)
G Concrete	Same test as for SC (F)	Same frequency as SC (F)
Tie Rod		
A Steel	Same test as for SC (E)	One per batch
B Assembly	Performance Test (Tension)	One per batch
Tie Bars and Dowels	Same test as for SC (E)	For every 10,000 kg or fraction thereof per Tie bars and Dowels
Pipe Culverts and Storm Drains		
A Pipes	Test for Strength, Absorption and Physical	For every 50 pieces
B Mortar or Joint	Same Test as for SC (A, B and D) Alternative Test Same test as for SC (F) and Inspection Report	For every 25 pieces
Concrete Hollow Blocks		
A Portland Cement	Same test as for SC (A)	Same frequency as SC (A)
B Fine Aggregates	Same test as for SC (B)	Same frequency as SC (B)
C Water	Same test as for SC (D)	Same frequency as SC (C)
D Concrete	Same test as for SC (F)	Same frequency as SC (F)
E Completed CHB	Quality Test	One for every 500 pieces or fraction thereof
Construction Joints (CJ)		
A Angle Bars	Test for Physical and Mechanical Properties	One per batch
B Steel Bars	Same test as for SC (E)	One per batch
C Zinc (Hot Dip Galvanizing) Coatings	Physical Test for Appearance, Striping, Weighing, Adherence and Adhesion Coating Thickness Magnetic Thickness Measurement	All units 1 set (3 specimen) for every 100,000 sq mm or fraction thereof

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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
Sacked Concrete		
A Cement	Same test as for SC (A)	Same frequency as SC (A)
B Fine Aggregates	Same test as for SC (B)	Same frequency as SC (B)
C Coarse Aggregates	Same test as for SC (C)	Same frequency as SC (C)
D Water	Same test as for SC (D)	Same frequency as SC (D)
E Concrete	Same test as for SC (F)	Same frequency as SC (F)
F Sack (jute)	Physical Test	One for every 50 pieces
Rubble Concrete		
A Cement	Same test as for SC (A)	Same frequency as SC (A)
B Fine Aggregates	Same test as for SC (B)	Same frequency as SC (B)
C Coarse Aggregates	Same test as for SC (C)	Same frequency as SC (C)
D Water	Same test as for SC (D)	Same frequency as SC (D)
E Concrete	Same test as for SC (F)	Same frequency as SC (F)
F Rocks	Same test as for ROCKS	Same frequency as ROCKS
Earthworks		
A Sub-grade preparation	Grading Test Plasticity Test (LL, PL, PI) Laboratory Compaction Test Density Test	For every 1,500 cubic meter or fraction thereof For every layer of 150mm of compacted depth at least one group of three in-situ density test every 500 sq m or fraction thereof
B Structure Excavation	If excavated materials shall be used as Backfill Grading Test Plasticity Test (LL, PL, PI) Laboratory Compaction Test Density Test	For every 1,500 cubic meter or fraction thereof For every layer of 150mm of compacted depth at least one group of three in-situ density test every 500 sq m or fraction thereof

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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
III Port Operations Building/Passenger Terminal Building/Transit Shed/Warehouse		
STRUCTURAL WORKS Refer to Structural Concrete (SC) and Piling Works (P)		
ARCHITECTURAL WORKS		
Ceramic – Filled Liquid Membrane / Water Proofing, Hydrophobic Poreblocking Ingredients with Superplasticizer	Physical Property, Mechanical and Chemical Property, Leak Test / Flood Test	One per shipment
Paint	Quality Test	One 4-L can for every 100 cans or fraction thereof
Ceramic Tile	Inspection and Evaluation Report from the Engineer	One per shipment
Stainless Steel	Inspection and Evaluation Report from the Engineer	One per shipment
Roofing Materials	Inspection and Evaluation Report from the Engineer	One per shipment
Ceiling Materials	Inspection and Evaluation Report from the Engineer	One per shipment
ELECTRICAL AND MECHANICAL WORKS		
Wires / Cables	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per shipment
Electrical Devices	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per shipment
Fire Alarm System	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item
Warning Devices	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per shipment

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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
Protective Devices	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per shipment
Telephone System	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item
CCTV System	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item
CATV System	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item
Background Music and Paging System	Inspection and Evaluation Report from the Engineer, Testing and Commissioning	One per item
Air Conditioning Units & Ventilation	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item
Conduit Pipes	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item
Lighting Fixtures	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item
PLUMBING WORKS		
Pipes	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item

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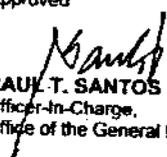
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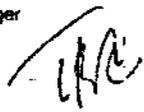
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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
Fixtures	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item
Pipe Culverts	Compression Strength Inspection and Evaluation Report from the Engineer	For every size not more than 25 pipes cast in the field
IV Miscellaneous Materials Fencing A Barbed Wire, Cyclone Wire Mesh, Chain Link B Concrete Post	Physical Test (Dimensions and Coatings) Refer to Superstructure (SC)	One per Batch Refer to Superstructure (SC)
Lamp Post A Structural Steel B Zinc (Hot Dip Galvanizing) Coatings	Physical Test (Dimensions) Same test as for SC (E) Same test as for CJ (C)	All units One per batch
Drainage Steel Grating	Same test as for SC (E) Inspection Report	One (1) batch
Metal Pipe (Cast Iron Galvanized, etc)	Physical Test (Dimensions and Coatings)	1 per delivery
Welding Works	Destructive and Non Destructive Test	One (1) per lot

- NOTES**
1. Testing of RDF shall be performed only by an independent Testing Laboratory duly accredited by BRS, DOST and PPA
 2. Testing of other materials shall be performed only by an independent Testing Laboratory duly accredited by BRS and PPA.
 3. All other issuances which are otherwise inconsistent herewith are hereby revoked or otherwise amended.

Approved


RAUL T. SANTOS
 Officer-in-Charge,
 Office of the General Manager



SECTION IX

CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages)
Legal Documents

(b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and

(c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; and

(d) Special PCAB License in case of Joint Ventures;

(e) Original copy of Bid Security, if in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;

(f) Original copy of Notarized Bid Securing Declaration; and

(g) Project Requirements, which shall include the following:

a. Organizational chart for the contract to be bid;

b. List of contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;

c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; and

(h) Original duly signed Omnibus Sworn Statement (OSS);

and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

- (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- (j) Original of duly signed and accomplished Financial Bid Form; and

Other documentary requirements under RA No. 9184

- (k) Original of duly signed Bid Prices in the Bill of Quantities; and
- (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; and
- (m) Cash Flow by Quarter.



SECTION X
BIDDING FORM

Bid Form for the Procurement of Infrastructure Projects

[shall be submitted with the Bid]

BID FORM

Date : _____
Project Identification No. : _____

To: **Philippine Ports Authority**
PPA Building, Bonifacio Drive,
South Harbor, Port Area, Manila

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers _____, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: **Improvement of Perimeter Fence and Gates, Provision of Guardhouse and Welcome Arc and Asphalt Overlay of Road and Pavement at Port of San Jose, Antique**
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: _____;
- d. The discounts offered and the methodology for their application are: _____;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of _____ percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹ for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

¹ currently based on GPPB Resolution No. 09-2020

- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the **Improvement of Perimeter Fence and Gates, Provision of Guardhouse and Welcome Arc and Asphalt Overlay of Road and Pavement at Port of San Jose, Antique.**
- l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

STATEMENT OF THE BIDDER'S ALL ONGOING GOVERNMENT AND PRIVATE CONTRACTS, INCLUDING CONTRACTS AWARDED BUT NOT YET STARTED

I hereby declare that all ongoing contracts, including awarded contracts yet to be started coinciding with the contract to be bid are listed below:

Name of outstanding Contracts 1]	Owner's Name and Address	Scope of Work 2]	Contractor's Role and Percentage of Participation 3]	Total Contract Amount or Value 4]	Date of Contract and NOA 5]	Value of Outstanding Works 6]	Accomplishment (in percentage, %) 7]		Contract Duration 8]	
							Planned	Actual	Start of Project	Estimated Completion Date
A) Government Contracts i. On-going ii. Awarded but not yet started										
B) Private Contracts i. On-going ii. Awarded but not yet started										

NOTE:

- 1] As appearing in the contract executed by the parties.
- 2] With special reference to the Scope of Works of the Project as described/enumerated in the Contract.
- 3] Indicate the percentage of participation and whether as Sole Contractor, Sub-Contractor or Member in a Joint Venture / Consortium.
- 4] Indicate the FOREX used if Contract Value is expressed in a currency other than the Philippine Peso.
- 5] As appearing in the Contract and Notice of Award (NOA).
- 6] Amount or value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started coinciding with the contract to be bid.
- 7] Percentage of Accomplishment as of the preceding month which should not be earlier than two (2) months from the date of bid submission.
- 8] As appearing in the Notice to Proceed and Contract.

This Statement shall be supported by:

- a) Notice of Award
- b) Notice to Proceed and Contract

Name of Firm

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

Date

Revised: September 2021

STATEMENT OF THE BIDDER'S SINGLE LARGEST COMPLETED CONTRACT (SLCC) SIMILAR TO THE CONTRACT TO BE BID

Name of the completed Contract 1]	Owner's Name and Address	Scope of Work 2]	Contractor's Role and Percentage of Participation 3]	Total Contract Value At 4]			Date of Award 5]	Contract Duration 6]	
				Award	Completion	Escalated Value to Present Prices		Start	Completed

NOTE :

- 1] As appearing in the contract executed by the parties.
- 2] With special reference to the Scope of Works of the Project as described/enumerated in the Contract.
- 3] Indicate the percentage of participation and whether as Sole Contractor, Sub-Contractor or Member in a Joint Venture / Consortium.
- 4] Indicate the FOREX used if Contract Value is expressed in a currency other than the Philippine Peso. Attached the computation for the escalated contract value.
- 5] As appearing in the Notice of Award.
- 6] As appearing in the Notice to proceed and Certificate of Completion.

A. The bidder must have an experience of having completed a SLCC that is similar to the contract to be bid equivalent to at least fifty percent (50%) of the ABC, adjusted if necessary, by the Bidder to current prices using the PSA consumer price indices. A contract is considered to be "similar" to the contract to be bid if it has the same Major Categories of Work as stated in the Bid Data Sheet (BDS).

B. This Statement shall be supported by:

- a. Notice of Award, Notice to Proceed and Contract.
- b. Project Owner's Certificate of Final Acceptance issued by the owner and/ or Constructors Performance Evaluation System (CPES) Final Rating, which must be at least Satisfactory. The said Certificate of Acceptance shall contain the following: 1) Name of project owner that issued the certificate, 2) Name of Contractor/ Constructor, 3) Name of Contract, and 4) Contract Duration.
- c. Recapitulation or Final Bill of Quantities.

Name of Firm

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

Date

Revised: August 2023

STATEMENT OF THE BIDDER'S EXPERIENCE ON MAJOR CATEGORIES OF WORK OF THE SLCC INCLUDING OTHER COMPLETED CONTRACTS SIMILAR TO THE CONTRACT TO BE BID

Major Categories of Work 1]	Unit of Measure 1]	Quantity 1]	SLCC similar to the contract to be bid 2]	Other completed contracts similar to the contract to be bid 2]				Unit of Measure 2]	Quantity 2]
			Name of the contract	Name of the contract	Name of the contract	Name of the contract			
1. Asphalt Overlay (Bituminous Pavement Surface Course, 75mm Thk Course)	sq.m.	2,507.00							
2. Concreting of Perimeter Fence	sq.m.	524.00							

NOTE:

1) As stated in the Bid Data Sheet.

2) As appearing in the Recapitulation and/or Final Bill of Quantities.

This statement shall be supported by:

a. Notice of Award, Notice to Proceed and Contract.

b. Project Owner's Certificate of Final Acceptance issued by the owner and/or Constructors Performance Evaluation System (CPES) Final Rating, of at least satisfactory. The said Certificate of Acceptance shall contain the following: 1) Name of project owner that issued the certificate, 2) Name of Contractor/Constructor, 3) Name of Contract, and 4) Contract Duration.

c. Recapitulation and/or Final Bill of Quantities.

Name of Firm

Name of Bidder/Authorized Representative
Signatory's Legal Capacity

Date

Revised: August 2023

FINANCIAL DATA

- A. The prospective bidder's audited Financial Statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "RECEIVED" by the Bureau of Internal Revenue (BIR), or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission.

	Year
1. Total Assets	
2. Current Assets	
3. Total Liabilities	
4. Current Liabilities	
5. Net worth (1-3)	
6. Net Working Capital (2-4)	

- B. The computation of the bidders Net Financial Contracting Capacity (NFCC) must be at least equal to the ABC to be bid, as follows:

NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started coinciding with the contract to be bid.

NFCC = _____

Attached herewith are certified true copies of the audited financial statements stamped received by the BIR or BIR authorized collecting agent for the latest/immediately preceding calendar year.

Name of Firm/Applicant

Authorized Signing Official

Date: _____

NOTES:

If Partnership or Joint Venture, each Partner or Member Firm of Joint venture shall submit separate financial statements.

STATEMENT OF THE BIDDER'S KEY PERSONNEL PLEDGED FOR THE CONTRACT TO BE BID

I hereby declare that the following key personnel are qualified and available for the duration of the contract to be bid:

Position of Key Personnel 1]	Name	No. of Key Personnel	Similar Experience in the Position (Years) 2]	Total Experience in the Position (Years)	Attachment(s)	Annex(es)
Project Manager					PRC License (CE Preferred) Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "
Project Engineer					PRC License (CE Preferred) Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "
Materials Engineer I					PRC License (CE Preferred) Submit Valid and Renewed DPWH Certificate of Accreditation Submit Accreditation Identification Card as Materials Engineer Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "
Construction Safety and Health Officer					Certificate of Safety and Health Construction Related Course issued by DOLE Accredited Trainings Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "
Foreman					Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "
Other Position(s)					Complete Qualification and Experience Data Certificate of Commitment	Annex " _ "

- NOTE:** 1] As stated in the Bid Data Sheet
2] The number of years of experience of the key personnel shall be as indicated in the qualification and experience data or curriculum vitae.

Minimum qualification requirements: The key personnel must have a work experience that is similar in nature and complexity to the contract to be bid.
 Project Manager - Five (5) years
 Project Engineer - Three (3) years
 Foreman - Five (5) years
 Construction Safety and Health Officer - One (1) year
 Materials Engineer - One (1) year
 Materials Engineer I - for projects costing up to 100M
 Materials Engineer II - for projects costing more than 100M

Name of Firm

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

Date

Revised: August 2023

STATEMENT OF THE BIDDER'S EQUIPMENT PLEDGED FOR THE CONTRACT TO BE BID

I hereby declare that the following equipment are in good operating condition and available for the duration of the contract to be bid:

DESCRIPTION (Type, Model, Make)	No. of Unit(s)	Capacity/ Output 1]	Owned, Leased, and/or under purchased agreement 2]	Proof of Ownership/ Leased/ Under Purchase Agreement (Mark as Annex "A.....Z") 3]	OTHER INFORMATION (As Applicable)				
					Manufacturer	Engine Serial No.	Chassis No./ Name of Vessel	Location	Status

NOTE:

- 1] The unit of capacity of the pledged equipment shall be as indicated in the Proof of Ownership, i.e. GW (for crane barge), DWI (for deck barge and hopper barge), Ton (for crane, road roller and drop hammer), kg.-m/blow (for diesel hammer), cu.m. (for dump truck), hp (for tugboat, road grader, bulldozer and concrete vibrator), cfm (for compressor), gal (for water truck with pump), amp (for welding machine), bagger (for concrete mixer). If the capacity of the pledged equipment is not indicated in the Proof of Ownership/Leased Contract/Purchased Agreement, submit other proof of capacity such as specifications, brochures or other verifiable printouts indicating the model name, model number and other details of the equipment.
 - 2] Indicate if the pledged equipment are owned, leased or under purchase agreement.
 - 3] If the pledged equipment is owned, it should be in the name of the bidder. Submit proof of ownership, i.e. deed of sale, sales invoice, official receipt; For owned Water Truck, Dump Truck and Transit Mixer submit LTO Certificate of Registration and valid Official Receipt; For owned barge/tugboat, submit Marina Certificate of Ownership and valid Cargo Ship Safety Certificate.
- If the pledged equipment is leased/under purchased agreement, submit certification of availability of equipment from the equipment lessor/vendor for the duration of the project, and duly Notarized copy of leased contract/purchased agreement.
- If the pledged barge/tugboat is leased/under purchase agreement, submit certification of availability of barge/tugboat from the equipment lessor/vendor for the duration of the project, and duly Notarized copy of leased contract/purchased agreement together with a copy of the Marina Certificate of Ownership and valid Cargo Ship Safety Certificate.

The Minimum Major Equipment Requirements are listed in Section 8, Annex 3.

Name of Firm

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

Date

Revised: August 2023

Omnibus Sworn Statement for Sole Proprietorship
[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, _____, of legal age, [Civil Status], [Nationality], and residing at _____, after having been duly sworn in accordance with law, do hereby depose and state that:

1. I am the sole proprietor or authorized representative of _____ with office address at _____;
2. As the owner and sole proprietor, or authorized representative of _____, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **Improvement of Perimeter Fence and Gates, Provision of Guardhouse and Welcome Arc and Asphalt Overlay of Road and Pavement at Port Of San Jose, Antique of the Philippine Ports Authority**, as shown in the attached duly notarized Special Power of Attorney;
3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
6. The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;
7. [Name of Bidder] complies with existing labor laws and standards; and
8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

Name of Bidder/ Authorized Representative
(Signatory's Legal Capacity)
AFFIANT

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Omnibus Sworn Statement for Partnership or Cooperative
[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, _____, of legal age, [Civil Status], [Nationality], and residing at _____, after having been duly sworn in accordance with law, do hereby depose and state that:

1. I am the duly authorized and designated representative of _____ with office address at _____;
2. I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **Improvement of Perimeter Fence and Gates, Provision of Guardhouse and Welcome Arc and Asphalt Overlay of Road and Pavement at Port Of San Jose, Antique of the Philippine Ports Authority**, as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];
3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
6. None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;
7. [Name of Bidder] complies with existing labor laws and standards; and
8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form

of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this __ day of __, 20__ at _____, Philippines.

Name of Bidder/ Authorized Representative
(Signatory's Legal Capacity)
AFFIANT

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Omnibus Sworn Statement for Corporation or Joint Venture*[shall be submitted with the Bid]*

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, _____, of legal age, [Civil Status], [Nationality], and residing at _____, after having been duly sworn in accordance with law, do hereby depose and state that:

1. I am the duly authorized and designated representative of _____ with office address at _____;
2. I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **Improvement of Perimeter Fence and Gates, Provision of Guardhouse and Welcome Arc and Asphalt Overlay of Road and Pavement at Port Of San Jose, Antique**, as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];
3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
6. None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;
7. [Name of Bidder] complies with existing labor laws and standards; and
8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the

government in relation to any procurement project or activity.

- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

Name of Bidder/ Authorized Representative
(Signatory's Legal Capacity)
AFFIANT

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

BID SECURING DECLARATION Project Identification No.: _____

To: **Philippine Ports Authority**
PPA Building, Bonifacio Drive,
South Harbor, Port Area, Manila

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of [month] [year] at [place of execution].

Name of Bidder/ Authorized Representative
(Signatory's Legal Capacity)
AFFIANT

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

CONSTRUCTION METHODOLOGY

Name of Project : _____
Project Description : _____
Location : _____

MINIMUM SCOPE OF CONSTRUCTION METHODOLOGY

DEMOLITION WORKS

1. Demolition of Existing Guardhouse and Plant Box (Volume = 15.27 cu.m.);
2. Demolition of Existing Fence and Gate (Length = 376.42 ln.m.);
3. Demolition/Excavation of Existing Curb/Deck (Length = 376.42 ln.m.);

REPAIR OF FENCE AND GATES

A. Concreting of Fence

1. Concrete and Masonry Works (to include formworks and scaffoldings) (Volume = 95.35 cu.m.);
2. Steel Works (Weight = 15,572.47 kgs);

B. Supply and Install Steel Gates with Barrel Bolts

1. Demolition/Excavation of Existing Curb/Deck (Area = 48.76 sq.m.);

CONSTRUCTION OF GUARDHOUSE

1. Earthworks (Volume = 14.68 cu.m.);
2. Concrete and Masonry Works (to include formworks and scaffoldings) (Volume = 10.47 cu.m.);
3. Steel Works (Weight = 1,222.26 kgs);
4. Supply/Deliver/Install Ceiling (Area = 6.60 sq.m.);
5. Installation of Doors and Window (Area = 5.28 sq.m.);

FABRICATION OF ARCH FRAMING

1. Supply /Deliver/Fabricate/Install Framing of Arch based on detailed plan (Area = 42.00 sq.m.);

INSTALLATION OF CLADDINGS

1. Supply/Deliver /Install Cladding for Columns, Guard House and Arch (Area = 88.48 sq.m.);

PAINTING WORKS

1. Painting of Fence, Gates and Guardhouse (Area = 2,538.49 sq.m.);

ELECTRICAL WORKS

1. Supply/deliver/install electrical wire and fixtures based on detailed plan (Lot = 1 lot);

ASPHALT OVERLAY

1. Supply and Place Bituminous Tack Coat (Weight = 2.28 metric tons);
2. Supply and Place Bituminous Pavement Surface Course, 75mm Thk Course (Area 5,014 sq.m.)

SUPPLY AND PLACE THERMOPLASTIC PAVEMENT MARKINGS

1. Supply and Place Thermoplastic Pavement Markings, 5" Wide (Area = 120 sq.m.)

NOTES:

The narrative construction method will guide and familiarize the contractor and the PPA on how the project shall be carried out in accordance with the highest standard of workmanship.

The construction method shall be consistent with the Bar Chart / S-Curve Schedule, Equipment Schedule and Manpower Schedule.

Name of Bidder/Authorized Representative
(Signatory's Legal Capacity)

Revised: August 2023

MANPOWER SCHEDULE

Name of Project : _____
 Project Description : _____
 Location : _____

MANPOWER (Minimum)	CONTRACT DURATION (____ Calendar Days)									
	M O N T H L Y									
	1	2	3	4	5	6	7	8	9	10
Project Manager										
Project Engineer										
Materials Engineer I										
Construction Safety and Health Officer										
Foreman										
Specify other applicable positions, ie.:										
- Carpenter										
- Welder/Steelman										
- Mason										
- Electrician										
- Rigger										
- Painter										

 Name of Bidder/Authorized Representative
 (Signatory's Legal Capacity)

Revised: August 2023

CASHFLOW BY QUARTER AND PAYMENT SCHEDULE

Name of Project: : _____
 Project Description : _____
 Location : _____

Project Duration (days or months)	Payment Schedule (Monthly, in Pesos)	Cash flow (Quarterly, in Pesos)
TOTAL		

NOTES

- The cash flow by quarter and payment schedule should be consistent with the Bar Chart and S-curb.
- Payment schedule shall not be more than once a month.

 Name of Bidder/Authorized Representative
 (Signatory's Legal Capacity)

Revised: August 2023

**Contract Agreement Form for the
Procurement of Infrastructure Projects (Revised)**
*[not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving
the Notice of Award]*

CONTRACT AGREEMENT

THIS AGREEMENT, made this _____ day of _____, _____ between **Philippine Ports Authority** with principal office at PPA Building, Bonifacio Drive, South Harbor, Port Area, Manila (hereinafter called the "Entity") and [name and address of Contractor] (hereinafter called the "Contractor").

WHEREAS, the Entity is desirous that the Contractor execute [name and identification number of contract] (hereinafter called "the Works") and the Entity has accepted the Bid for [contract price in words and figures in specified currency] by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, viz.:

- a. Philippine Bidding Documents (PBDs);
 - i. Drawings/Plans;
 - ii. Specifications;
 - iii. Bill of Quantities;
 - iv. General and Special Conditions of Contract;
 - v. Supplemental or Bid Bulletins, if any;
- b. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

- c. Performance Security;
 - d. Notice of Award of Contract and the Bidder's conforme thereto; and
 - e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.
3. In consideration for the sum of [total contract price in words and figures] or such other sums as may be ascertained, [Named of the bidder] agrees to [state the object of the contract] in accordance with his/her/its Bid.
 4. The **Philippine Ports Authority** agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

JAY DANIEL R. SANTIAGO
General Manager

for:

Philippine Ports Authority

**Name of Bidder/ Authorized
Representative
(Signatory's Legal Capacity)**

for:

Contractor

Acknowledgment

[Format shall be based on the latest Rules on Notarial Practice]