

IV. PVDF coating finish adhere to the following standards.

Testing Item	Standard	Result
Finished coat thickness	ISO 2360 (CNS 8406)	27.6m
Gloss	ASTM D532-89	20 – 45 %
Pencil hardness	ASTM D3363-00	2H
Toughness	ASTM D4145-83	2T no rift
Adhesive force	ASTM 3359-97	4B
Impact resistance	ASTM D2794-93	>100 kg. cm.
Abrasion resistance	ASTM D968-93	64.6 L/mil
Mortar resistance	ASTM 605.2-90	24 Hrs. pat test exceed
Humidity resistance	ASTM D714-97	3000 hr no blister
	ASTM D2247-02	
Boiling- water resistance	ASTM D3359-B	Passed
Salt-spray resistance	ASTM D117-03	3000 hr no blister
Acid resistance	ASTM D1308-87	No effect
	AAMA 605.2-91, TEST #7, 7.31	
Alkali resistance	ASTM D1308-87	Passed
Solvent resistance	ASTM D2248-73	Passed
	ECCAT T5 & NCCA No. 11-18	
Color retention	ASTM D2244-93	$\Delta E = 0.34$
Chalk resistance	ASTM D4214-98	No chalking
Gloss retention	ASTM D2244-93	84.2 %

- V. Total thickness must be 4.0mm minimum (standard)
- VI. Framing must also be made of aluminum to prevent corrosion of the panels.
- VII. Aluminum Composite panel supplier must be the same company that will install the framing and will fabricate and install all panels. This is to insure optimum workmanship. All labor and installation must have a warranty of not less than one year.

Methodology

II.SUBMITTALS

A. PRODUCT DATA

Manufacturer's printed product literature, specifications, and data sheets

B. SHOP DRAWINGS

1.Indicate project layout and elevations; dimensions and thickness of panels; connections; details and locations of joints and sealant; methods of anchorage; number of anchors; supports; reinforcement; flashings; accessories; materials; and finishes.

2. Indicate proposed joints details providing watertight and structurally sound panel system that allows no uncontrolled water penetration on inside face of panel system as determined by ASTM E331.

C. SAMPLES

1. Sample of panel system materials for selection and verification of finishes, colors, and sealant colors.

2. Sample of panel assembly.

D. TEST REPORTS (as requested)

Certified test reports for ACP from approved independent testing laboratories indicating compliance with specifications for specified performance, characteristics, and physical properties.

III. QUALITY ASSURANCE

A. Fabricator / installer to be accepted by the manufacturer.

B. Fabricator / installer to have work similar in scope and size to this project.

C. Take field measurements prior to completion of shop fabrication. Coordinate fabrication schedule with construction progress to avoid delay of work. Field fabrication should be allowed to ensure proper fit and keep it to minimum with majority of fabrication being done under controlled shop conditions.

D. Maximum deviation from vertical and horizontal alignment of erected panels should be made.

E. Assume responsibility for components of exterior panel system including, but not limited to, attachment to sub-construction, panel-to-panel joinery, panel-to-dissimilar-material joinery, and joint seal associated with panel system.

IV. DELIVERY, STORAGE, and HANDLING

A. Cover exposed surfaces with pressure-sensitive heavy protection paper or apply strippable plastic coating, before shipping to the job site.

B. Leave protective covering in place until final cleaning of building.

C. Deliver materials in (manufacturer's) original sealed packaging.

D. Store panels and accessories in a dry, secure location and protect from weather.

E. Protect finish and edges of panel.

V. LOADING AND UNLOADING

- A. Panels must be handled carefully to prevent damage
- B. Panels may buckle if they are not properly supported.
- C. A forklift may be used for panels up to 10 feet (3 meters) long. However, some means of supporting the panel load over a longer distance from the forks may be used.

VI. PREPARATION

Ensure surfaces to receive panels are structurally sound, even, smooth, clean, dry, and free from defects detrimental to work. Notify consultant thru writing of conditions unfavorable to proper and timely completion of work. Do not proceed with erection until unsatisfactory conditions have been corrected.

VII. ACCESSORIES

- A. Extrusions, formed members, sheet, and plate are in accordance with ASTM B209 and recommendations of Manufacturer's
- B. Panel stiffeners are structurally fastened or restrained at ends and secured to rear face of ACP with double-sided tape of sufficient size and strength to maintain panel flatness.
- C. Sealant within panel system to conform with Manufacturer's standards to meet performance requirements.
- D. Fasteners are not exposed except where unavoidable.

ACP Color / Thickness/ Location

Gate

Parapet Wall - 4mm thk. ACP (Champagne Silver)

Details are shown in the plans.

ITEM 20d : STONE CLADDING

GENERAL

General Requirements contain provisions and requirements essential to these Specifications; and apply to this section, whether or not referred to herein.

BACKGROUND

Deco stone collection is an innovative lightweight and thin manufactures stone veneer, very easy in its application. Its color palette consists of versatile earthly colors, complementing a variety of architectural styles and space arrangements. Colors and patterns are subject for approval by the Architect.

Locations as indicated on plans

DELIVERY AND STORAGE

Deliver materials to the site in original sealed containers or packages, bearing the manufacturer's name, brand designation, specification number, type, style and finish as applicable. Store and handle materials in a manner to protect them from damage.

EXECUTION

INSTALLATION

Installation of stone cladding shall be in accordance with approved shop drawings and manufacturer's installation and directions.

Surface Preparation

All backgrounds before glueing should be properly well-cured, have a proper load bearing capacity, constant and homogenous structure, be even, dry and cleaned from the paint, adhesive agents and lubricants remaining – the non-stable coatings should be removed.

- Before glueing a wall should be, whenever needed, levelled with a levelling mortar.
- The background should be primed with thistle bond – surface primer – you can also buy at our store
- The background should be satisfactorily stable like e.g. concrete, brick, particleboards, aerated concrete, plasterboards, etc.

Tiles Preparation

- The differences in colors and sizes between the elements in one box are consciousness and gives an elevation a natural appearance.

- The tiles should be selected from several boxes simultaneously in order to achieve a homogenous distribution of the color gradation.
- Clean of all tiles removing the excess

Stone Application

The ambient temperature during gluing and within 48h after gluing should not be lower than +5oC and higher than +25oC.

1. Lay the stones out on the floor first.
2. Start installing the stones, beginning in the bottom corners or the most visible places.
3. The adhesive should be applied with the spatula in 3-4 sites on the tile. Then we press the tile slightly moving it up to the moment of the even distribution of the adhesive.
4. Turn any trimmed edges either directly up or down, away from the focal point. Press the stones into the mortar, twisting them slightly to squeeze out some of the excesses and strengthen the bond. Use a trowel, joint tool, or brush to remove any excess adhesive that has been forced beyond the finished joint, or onto the surface of the stone itself.
5. Glueing should be started from the bottom part. In the case of missed even horizontal support for the tiles, you should start glueing with adjusting using a level and a level staff at the height of circa 11 cm above the floor.
6. The best effect is obtained by glueing the tiles shifted in relation to each other. We recommend a shift of circa 1/3 of the tile length above the floor. One should not glue tiles one below the other.
7. During the installation stone tiles can be cut and formed according to you needs. Cutting of the tiles may be performed with a saw for wood.
8. If you need, you can paint the panels with most of types of paints. Panels should be primed before painting to create better surface for the paint.

ITEM 20e : SIGNAGES

SCOPE OF WORK

Furnish materials and perform labor to include miscellaneous works required for the installation of room identification for the toilets and port office.

SAMPLE AND SHOP DRAWINGS

The Contractor shall submit samples for approval by the Architect. Notify the Architect for any changes, clarifications and discrepancies.

For the room I.D. full size lettering layout and installation method shall be submitted to the Architect for approval before start of work.

MATERIAL REQUIREMENTS

1. PPA LOGO

- Hot dipped built-up 4.5 mm thick Metal sheet screwed at the back.
- 12.5mm thick Colored Acrylic Plastic Sheet for PPA Logo
- 1mm thick Acrylic Painted G.I. Metal Sheet Free Standing Lettering

2. ROOM MARKERS

Black acrylic letters, 38mm (1-1/2") high on white acrylic background, 63mm (2-1/2") high, with clear acrylic cover. Lengths shall be as required by the full notation therein.

EXECUTION

WORKMANSHIP

Workmanship shall be executed in high quality comparable with artworks.

MOUNTING

For all mounted assemblies, appropriate mounting hardware and connectors which are concealed shall be sufficiently used.

Assemblies shall be mounted plumb, straight, level, and at prescribed heights.

INSTALLATION

Installation shall be done in a secure and permanent manner at prescribed heights and/or layout. The backwall shall not be mutilated. After the dowels are positioned, fill with expanding grout, or other approved fillers, and retouch, flashed to the back wall surface.

ITEM 20f : SUPPLY and INSTALL OF FURNITURES AND APPLIANCES**GENERAL**

General Requirements contain provisions and requirements essential to these Specifications; and apply to this section, whether or not referred to herein.

SCOPE OF WORK

The work covered by this section consist of furnishing all labor, materials, equipment, tools and incidentals necessary to undertake, complete supply of gang chairs for the buildings as indicated on the drawings and as specified herein.

ITEMS	Unit	Quantity
Table: 1500mm X 750mm Ht: 750mm	set	1.00
Mid Back Chair	set	1.00

SUBMITTAL

1. Shop drawings for all gang chair for the building shall be submitted in advance to allow twenty eight days for review and approval. Shop drawings shall indicate materials and details of finishing works. The Contractor shall be responsible for all errors of detailing and fabrication, and for the correct finishing work items shown on the shop drawings.
2. The Contractor, before placing order for the supply shall submit to the Engineer for approval representative samples of finishing materials. No placing of orders for material for finishing works shall be made without his approval.

EXECUTION

All materials will be delivered and installed (if needed to be installed) on site.

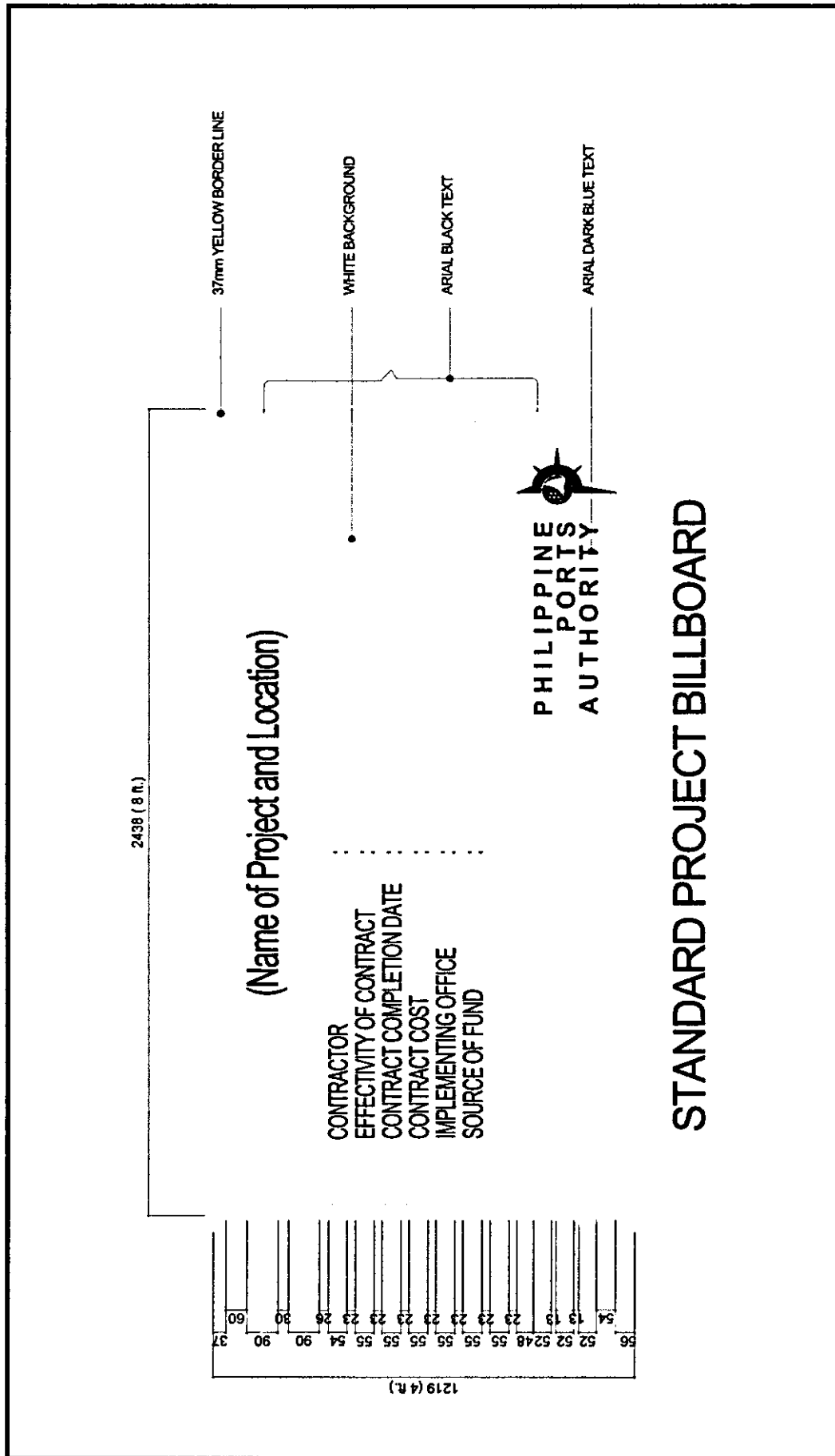
ITEM 21 : PROJECT BILLBOARD**SPECIFICATION**

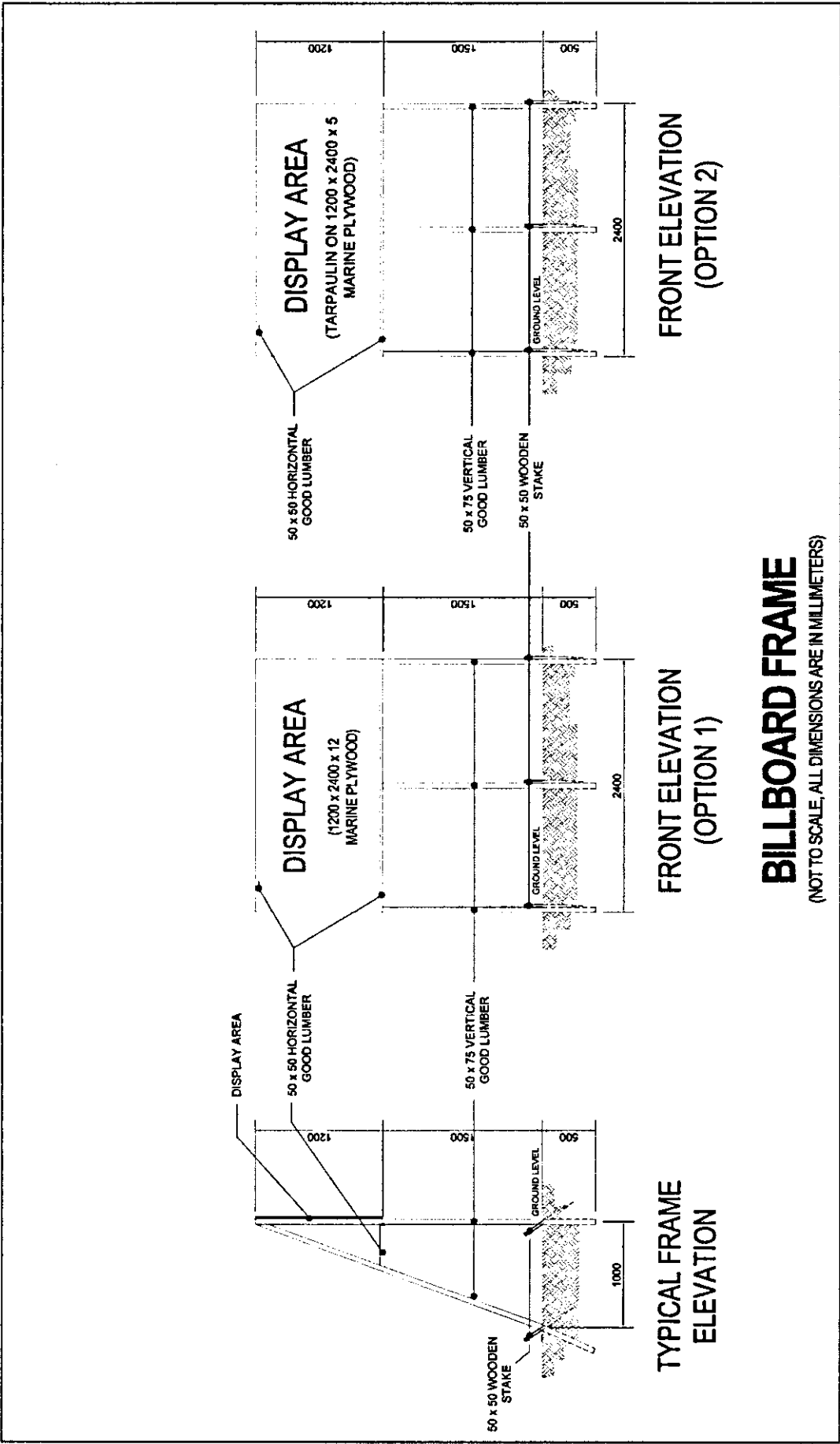
The Project Billboard shall be installed at location(s) designated by the Engineer.

The size and specifications of materials for the standard billboard shall be 4ft. x 8ft. (1,200mm x 2,400mm) using ½ inch (12mm) marine plywood or tarpaulin poster on 3/16 inch (5mm) marine plywood.

Project billboards shall not contain Name(s) and/or picture(s) of any personages.

See attached drawings for further details of the standard billboard.





BILLBOARD FRAME
(NOT TO SCALE, ALL DIMENSIONS ARE IN MILLIMETERS)

ITEM 22 : 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.

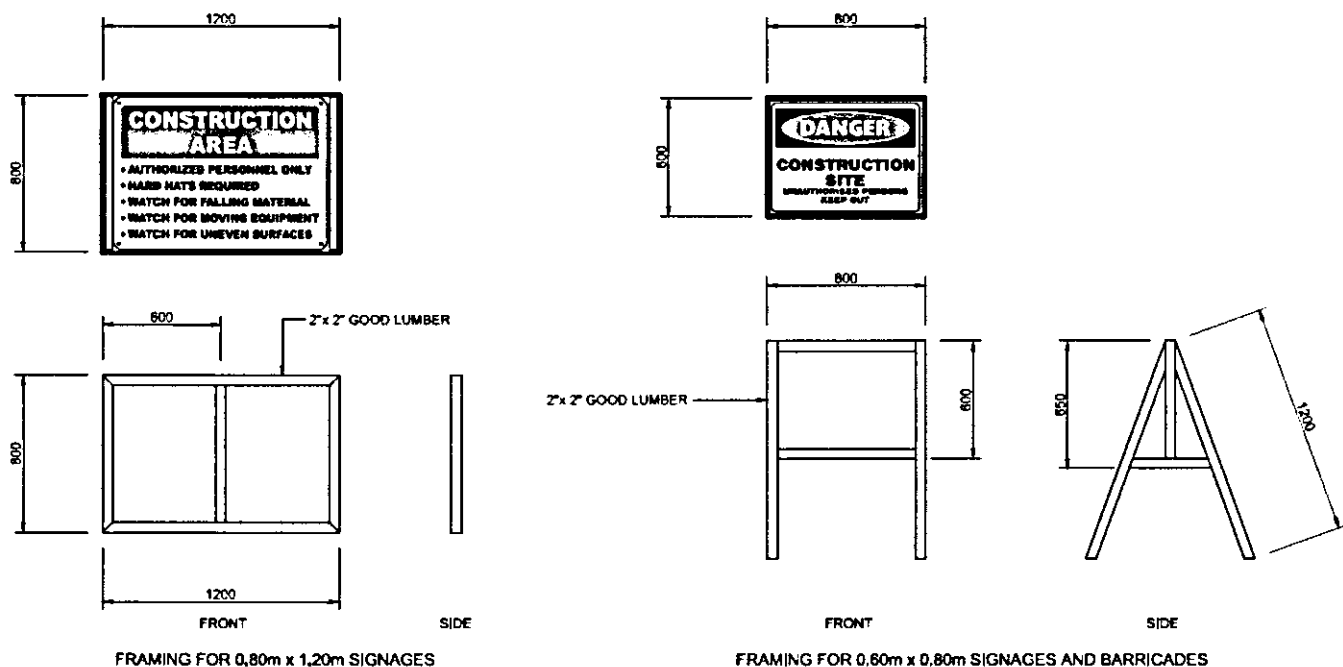
SPECIFICATION

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) for mobile type. For barricade standard 2ft x 2-2/3ft (600mm x 800mm) shall be provided.

The materials to be used for signages and barricades are ½ 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.



STANDARD PLAN FOR SIGNAGES AND BARRICADES

SECTION VII

*DRAWINGS
(APPROVED PLANS)*

SECTION VII

DRAWINGS AND APPROVED PLANS

(SEE ISSUED APPROVED PLANS)

LIST OF DRAWINGS:

PORT OPERATIONAL AREA, CAUSEWAY AND RC PIER

1 OF 32	DEVELOPMENT PLAN, GENERAL NOTES, DESIGN PARAMETERS LIST OF DRAWINGS AND LOCATION MAP.
2 OF 32	GENERAL PLAN.
3 OF 32	ROCK CAUSEWAY PLAN.
4 OF 32	PORT OPERATIONAL PLAN.
5 OF 32	STORM DRAINAGE LAYOUT PLAN.
6 OF 32	STEEL SHEET PILE KEY PLAN.
7 OF 32	STATION 0+000, STATION 0+010, STATION 0+020, STATION 0+030 STATION 0+040 & STATION 0+050.
8 OF 32	STATION 0+060, STATION 0+070, STATION 0+080, STATION 0+090 STATION 0+100 & STATION 0+110.
9 OF 32	STATION 0+120, STATION 0+130, STATION 0+140, STATION 0+150 STATION 0+160 & STATION 0+168.
10 OF 32	STATION 0+168, STATION 0+178 & STATION 0+188.
11 OF 32	STATION 0+198, STATION 0+208 & STATION 0+218.
12 OF 32	STATION 0+228, STATION 0+238 & STATION 0+248.
13 OF 32	STATION 0+258 & STATION 0+273.
14 OF 32	LINE A.
15 OF 32	LINE B.
16 OF 32	LINE C.
17 OF 32	LINE D.

- 18 OF 32 TYPICAL PORTLAND CEMENT, CONCRETE PAVEMENT DETAILS,
REINFORCEMENT DETAIL OF RORO RAMP ON FILL SLAB
DETAIL OF WING WALL & DETAIL OF RETAINING WALL.
- 19 OF 32 TYPICAL PLAN OF CHB FENCE, TYPICAL ELEVATION OF CHB FENCE
DETAIL OF CHB FENCE, DETAIL OF COLUMN/RC CURB
DETAIL OF CATCH DRAIN MANHOLE.
- 20 OF 32 DETAIL OF TIE ROD, DETAIL OF COPING WALL-1, DETAIL OF COPING WALL-2,
DETAIL OF COPING WALL-3, DETAIL OF ANCHOR PILE WALL
DETAIL OF MOORING, ANCHOR BLOCK & DETAIL OF MOORING BLOCK.
- 21 OF 32 INTERCONNECTED STEEL PIPE PILE WALL CONNECTION DETAIL
DETAIL OF WALE SPLICE, DETAIL OF O-PILE (L-T)
TYP. SECTION OF 700mmØ x 14mm THICK SHEET PILE&
TYP. SECTION OF 500mmØ x 13mm THICK ANCHOR PILE. SUPER STRUCTURE
- 22 OF 32 R.C. PIER PLAN & R.C. PIER PILING PLAN.
- 23 OF 32 OFFSHORE ELEVATION OF R.C. PIER, TYP. LONGITUDINAL ELEVATION OF
R.C. PIER, TYP. TRANSVERSE ELEVATION OF R.C. PIER, TYP. TRANSVERSE
ELEVATION OF R.C. PIER WITH MOORING/FENDER BLOCK, PILE SCHEDULE
(500mmØ STEEL PIPE PILES), SCHEDULE OF MOORING BOLLARDS (TEE
HEAD) & SCHEDULE OF FENDERING SYSTEM (V-TYPE).
- 24 OF 32 TYPICAL CONNECTION OF TUBULAR STEEL PILE, SECTION D, SECTION E,
SECTION F, DETAIL OF BACKING CYLINDER PLATE AT SPLICING
& REINFORCING BAND (TUBULAR) AT PILE TIP.
- 25 OF 32 PILE CAP FOR VERTICAL PILES (PIER), PILE CAP FOR COUPLE PILES (PIER) &
DETAIL OF SLAB FOR PIER.
- 26 OF 32 REINFORCEMENT DETAIL OF MOORING/FENDERING BLOCK (PIER)
DETAIL OF CURTAIN WALL FOR NEW PIER AND PLATFORM &
DETAIL OF CONSTRUCTION JOINT.
- 27 OF 32 LONGITUDINAL BEAM REINFORCEMENT OF PIER, SECTION H
SECTION I & SECTION J.
- 28 OF 32 TRANSVERSE BEAM REINFORCEMENT OF PIER, SECTION K
SECTION L & SECTION M.
- 29 OF 32 DETAIL OF V-TYPE RUBBER DOCK FENDER (500H x 1500L)
DETAIL OF 35 TON MOORING TEE-HEAD.
- 30 OF 32 PORT LIGHTING LAYOUT PLAN, LEGEND & GENERAL NOTES.
- 31 OF 32 SINGLE ANGLE BAR FLOODLIGHT STEEL TAPERED LAMP POST, DETAIL OF
LAMP POST FOUNDATION FLOODLIGHT POST CONNECTION DETAILS
FLOODLIGHT POST W/ ROADWAY FIXTURE CONNECTION
DETAILS & SPECIFICATIONS.
- 32 OF 32 DETAIL OF DUCTBANK, CONCRETE PEDESTAL POST
DETAILS OF HAND HOLE.

GATE & GUARD HOUSE		
GGH - 01 of 11	<ul style="list-style-type: none"> PERSPECTIVE SITE DEVELOPMENT PLAN 	<ul style="list-style-type: none"> VICINITY MAP TABLE OF CONTENTS
GGH - 02 of 11	<ul style="list-style-type: none"> FLOOR PLAN WALL PARTITION LAYOUT ROOF DECK PLAN FRONT ELEVATION 	<ul style="list-style-type: none"> REAR ELEVATION RIGHT SIDE ELEVATION LEFT SIDE ELEVATION LONGITUDINAL SECTION CROSS SECTION
GGH - 03 of 11	<ul style="list-style-type: none"> FLOOR PLAN (GUARD HOUSE) FLOOR TILE LAYOUT WALL PARTITION LAYOUT FRONT ELEVATION REAR ELEVATION 	<ul style="list-style-type: none"> RIGHT SIDE ELEVATION LEFT SIDE ELEVATION SECTION THRU X'-X" SECTION THRU Y'-Y"
GGH - 04 of 11	<ul style="list-style-type: none"> U-TRACK DETAIL LOGO & SIGNAGE DETAIL 	<ul style="list-style-type: none"> SCHEDULE OF DOORS AND WINDOWS SCHEDULE OF GATES
GGH - 05 of 11	<ul style="list-style-type: none"> GENERAL NOTES (STRUCTURAL) 	
GGH - 06 of 11	<ul style="list-style-type: none"> FOUNDATION PLAN GROUND FLOOR FRAMING PLAN TYP. DETAIL OF COLUMN TO RETAINING WALL DETAIL OF COLUMN/FOOTING (C1/F1) DETAIL OF COLUMN/FOOTING (C2/F2) 	<ul style="list-style-type: none"> SLAB DETAILS CONCRETE EDGING TYP. DETAIL OF PLANT BOX REINFORCEMENT DETAIL OF WALL FOOTING DETAIL OF CHB AT FOOTING TIE BEAM
GGH - 07 of 11	<ul style="list-style-type: none"> LOWER SEGMENT ROOF DECK BEAM LAY-OUT UPPER SEGMENT ROOF DECK BEAM LAY-OUT TYPICAL SLAB REINFORCEMENT DETAIL TYPICAL BEAM REINFORCEMENT AT COLUMN SUPPORT TYPICAL DETAIL OF CURTAIN WALL BEAM SCHEDULE 	
GGH - 08 of 11	<ul style="list-style-type: none"> GENERAL NOTES AND SPECIFICATIONS MATERIAL SPECIFICATIONS SCHEDULE OF PIPE (SEWER LINE) SCHEDULE OF PIPE (WATER LINE) DETAILS OF SEPTIC TANK 	<ul style="list-style-type: none"> DETAILS OF CATCH BASIN CLEANOUT DETAIL TYPICAL DETAIL OF ROOF DRAIN DETAIL OF TRENCHING, BEDDING & BACKFILLING OF PIPES
GGH - 09 of 11	<ul style="list-style-type: none"> SEWER AND STORM WATER DRAINAGE FLOOR PLAN SEWER AND STORM WATER DRAINAGE 	<ul style="list-style-type: none"> ROOF PLAN (GUARD HOUSE) SEWER AND STORM WATER DRAINAGE ROOF PLAN (GATE) WATER DISTRIBUTION LAYOUT PLAN
GGH - 10 of 11	<ul style="list-style-type: none"> SEWER AND STORM WATER ISOMETRIC LAYOUT SEWER AND STORM WATER ISOMETRIC LAYOUT FIXTURE MOUNTING DETAILS 	<ul style="list-style-type: none"> DETAILS OF FLOOR DRAIN LEGENDS
GGH - 11 of 11	<ul style="list-style-type: none"> GATE COMPLEX LIGHT AND POWER LAYOUT PLAN REFLECTED CEILING LIGHTING LAYOUT PLAN LEGEND 	<ul style="list-style-type: none"> LOAD SCHEDULE NOTES

SECTION VIII

BILL OF QUANTITIES
and
ATTACHMENTS

BID SUMMARY
NEW PORT DEVELOPMENT
 Port of Babatngon, Babatngon, Leyte.



NO.	DESCRIPTION OF WORK	AMOUNT (Pesos)
BILL NO. 1	GENERAL EXPENSES	
BILL NO. 2	PORT OPERATIONAL AREA & CAUSEWAY	
BILL NO. 3	CONSTRUCTION OF RC PIER	
	BID PRICE	

 Name of Firm

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

 Date

BILL OF QUANTITIES
NEW PORT DEVELOPMENT
 Port of Babatngon, Babatngon, Leyte.



NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 1 GENERAL EXPENSES					
1.01	Mobilization, demobilization and cleaning	lot	1		
1.02	Rental of temporary site office and residence for the Engineer and staff	mo.	24		
1.03	Maintain temporary site office and residence for the Engineer and staff	mo.	24		
1.04	Provide Construction Safety and Health Program in the execution of the project	mo.	24		
TOTAL FOR BILL NO. 1					

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

BILL OF QUANTITIES
NEW PORT DEVELOPMENT
Port of Babatngon, Babatngon, Leyte.



NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO.	2 PORT OPERATIONAL AREA & CAUSEWAY				
2.01	Excavate existing seabed prior to laying or rocks	cu.m.	2,391		
2.02	Excavate and backfill existing fill materials prior for drainage and electrical works	cu.m.	1,293		
2.03	Supply and deliver to site 700mm dia. tubular steel pipe piles with connectors	m.t.	1,307		
2.04	Handle, pitch and drive 700mm dia. Steel pipe piles and connectors	l.m.	5,096		
2.05	Supply and install steel waling and splice plate for the steel sheet piles	kg.	10,779		
2.06	Supply and deliver to site 500mm dia. tubular anchor steel pipe piles	m.t.	195		
2.07	Supply and place polyurethane external coating for steel pipe pipes	sq.m.	3,879		
2.08	Supply, fabricate and install reinforcing cylinder band for steel pipe piles	no.	244		
2.09	Handle, pitch and drive 500mm dia. Anchor steel pipe piles	l.m.	1,248		
2.10	Cutting of newly driven steel pipe piles and turn-over excess to authority	no.	244		
2.11	Extraction of clogged and unsuitable materials inside the steel pipe piles	cu.m.	95		
2.12	Supply and place sand filler for steel pipe piles	cu.m.	51		

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

BILL OF QUANTITIES
NEW PORT DEVELOPMENT
Port of Babatngon, Babatngon, Leyte.



NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
2.13	Supply and install reinforcing steel cage for steel pipe piles	kg.	92,784		
2.14	Supply and place 3,500 psi concrete filler for steel pipe piles	cu.m.	660		
2.15	Supply and place 3,500 psi concrete for the retaining wall, coping wall, anchor pile wall, anchor block, wing wall, mooring block, rc curb, lamp post foundation, ductbank, pedestal post, and handhole	cu.m.	1,326		
2.16	Supply and install steel reinforcement for the retaining wall, coping wall, anchor pile wall, anchor block, wing wall, mooring block, rc curb, lamp post foundation, ductbank, pedestal post, and handhole	kg.	129,770		
2.17	Supply and place gravel bedding	cu.m.	95		
2.18	Supply and place 50-100 kg. Core rocks	cu.m.	13,576		
2.19	Supply and place 1,000 kg. Armour rocks	cu.m.	6,362		
2.20	Supply and install tie-rod of various sizes including accessories a) 50mm Ø x 23.00m b) 32mm Ø x 12.00m	set set	97 2		
2.21	Supply and install Geotextile Fabric	sq.m.	9,115		
2.22	Supply and place Sand and Gravel fill	cu.m.	43,446		
2.23	Supply, spread and compact aggregate sub-base course	cu.m.	9,209		

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

**BILL OF QUANTITIES
NEW PORT DEVELOPMENT**

Port of Babatngon, Babatngon, Leyte.



NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
2.24	Supply, spread and compact aggregate base course	cu.m.	2,100		
2.25	Construct portland cement concrete pavement (300mm thk) including dowel bars and construction joint	sq.m.	10,500		
2.26	Construct security fence including painting and accessories	l.m.	614		
2.27	Supply deliver and install port lighting system including floodlight steel lamp post, electrical of guardhouse and other accessories	lot	1		
2.28	Supply, deliver and install distribution transformer including accessories and other incidental expenses	lot	1		
2.29	Construct catch drain manhole including accessories	no.	18		
2.30	Supply and lay 600mm dia. reinforced concrete pipe including accessories	l.m.	244		
2.31	Construct Guardhouse and Gate including other apurtenances	lot	1		
TOTAL FOR BILL NO. 2					

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

BILL OF QUANTITIES
NEW PORT DEVELOPMENT
 Port of Babatngon, Babatngon, Leyte.



NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO.	3 CONSTRUCTION OF RC PIER				
3.01	Supply and deliver to site 500mm dia. tubular steel pipe piles	m.t.	1,312		
3.02	Supply and place polyurethane external coating for steel pipe piles	sq.m.	3,392		
3.03	Supply, fabricate and install band tip for steel pipe piles prior to driving	no.	194		
3.04	Splice Steel pipe piles	no.	194		
3.05	Handle, pitch and drive vertical steel pipe piles	l.m.	2,772		
3.06	Handle, pitch and drive batter steel pipe piles	l.m.	5,632		
3.07	Cutting of newly driven steel pipe piles and turn-over excess to authority	no.	194		
3.08	Extraction of clogged materials inside the steel pipe piles	cu.m.	103		
3.09	Supply and install reinforcing steel cage for steel pipe piles	kg.	132,180		
3.10	Supply and place 3,500 psi concrete filler for steel pipe piles	cu.m.	471		
3.11	Supply and install steel reinforcements for the superstructure	kg.	135,307		
3.12	Supply and place 3,500 psi concrete for the superstructure	cu.m.	827		

 Name of Bidder/Authorized Representative
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BILL OF QUANTITIES
NEW PORT DEVELOPMENT
 Port of Babatngon, Babatngon, Leyte.



NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
3.13	Supply and install construction joints (BWT 100mm x 12mm), hot-dipped galvanized including dowel bars	l.m.	15		
3.14	Supply and deliver to site rubber dock fender (V-type, 500H x 1500L) including accessories	set	29		
3.15	Install rubber dock fender and accessories	set	29		
3.16	Supply and deliver to site mooring bollard (35 Tons, T-head) including accessories	set	15		
3.17	Install mooring bollards (T-head type) and accessories	set	15		
TOTAL FOR BILL NO. 3					

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 1.01 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 1.02 Rental of temporary site office and residence for the Engineer and staff

The quantity to be paid for shall be the actual rental of site office and residence for the engineer and staff and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary for the provision of temporary site office and residence for the engineer and staff.

Item 1.03 Maintain temporary site office and residence for the Engineer and staff

The quantity to be paid for shall be the actual services rendered in maintaining the site office 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 maintenance of the temporary site office and residence as well as other expenses such as provision for electric power, telephone bill, potable water supply, janitorial and security services.

Item 1.04 Provide construction safety and Health Program in the execution of the project

The quantity to be paid for shall be the actual implementation of construction safety and health program 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 implementation of the Construction Safety and Health Program, as required and approved by the Department of Labor and Employment (DOLE).

BILL NO. 2

PORT OPERATIONAL AREA & CAUSEWAY

Item 2.01 Excavate existing seabed prior to laying of rocks

The quantity to be paid for shall be the actual volume in cubic meter of existing fill materials to be excavated prior to laying of rocks 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 2.02 Excavate and backfill existing fill materials prior for drainage and electrical works

The quantity to be paid for shall be the actual volume in cubic meter of existing fill materials to be excavated prior to drainage and electrical works and backfilled thereafter 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 2.03 Supply and deliver to site 700mm dia. tubular steel pipe piles with connectors

The quantity to be paid for shall be the actual weight in metric ton of 700mm dia. tubular steel pipe piles with connectors to be supplied and delivered to site 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 2.04 Handle, pitch, and drive 700mm dia. Steel pipe piles and connectors

The quantity to be paid for shall be the actual length in linear meter of 700mm dia. Steel pipe piles and connectors to be handled, pitched, and driven 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 2.05 Supply and install steel waling and splice plate for the steel sheet piles

The quantity to be paid for shall be the actual weight in kilogram of steel waling and splice plate for the steel sheet piles to be supplied and 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 2.06 Supply and deliver to site 500mm dia. tubular anchor steel pipe piles

The quantity to be paid for shall be the actual weight in metric ton of 500mm dia. tubular anchor steel pipe piles to be supplied and delivered to site 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 2.07 Supply and place polyurethane external coating for steel pipe piles

The quantity to be paid for shall be the actual area in square meter of steel pipe pile surfaces to be supplied and applied with polyurethane external coating 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 2.08 Supply, fabricate and install reinforcing cylinder band for steel pipe piles

The quantity to be paid for shall be the actual number of reinforcing cylinder band for steel pipe piles to be supplied, fabricated, and 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 2.09 Handle, pitch, and drive 500mm dia. Anchor steel pipe piles

The quantity to be paid for shall be the actual length in linear meter of 500mm dia. Anchor steel pipe piles to be handled, pitched, and driven 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 2.10 Cutting of newly driven steel pipe piles and turn-over excess to authority

The quantity to be paid for shall be the actual number of newly driven steel pipe piles to be cut off up to required elevation including turn-over of excess materials to authority 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 2.11 Extraction of clogged and unsuitable materials inside the steel pipe

The quantity to be paid for shall be the actual volume in cubic meter of clogged and unsuitable materials inside the steel pipe piles to be extracted 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 2.12 Supply and place sand filler for steel pipe piles

The quantity to be paid for shall be the actual volume in cubic meter of sand filler for steel pipe piles to be supplied and set-in-place 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 2.13 Supply and install reinforcing steel cage for steel pipe piles

The quantity to be paid for shall be the actual weight in kilogram of reinforcing steel cage for steel pipe piles to be supplied and 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 2.14 Supply and place 3,500 psi concrete filler for steel pipe piles

The quantity to be paid for shall be the actual volume in cubic meter of 3,500 psi concrete filler for steel pipe piles to be supplied and set-in-place 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 2.15 Supply and place 3,500 psi concrete for the retaining wall, coping wall, anchor pile wall, anchor block, wing wall, mooring block, rc curb, lamp post foundation, duct bank, pedestal post, and handhole

The quantity to be paid for shall be the actual volume in cubic meter of 3,500 psi concrete supplied and set-in-place for retaining wall, coping wall, anchor pile wall, anchor block, wing wall, mooring block, rc curb, lamp post foundation, duct bank, pedestal post, and handhole 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 2.16 Supply and install steel reinforcements for retaining wall, coping wall, anchor pile wall, anchor block, wing wall, mooring block, rc curb, lamp post foundation, duct bank, pedestal post, and handhole

The quantity to be paid for shall be the actual weight in kilogram of reinforcing steel bars to be supplied and installed for retaining wall, coping wall, anchor pile wall, anchor block, wing wall, mooring block, rc curb, lamp post foundation, duct bank, pedestal post, and handhole 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 2.17 Supply and place gravel bedding

The quantity to be paid for shall be the actual volume in cubic meter of gravel bedding, supplied and set-in-place 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 2.18 Supply and place 50-100 kg. core rocks

The quantity to be paid for shall be the actual volume in cubic meter of 50-100 kg. core rocks, supplied and set-in-place in accordance with the plans and specifications and accepted by the Engineer. Hydrographic/Topographic Surveys before and after placing of core rocks shall be made to determine the actual elevations along the cross sections and the actual quantities for payment. Volume due to settlement as established using settlement plates shall also be considered for payment. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools and incidentals necessary to complete the work.

Item 2.19 Supply and place 1,000 kg. armour rocks

The quantity to be paid for shall be the actual volume in cubic meter of 1,000 kg. armour rocks, supplied and set-in-place in accordance with the plans and specifications and accepted by the Engineer. Hydrographic/Topographic Surveys before and after placing of sacked concrete shall be made to determine the actual elevations along the cross sections and the actual quantities for payment. Volume due to settlement as established using settlement plates shall also be considered for payment. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 2.20 Supply and install tie-rod of various sizes including accessories

- a. 50mm Ø x 23.00m
- b. 32mm Ø x 12.00m

The quantity to be paid for shall be the actual set of tie-rod of various length and size to be supplied and 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 2.21 Supply and install geotextile fabric

The quantity to be paid for shall be the actual area in square meter of geotextile fabric, supplied and 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 2.22 Supply and place sand and gravel fill

The quantity to be paid for shall be the actual volume in cubic meter of sand and gravel fill, supplied and set-in-place in accordance with the plans and specifications and accepted by the Engineer. Hydrographic/Topographic Surveys before and after placing of sand and gravel fill shall be made to determine the actual elevations along the cross sections and the actual quantities for payment. Volume due to settlement as established using settlement plates shall also be considered for payment. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 2.23 Supply, spread, and compact aggregate subbase course

The quantity to be paid for shall be the actual volume in cubic meter of aggregate subbase course to be supplied, spread, and compacted in accordance with the plans and specifications and accepted by the Engineer. Hydrographic/Topographic Surveys before and after placing and compacting of aggregate subbase course rocks shall be made to determine the actual elevations along the cross sections and the actual quantities for payment. Volume due to settlement as established using settlement plates shall also be considered for payment. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 2.24 Supply, spread and compact aggregate base course

The quantity to be paid for shall be the actual volume in cubic meter of aggregate base course to be supplied, spread, and compacted 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 2.25 Construct portland cement concrete pavement (300mm thick) including dowel bars and construction joint

The quantity to be paid for shall be the actual area in square meter of portland cement concrete pavement (300mm) thick including dowel bars and construction joint to be constructed 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 2.26 Construct security fence including painting and accessories

The quantity to be paid for shall be the actual length in linear meter of security fence including painting and accessories to be constructed 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 2.27 Supply, deliver and install port lighting system including floodlight steel lamp post, electrical of guardhouse and other accessories

The quantity to be paid for shall be the actual lot of port lighting system including floodlight steel lamp post, electrical of guardhouse and other accessories to be supplied, delivered, and 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 2.28 Supply, deliver and install distribution transformer including accessories and other incidental expenses

The quantity to be paid for shall be the actual lot of distribution transformer including accessories and other incidental expenses to be supplied, delivered, and 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 2.29 Construct catch drain manhole including accessories

The quantity to be paid for shall be the actual number of catch drain manhole including accessories to be constructed 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 2.30 Supply and lay 600mm dia. reinforced concrete pipe including accessories

The quantity to be paid for shall be the actual length in linear meter of 600mm dia. reinforced concrete pipe including accessories to be supplied and laid-in-place 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 2.31 Construct Guardhouse and Gate including other appurtenances

The quantity to be paid for shall be the actual lot of Guardhouse and Gate including other appurtenances to be constructed 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

CONSTRUCTION OF RC PIER

Item 3.01 Supply and deliver to site 500mm dia. tubular steel pipe piles

The quantity to be paid for shall be the actual weight in metric ton of 500mm dia. tubular steel pipe piles to be supplied and delivered to site 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 3.02 Supply and place polyurethane external coating for steel pipe piles

The quantity to be paid for shall be the actual area in square meter of surfaces supplied and applied with polyurethane external coating for steel pipe piles 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 3.03 Supply, fabricate and install band tip for steel pipe piles prior to driving

The quantity to be paid for shall be the actual number of steel pipe piles to be supplied, fabricated, and installed with band tip prior to driving 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 3.04 Splice Steel piles

The quantity to be paid for shall be the actual number of steel pipe piles to be spliced 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 3.05 Handle, pitch, and drive vertical steel pipe piles

The quantity to be paid for shall be the actual length in linear meter of vertical steel pipe piles to be handled, pitched, and driven 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 3.06 Handle, pitch, and drive batter steel pipe piles

The quantity to be paid for shall be the actual length in linear meter of batter steel pipe piles to be handled, pitched, and driven 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 3.07 Cutting of newly driven steel pipe piles and turn-over excess to authority

The quantity to be paid for shall be the actual number of newly driven steel pipe piles to be cut off up to required elevation including turn-over of excess materials to authority 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 3.08 Extraction of clogged materials inside the steel pipe piles

The quantity to be paid for shall be the actual volume in cubic meter of clogged materials inside the steel pipe piles to be extracted 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 3.09 Supply and install reinforcing steel cage for steel pipe piles

The quantity to be paid for shall be the actual weight in kilogram of reinforcing steel cage for steel pipe piles to be supplied and 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 3.10 Supply and place 3,500 psi concrete filler for steel pipe piles

The quantity to be paid for shall be the actual volume in cubic meter of 3,500 psi concrete filler for steel pipe piles to be supplied and set-in-place 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 3.11 Supply and install steel reinforcements for the superstructure

The quantity to be paid for shall be the actual weight in kilogram of reinforcing steel bars to be supplied and installed for the superstructure 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 3.12 Supply and place 3,500 psi concrete for the superstructure

The quantity to be paid for shall be the actual volume in cubic meter of 3,500 psi concrete supplied and set-in-place for the superstructure 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 3.13 Supply and install construction joints (BWT 100mm x 12mm), hot-dipped galvanized including dowel bars

The quantity to be paid for shall be the actual length in linear meter of construction joints (BWT 100mm x 12mm), hot-dipped galvanized including dowel bars to be supplied and 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 3.14 Supply and deliver to site rubber dock fender (V-type, 500H x 1500L) including accessories

The quantity to be paid for shall be the actual set of rubber dock fender (V-type, 500H x 1500L) including accessories to be supplied and delivered to site 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 3.15 Install rubber dock fender and accessories

The quantity to be paid for shall be the actual set of rubber dock fender and accessories to be 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 3.16 Supply and deliver to site mooring bollard (35 Tons, T-head) including accessories

The quantity to be paid for shall be the actual set of mooring bollards (35 Tons, T-head) including accessories to be supplied and delivered to site 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 3.17 Install mooring bollards (T-head type) and accessories

The quantity to be paid for shall be the actual set of mooring bollards (T-head type) and accessories to be 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.

FACILITIES TO BE PROVIDED FOR THE ENGINEER & HIS STAFF

RENTAL OF SITE OFFICE AND RESIDENCE FOR THE ENGINEER & STAFF

The Contractor shall provide a temporary site office and residence (rental) with an area of at least 48 square meters for use of the Engineer and his staff for the whole duration of the project.

MINIMUM MAJOR EQUIPMENT REQUIREMENTS

1	unit/s	Backhoe (0.40 cu.m., 94.30hp, minimum), owned
2	unit/s	Centrifugal Trash pumps, owned/leased
2	unit/s	Clamshell, owned
2	unit/s	Concrete cutter, owned
2	unit/s	Concrete Mixer (1 bagger, minimum), owned
2	unit/s	Concrete bucket, owned
2	unit/s	Concrete Screeder, owned
2	unit/s	Concrete Vibrator (3.5 hp, minimum), owned
2	unit/s	Crane Barge (319 GW, minimum) with 60T crane, 1-owned, 1-owned/leased
2	unit/s	Crawler Crane (30T, minimum), owned
2	unit/s	Pile Hammer (Diesel, 7,500 kg.m.or equivalent), 1-owned, 1-owned/leased
2	unit/s	Drop Hammer (2T, minimum), owned
2	unit/s	Dump Truck (8 cu.m., minimum), owned
2	unit/s	Bar Bender (electric, 25mm dia min.), owned
2	unit/s	Bar Cutter (electric, 25mm dia min.), owned
2	unit/s	Oxy/Acetylene cutting outfit, owned
1	unit/s	Payloader (80 hp, minimum), owned/leased
1	unit/s	Plate Compactor (5 hp, minimum), owned
1	unit/s	Road Grader (125 hp, minimum), owned/leased
1	unit/s	Road Roller (12.05T, vibratory, minimum), owned/leased
2	unit/s	Transit Mixer (5-6 cu.m. cap., minimum), owned/leased
2	unit/s	Tugboat (500hp, minimum), owned/leased
1	unit/s	Water Truck with pump (1,000 gal., minimum), owned
2	unit/s	Welding Machine (400 amp., minimum), owned
1	unit/s	Cargo Truck (2-5T, capacity), owned

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

39	pcs.	Hard Hats
39	pairs	Gloves (rubberized)
39	pcs.	Safety Glasses/Goggles (clear)
78	pcs.	Long sleeve T-shirt
4	pc.	Aprons
39	pairs	Safety Shoes

Safety Devices

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

Medical and First Aid System	-	Twenty-four (24) 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

<i>Materials/Items of Work</i>	<i>Required Tests</i>	<i>Minimum Incremental Frequency of Tests</i>
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 Fixing 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 Accessones (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 Laboratory California Bearing Ratio (CBR) Field Density Test	For every 1,500 cubic meter or fraction thereof For every 2,500 cubic meter or fraction thereof 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 Quality Test for Grading, Plasticity, Abrasion and Laboratory Compaction Test Laboratory California Bearing Ratio (CBR) Field Density Test	For every 300 cubic meter or fraction thereof For every 1,500 cubic meter or fraction thereof Same frequency as Selected Fill Same frequency as Selected Fill
Portland Cement Concrete Pavement (PCCP)		
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)
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 Steel Bars (Dowels)	Same test as for SC (E)	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	Core 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/RC Curb/RC 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)

PPA MEMORANDUM CIRCULAR
No. 02
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Attachment

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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, Stripping, 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

Handwritten signature/initials

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
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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
Wiring 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

/s/ 

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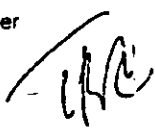
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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
Fixtures	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item
Pipe Culverts	Compression Strength Inspection and Evaluation Report from 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

Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages)

Technical 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; **and** registration for the type and cost of the contract to be bid; **and**
- ☐ (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (f) 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**
- ☐ (g) 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.

Financial Documents

- ☐ (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: **New Port Development, Port of Babatngon, Babatngon, Leyte**;
- 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

¹ currently based on GPPB Resolution No. 09-2020

included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

- 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 **New Port Development, Port of Babatngon, Babatngon, Leyte of the Philippine Ports Authority.**
- 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: September 2021

**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		
1. Pile Driving Works	l.m.	7,374						
2. Reinforced Concrete Works	cu.m.	1,642						
3. Rockworks (50 to 1,000 kg/pc.)	cu.m.	9,969						
4. Placing of Fill Materials	cu.m.	26,328						

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: September 2021

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 II					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: September 2021

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), DWT (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: September 2021

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 **New Port Development, Port of Babatngon, Babatngon, Leyte 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 **New Port Development, Port of Babatngon, Babatngon, Leyte** 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 **New Port Development, Port of Babatngon, Babatngon, Leyte**, 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

A. PORT OPERATIONAL AREA & CAUSEWAY

1. Supply & driving of Steel Pipe pile and anchor piles including polyurethane
2. Supply, fabricate band tip for the steel pipe piles and anchor piles
3. Handling, pitching & driving of Steel Pipe piles and anchor piles
4. Supply & installation of steel waling and splice plate
5. Extraction of clogged materials inside the SPP
6. Supply & placing of sand filler for SPP
7. Supply & placing of concrete filler for SPP
8. Supply & installation of reinforcing steel cage for SPP
9. Cutting of newly driven Steel pipe piles
10. Supply & placing of 3,500 psi concrete
11. Supply & installation of reinforcing steel bars
12. Supply & placing of gravel bedding
13. Supply & placing of 50 to 100 kg. rocks
14. Supply & placing of 1,000 kg. rocks
15. Supply & installation of Tie-rod
16. Supply & installation of geotextile fabric
17. Supply & placing of fill materials
18. Supply & placing of aggregate base course
19. Construction of PCC Pavement
20. Construction of security fence
21. Supply & Installation of Port lighting system
22. Construction of Drainage system
23. Construction of Guardhouse and Gate

B. CONSTRUCTION OF RC PIER

1. Supply & driving of Steel Pipe pile including polyurethane
2. Handling, pitching & driving of Steel Pipe piles
3. Supply, fabricate splices and band tip for the steel pipe piles
4. Extraction of clogged materials inside the SPP
5. Supply & placing of sand filler for SPP
6. Supply & placing of concrete filler for SPP
7. Supply & installation of reinforcing steel cage for SPP
8. Supply & placing of 3,500 psi. concrete for the superstructure
9. Supply & installation of reinf. steel bar for the superstructure
10. Supply & installation of construction joints
11. Supply & installation of Rubber dock fenders
12. Supply & installation of mooring bollards

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: September 2021

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	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Project Manager																								
Project Engineer																								
Materials Engineer II																								
Construction Safety and Health Officer																								
Foreman																								
Specify other applicable positions, ie.:																								
- Carpenter																								
- Steelman																								
- Mason																								
- Electrician																								
- Rigger																								
- Others																								

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

Revised: September 2021

EQUIPMENT UTILIZATION SCHEDULE

Name of Project : _____

Project Description : _____

Location : _____

[illegible]

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

Revised: September 2021

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: September 2021

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]