of work. The Contractor shall prepare all as- built plans and all other paper works as required by the enforcing authorities.

f) The Contractor shall furnish and install electrical materials as shown in the drawings. A licensed Electrical Engineer or Master Electrician is required to implement the installation of the electrical system.

g) Electrical installation shall conform to the requirements of Philippine Electrical Code (PEC) and the other approved standards.

h) The contractor shall install all electrical works with the supervision of the qualified Registered Electrical Engineer (REE) or Master Electrician. All electrical installation applications regardless of capacity and voltage whether new, addition or revision shall be accompanied by electrical plans signed and sealed by a duly licensed Professional Electrical Engineer (PEE).

MATERIAL REQUIREMENTS

- 60cm x 120cm Troffer Light 2x36 watt T-8 Fixture with Electronic Ballast w/ Aluminum Reflector Louver, Recessed Mounted Type
- 60cm x 60cm Troffer Light 2x18 watt T-8 Fixture with Electronic Ballast w/ Aluminum Reflector Louver, Recessed Mounted Type
- 3.5mm2 THHN/THWN Wire
- One Gang Switch
- Two Gang Switch
- Three Gang Switch
- 20mm PVC Pipe
- 20mm PVC Connector
- 20mm PVC Elbow
- Junction Box
- Utility Box
- Square Box 4" x 4" Cover

EXECUTION

INSTALLATION

The work throughout shall be executed in the best and most thorough manner under the direction of and at the satisfaction of the Registered Electrical Engineer or Master Electrician, who will interpret the intent meaning of the drawings and specification and shall have the power to reject any work and materials which in his judgment, are not in full accordance therewith.

TESTING OPERATIONS

When the electrical installation is completed, the Contractor shall test the installed electrical materials and equipment in the presence of Registered Electrical Engineer or Master Electrician. The system shall be free from any defects, shorts or grounds. The Contractor at no extra cost shall furnish all necessary instruments and personnel required for the testing.

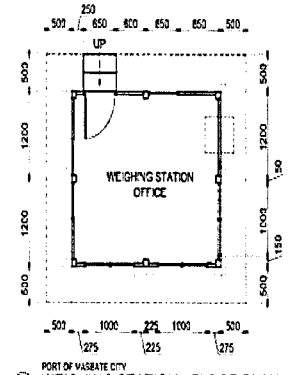
ITEM 32 : REPLACEMENT OF DAMAGED PRE-FABRICATED ALUMINUM INSULATED PANEL OFFICE

SCOPE OF WORK

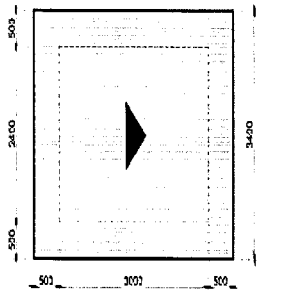
The work shall include the complete dismantling and replacement of the damaged pre-fabricated aluminum insulated panel office, including the supply, delivery, assembly, installation, testing, and commissioning of the complete office structure and all necessary components and accessories. The work shall include foundation works, structural framing, insulated aluminum panels, roofing, doors and windows, electrical system, lighting fixtures, wiring devices, and embedded electrical supply line from the existing old PTB, as required for a complete and functional facility.

SPECIFICATION

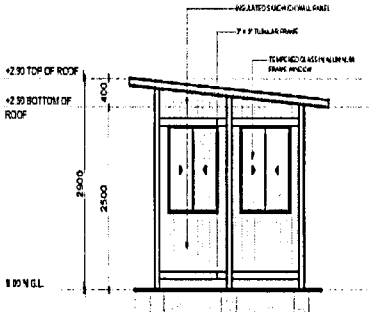
The Pre Fabricated Aluminum Insulated Panel Office shall be installed at location shown below in the drawings, or as designated by the Engineer.



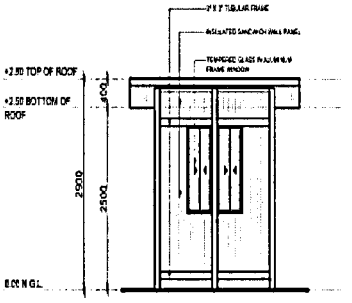
PORT OF MASBATE CITY
WEIGHING STATION - FLOOR PLAN
SCALE 1:40 MTS



PORT OF MASBATE CITY
WEIGHING STATION - ROOF PLAN
SCALE 1:40 MTS

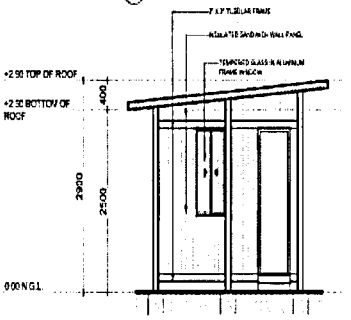


WEIGHING STATION
FRONT ELEVATION
SCALE 1:40 MTS

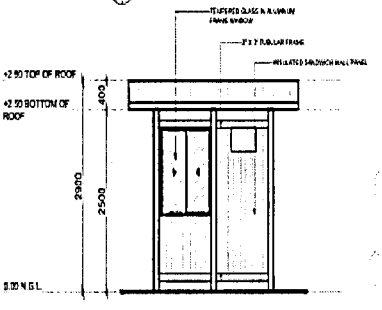


WEIGHING STATION
LEFT SIDE ELEVATION
SCALE 1:40 MTS

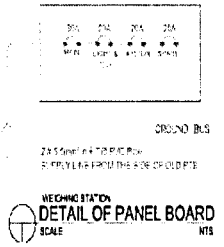
NOTE:
- *PROVIDE EMBEDDED ELECTRICAL LINE SUPPLY FROM THE SIDE OF THE OLD PTB (2 # 5.5mm² in 1" Ø PVC Pipe)*
- *VERIFY WITH THE PROJECT ENGINEER*



WEIGHING STATION
REAR ELEVATION
SCALE 1:40 MTS



WEIGHING STATION
RIGHT SIDE ELEVATION
SCALE 1:40 MTS



WEIGHING STATION
DETAIL OF PANEL BOARD
SCALE NTS

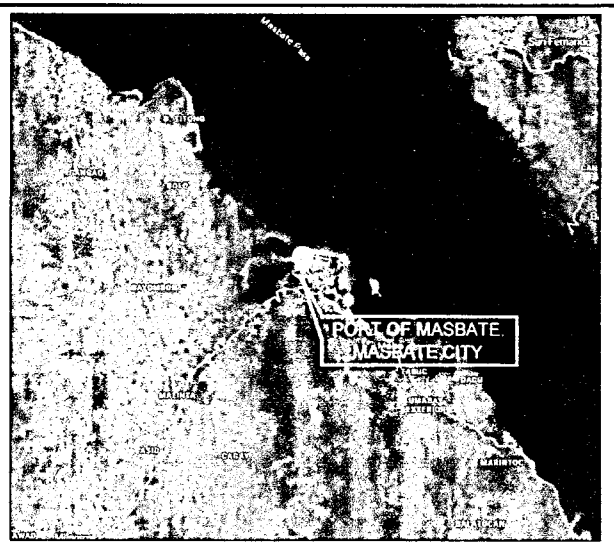
SECTION VII

DRAWINGS
(APPROVED PLANS)

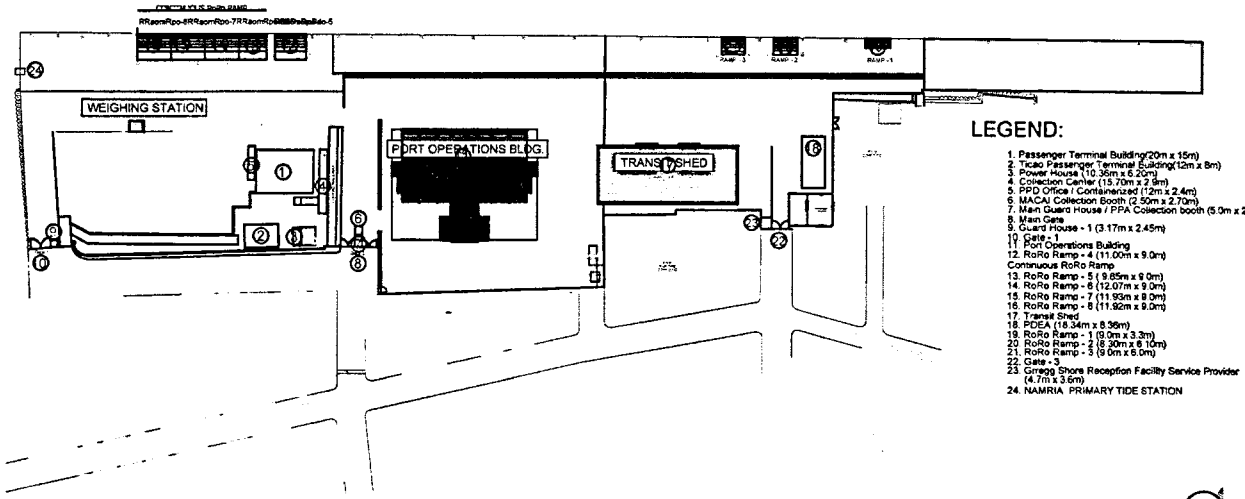
DRAWINGS AND APPROVED PLANS
(SEE ISSUED APPROVED PLANS)

LIST OF DRAWINGS:

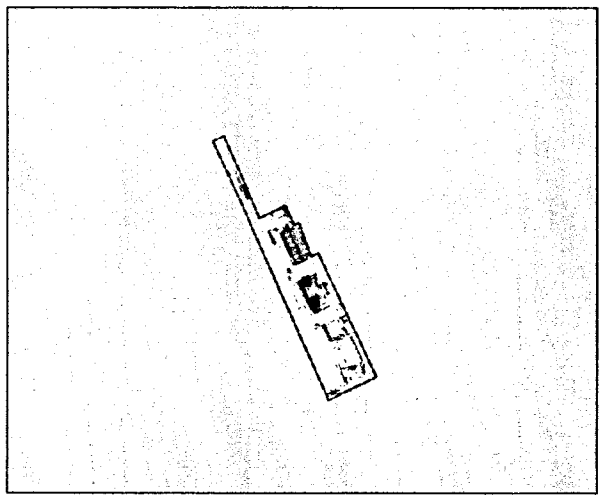
SHEET 01-09 :	Index Map, Vicinity Map, Port Site Development Plan, Actual Site Condition
SHEET 02-09 :	Port Site Development Plan, Actual Site Condition
SHEET 03-09 :	Port Operations Building Ground Floor- Map out, Port Operations Building- Doors and Window, Port Operations Building Second Floor- Map out
SHEET 04-09 :	Existing Port Operations Building Ground Floor Lighting Layout, Existing Port Operations Building Second Floor Lighting Layout
SHEET 05-09 :	Port Operations Building Third Floor- Map Out, Port Operations Building Roof Deck- Map out
SHEET 06-09 :	Port Site Development Plan, Transit Shed- Map out, Transit Shed- Roof Map Out
SHEET 07-09 :	Transit Shed- Map out, Transit Shed- Elevations, Proposed Steel Gate, Proposed Accordion Door, Steel Roof Louver Window
SHEET 08-09 :	Existing Transit shed Lighting Layout, Schedule of Load
SHEET 09-09 :	Weighing station- actual site photos, Port Site Development Plan, Weighing station Floor Plan, Weighing station Roof Plan, Front Elevation, Rear Elevation, Left Side Elevation, Right Side Elevation, Detail of Panel Board



MASBATE CITY
INDEX MAP
SCALE NTS



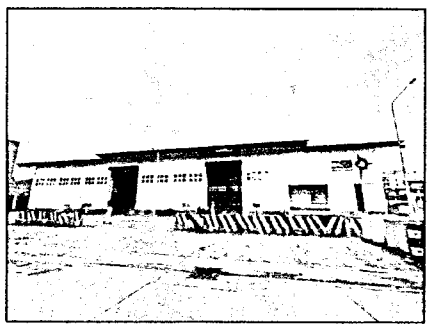
PORT OF MASBATE CITY
PORT SITE DEVELOPMENT PLAN
SCALE 1:1000 MTS



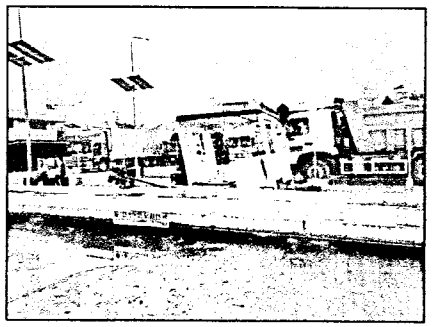
MASBATE CITY
VICINITY MAP
SCALE NTS



PORT OPERATIONS BUILDING



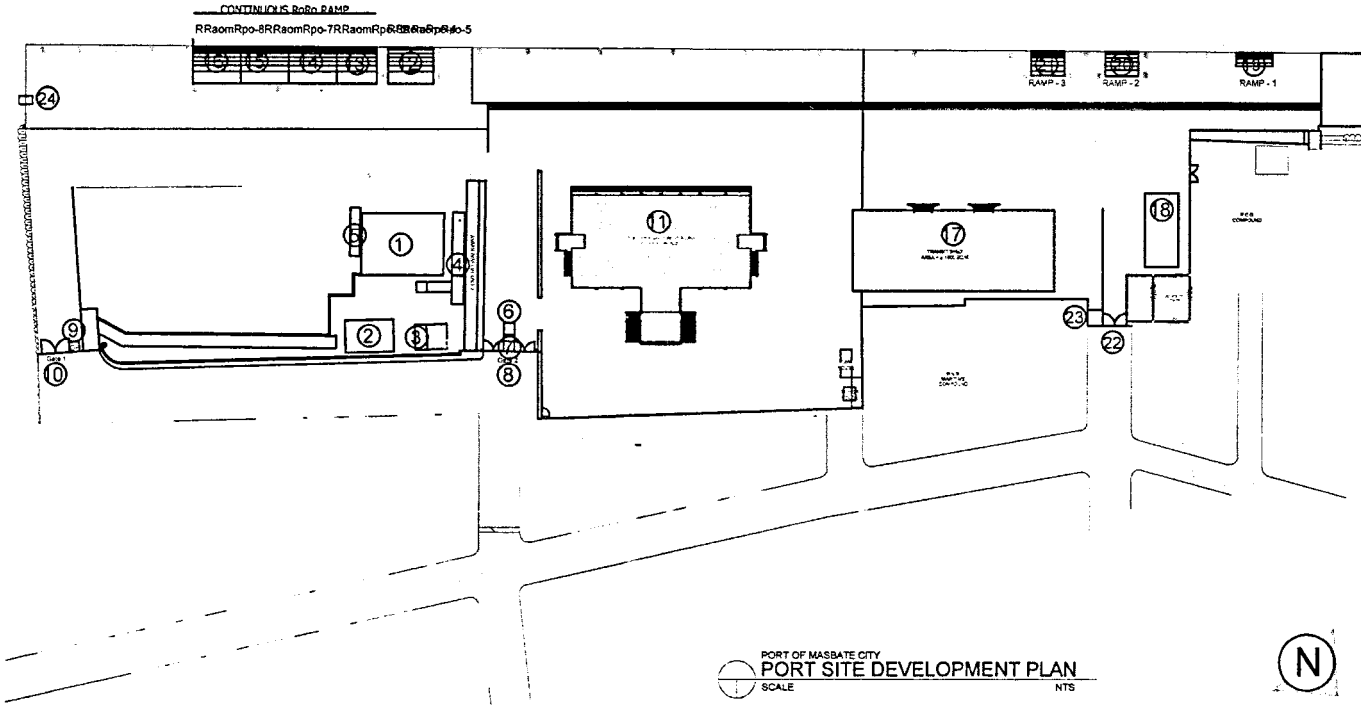
TRANSIT SHED



WEIGHING STATION

POB, TRANSIT SHED AND WEIGHING STATION
ACTUAL SITE CONDITION
SCALE NTS

PHILIPPINE PORTS AUTHORITY	PORT MANAGEMENT OFFICE OF MASBATE Masbate City	PROJECT TITLE: **RESTORATION OF POB, TRANSIT SHED & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"** LOCATION: Port of Masbate, Masbate City	PREPARED BY: **JOSENOUR C. PATOTOY** Engineering Assistant A	CHECKED/REVIEWED BY: **NELSON Y. CAABAY, JR.** Division Manager A, ESD	APPROVED: **OLIVER S. RODULFO, JR.** Port Manager	SHEET NO.: 1 / 9

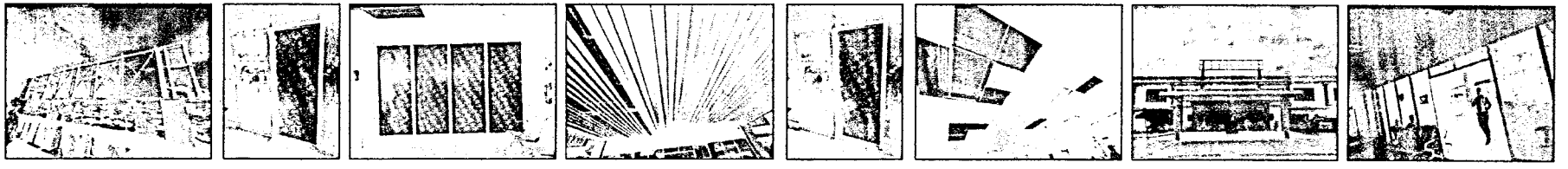


LEGEND:

1. Passenger Terminal Building(20m x 15m)
2. Ticao Passenger Terminal Building(12m x 8m)
3. Power House (10.36m x 6.20m)
4. Collection Center (15.70m x 2.9m)
5. PPD Office / Containerized (12m x 2.4m)
6. MACAI Collection Booth (2.50m x 2.70m)
7. Main Guard House / PPA Collection booth (5.0m x 2.70m)
8. Main Gate
9. Guard House - 1 (3.17m x 2.45m)
10. Gate - 1
11. Port Operations Building
12. RoRo Ramp - 4 (11.00m x 9.0m) Continuous RoRo Ramp
13. RoRo Ramp - 5 (9.85m x 9.0m)
14. RoRo Ramp - 6 (12.07m x 9.0m)
15. RoRo Ramp - 7 (11.93m x 9.0m)
16. RoRo Ramp - 8 (11.92m x 9.0m)
17. Transit Shed
18. PDEA (18.34m x 8.36m)
19. RoRo Ramp - 1 (9.0m x 3.3m)
20. RoRo Ramp - 2 (8.30m x 6.10m)
21. RoRo Ramp - 3 (9.0m x 6.0m)
22. Gate - 3
23. Gregg Shore Reception Facility Service Provider (4.7m x 3.6m)
24. NAMRIA PRIMARY TIDE STATION

PORT OF MASBATE CITY
PORT SITE DEVELOPMENT PLAN
SCALE NTS

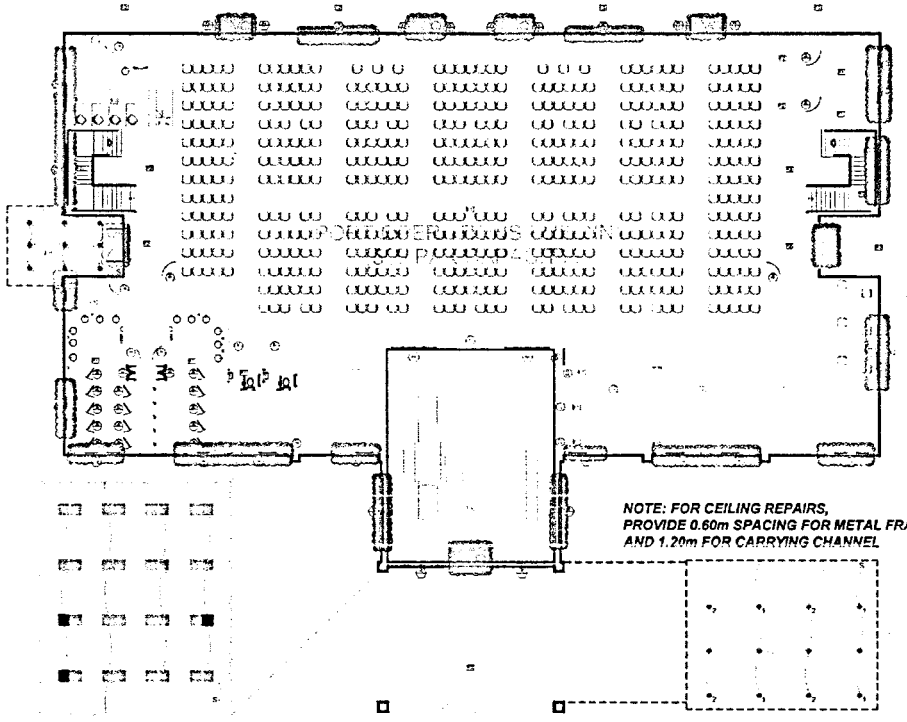
N



PORT OPERATIONS BUILDING
ACTUAL SITE CONDITION
SCALE NTS

PHILIPPINE PORTS AUTHORITY	PORT MANAGEMENT OFFICE OF MASBATE Masbate City	PROJECT TITLE: **RESTORATION OF POB, TRANSIT SHED & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"** LOCATION: Port of Masbate, Masbate City	PREPARED BY: **JOSIENOUR C. PATOTOY** Engineering Assistant A	CHECKED/REVIEWED BY: **NELSON T. CAABAY, JR.** Division Manager A, ESD	APPROVED: **OLIVER S. RODULFO, JR.** Port Manager	SHEET NO.: 2 / 9

NOTE: REPAINT INTERIOR WALLS ("Nearly White" Code 2904P Eggshell paint finish) OF SECURITY/CHECK-IN AREA AND PTB. CONSULT PROJECT ENGINEER FOR EQUIVALENT COLOR.

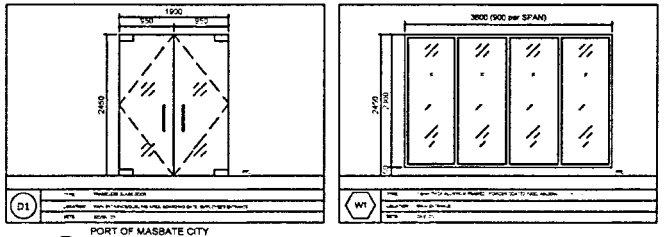


NOTE: FOR CEILING REPAIRS, PROVIDE 0.60m SPACING FOR METAL FRAMING AND 1.20m FOR CARRYING CHANNEL

LIGHTING FIXTURES LEGEND
Troffer Light (Recessed Mounted)
Existing
For Replacement
New
Vertical Downlight (Surface Mounted)
New

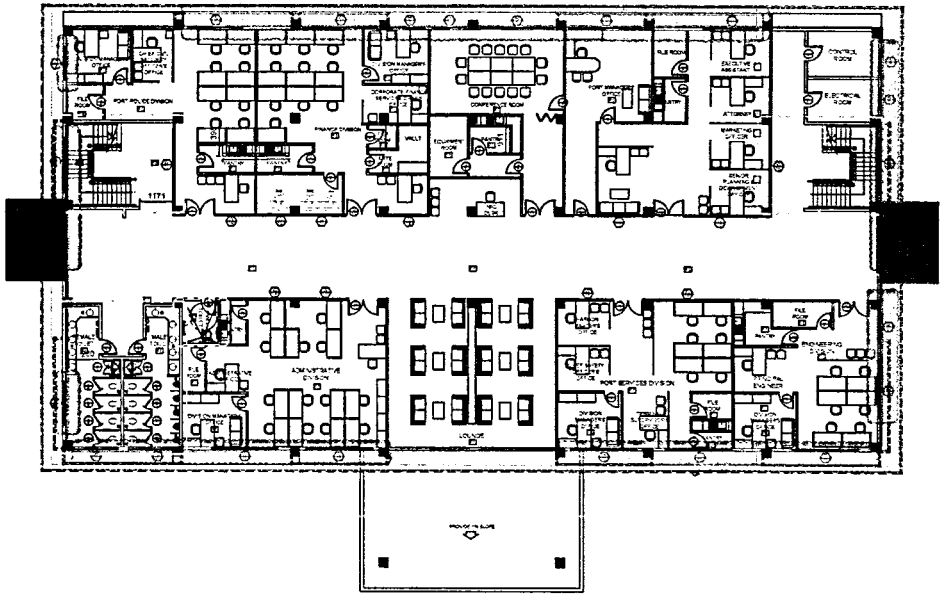
NOTE: CONNECT NEW LIGHTING FIXTURES TO THE ADJACENT EXISTING LIGHTING FIXTURES, SAME CIRCUIT HOMERUNS. VERIFY WITH PROJECT ENGINEER.

PORT OF MASBATE CITY
PORT OPERATIONS BUILDING GROUND FLOOR - MAP OUT
SCALE 1:150 MTS



PORT OF MASBATE CITY
PORT OPERATIONS BUILDING - DOORS AND WINDOW
SCALE NTS

NOTE: REPAINT EXTERIOR WALLS ("Worn White" Code 2904P Elastomeric paint finish). CONSULT PROJECT ENGINEER FOR EQUIVALENT COLOR.



PORT OF MASBATE CITY
PORT OPERATIONS BUILDING SECOND FLOOR - MAP OUT
SCALE 1:150 MTS

PORT OPERATIONS BUILDING

SCOPE OF WORKS

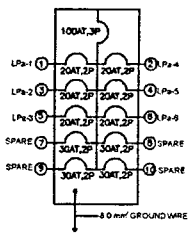
1. PROVISION OF ADDITIONAL SUPPORT ON ALUMINUM FRAME WINDOWS.
2. REPLACEMENT OF DAMAGED WINDOWS W/ ADDITIONAL SUPPORT.
3. MAIN ENTRANCE PORCH DAMAGED CEILING SPANDREL.
4. DOOR REPLACEMENT WITH ADDITIONAL LINTEL FRAME.
5. CEILING AND LIGHTING FIXTURE REPLACEMENT ON CHECK-IN AREA.
6. REPAINTING OF INTERIOR WALLS. ("Nearly White" Code 2904P Eggshell paint finish or any approved equivalent)
7. REPAINTING OF EXTERIOR WALLS. ("Worn White" Code 2904P Elastomeric paint finish or any approved equivalent)
8. WATERPROOFING

PHILIPPINE PORTS AUTHORITY	PORT MANAGEMENT OFFICE OF MASBATE Masbate City	PROJECT TITLE: RESTORATION OF POB, TRANSIT SHED & WEIGHING STATION DAMAGED BY TYPHOON "OPONG" LOCATION: Port of Masbate, Masbate City	PREPARED BY: JOSENOUR C. PATOTOY, Engineering Assistant A	CHECKED/REVIEWED BY: NELSON Y. CAABAY, JR., Division Manager A, ESD	APPROVED: OLIVER S. RODULFO, JR., Port Manager	SHEET NO.: 3 / 9

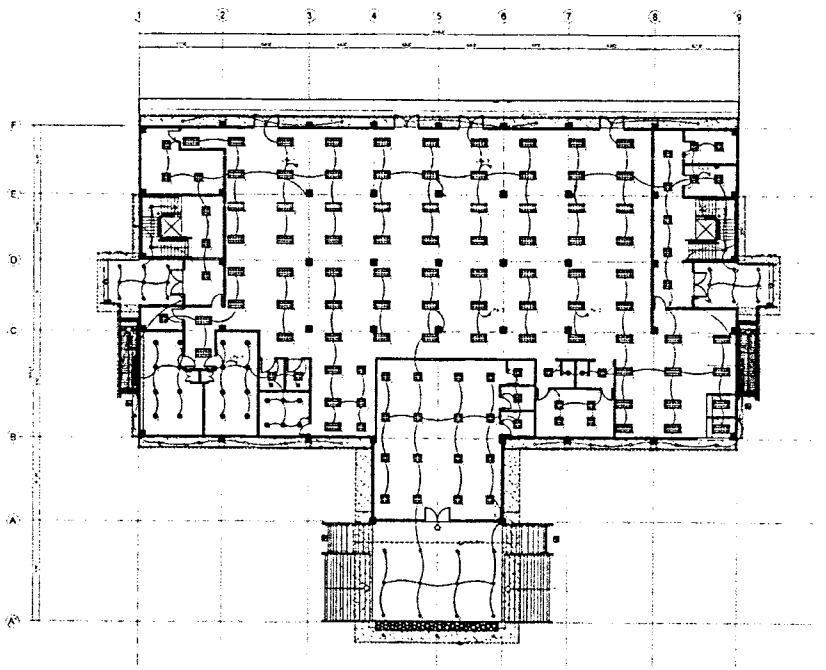
LPa
SCHEDULE OF LOAD (GROUND FLOOR)

BRANCH CKT NO.	LT	LOAD DESCRIPTION	VOLT	CURRENT	AMPERES			WIRE (mm²)	CONDUIT	CKT. BKR
					AB	BC	CA	THHN / THWN-2	mm ø (PVC)	PROTECTION
1	34	LIGHTING (LPa-1)	220	9.37	9.37			2*3.5	20 (1/2) * 3m	20AT-2P
2	32	LIGHTING (LPa-4)	220	9.25	9.25			2*3.5	20 (1/2) * 3m	20AT-2P
3	46	LIGHTING (LPa-7)	220	11.43		11.43		2*3.5	20 (1/2) * 3m	20AT-2P
4	31	LIGHTING (LPa-3)	220	8.06		8.06		2*3.5	20 (1/2) * 3m	20AT-2P
5	44	LIGHTING (LPa-5)	220	13.86			13.86	2*3.5	20 (1/2) * 3m	20AT-2P
6	19	LIGHTING (LPa-6)	220	6.26			6.26	2*3.5	20 (1/2) * 3m	20AT-2P
7		FACP	220	5.00	5.00					20AT-2P
8		SPARE	220	5.00	5.00					30AT-2P
9		SPARE	220	5.00		5.00				30AT-2P
10		SPARE	220	5.00			5.00			30AT-2P
TOTAL				7	28.62	24.47	25.12	3*22 + 1 * 8.0	32mm (1)	100AT-3P

LPa



RISER DIAGRAM



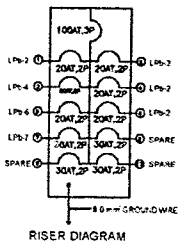
PORT OF MASBATE CITY
EXISTING PORT OPERATIONS BUILDING GROUND FLOOR LIGHTING LAYOUT
SCALE NTS

NOTE:
CONNECT PPA LOGO FLOODLIGHTS TO LPb-7.
PROVIDE PPA LOGO FLOODLIGHTS SWITCH AT SECOND FLOOR LOUNGE

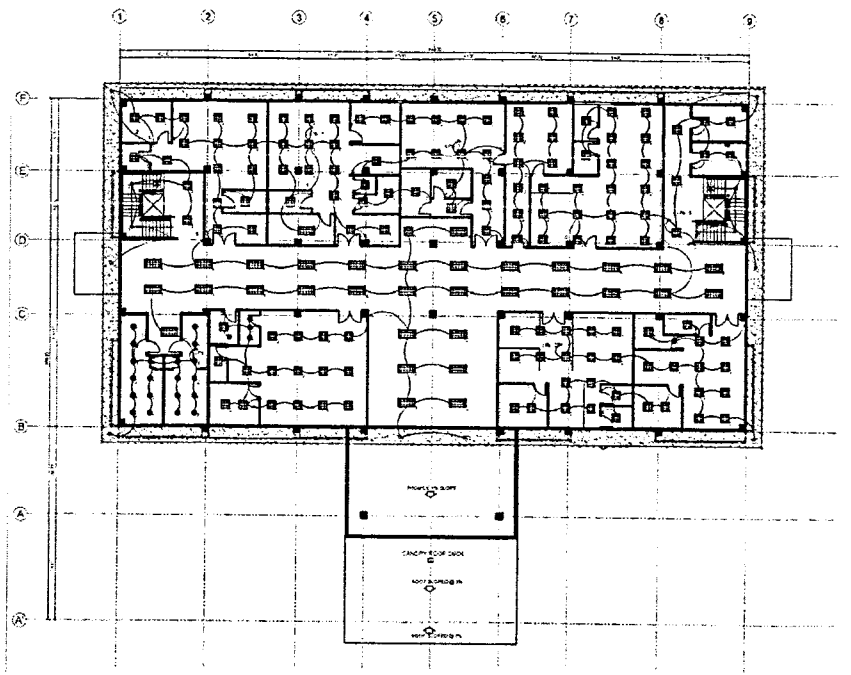
LPb
SCHEDULE OF LOAD (SECOND FLOOR)

BRANCH CKT NO.	LT	LOAD DESCRIPTION	VOLT	CURRENT	AMPERES			WIRE (mm²)	CONDUIT	CKT. BKR
					AB	BC	CA	THHN / THWN-2	mm ø (PVC)	PROTECTION
1	37	LIGHTING (LPb-2)	220	6.98	6.98			2*3.5	20 (1/2) * 3m	20AT-2P
2	34	LIGHTING (LPb-1)	220	5.99	5.99			2*3.5	20 (1/2) * 3m	20AT-2P
3	29	LIGHTING (LPb-4)	220	4.94		4.94		2*3.5	20 (1/2) * 3m	20AT-2P
4	33	LIGHTING (LPb-3)	220	10.44		10.44		2*3.5	20 (1/2) * 3m	20AT-2P
5	32	LIGHTING (LPb-6)	220	5.96			5.96	2*3.5	20 (1/2) * 3m	20AT-2P
6	40	LIGHTING (LPb-5)	220	9.76			9.76	2*3.5	20 (1/2) * 3m	20AT-2P
7	4	FLOODLIGHT (1kW)	220	2.91	2.91					20AT-2P
8		SPARE	220	5.00	5.00					30AT-2P
9		SPARE	220	5.00		5.00				30AT-2P
10		SPARE	220	5.00			5.00			30AT-2P
TOTAL					20.87	20.38	20.22	3*22 + 1 * 8.0	32mm (1)	100AT-3P

LPb

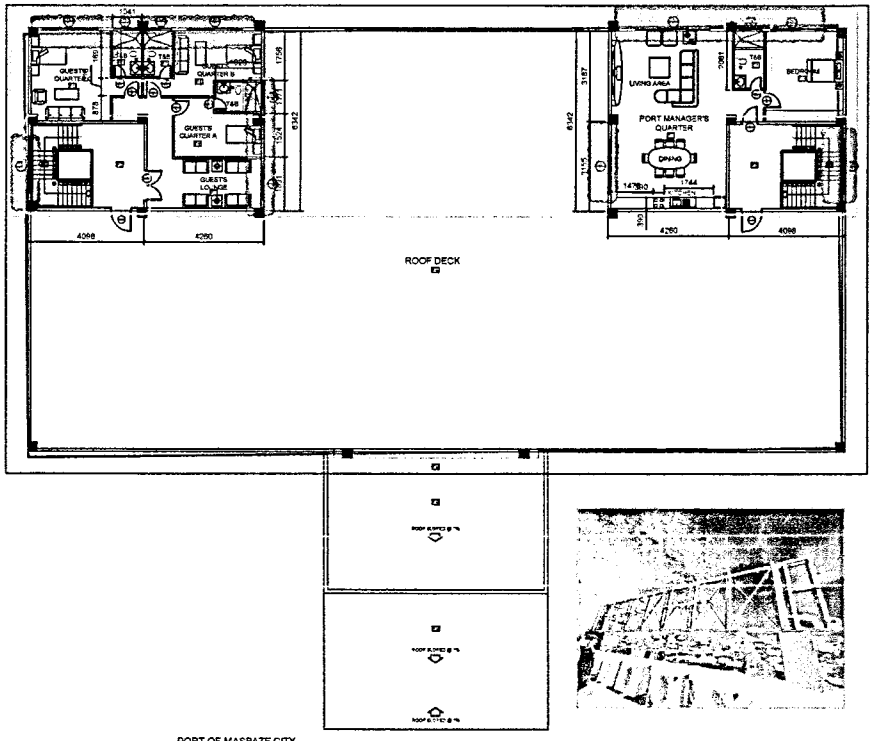


RISER DIAGRAM



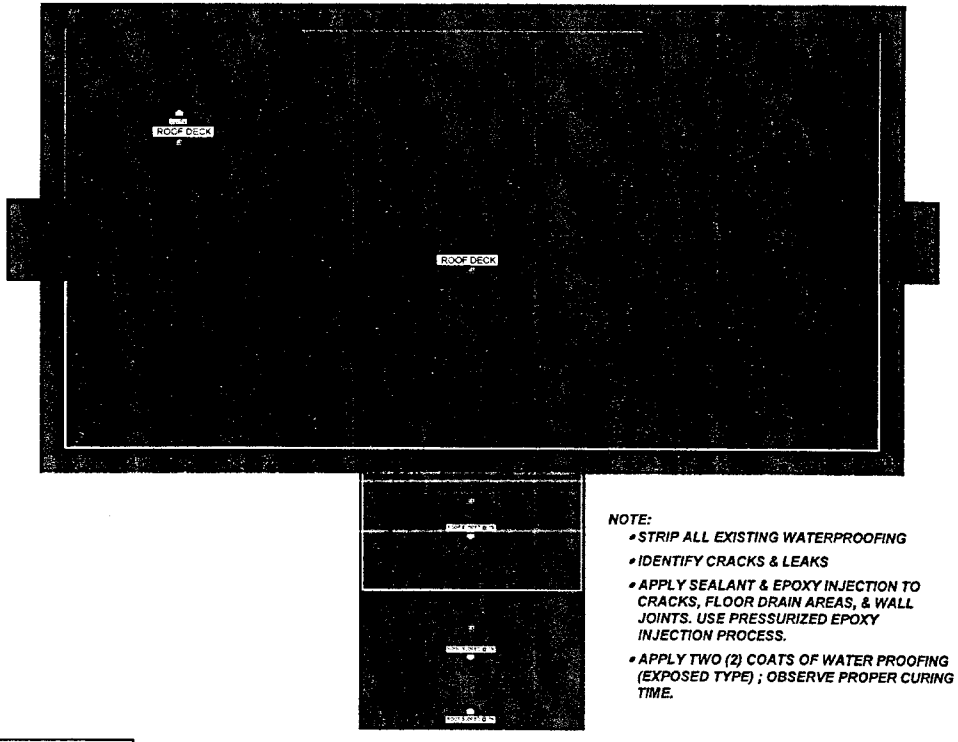
PORT OF MASBATE CITY
EXISTING PORT OPERATIONS BUILDING SECOND FLOOR LIGHTING LAYOUT
SCALE NTS

PHILIPPINE PORTS AUTHORITY	PORT MANAGEMENT OFFICE OF MASBATE Masbate City	PROJECT TITLE: **RESTORATION OF POB, TRANSIT SHED & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"** LOCATION: Port of Masbate, Masbate City	PREPARED BY: **JOSIENOUR C. PATOTOY** Engineering Assistant A	CHECKED/REVIEWED BY: **NELSON Y. CAABAY, JR.** Division Manager A, ESD	APPROVED: **OLIVER S. RODULFO, JR.** Port Manager	SHEET NO.: 4 / 9



PORT OF MASBATE CITY
PORT OPERATIONS BUILDING THIRD FLOOR - MAP OUT
SCALE 1:150 MTS

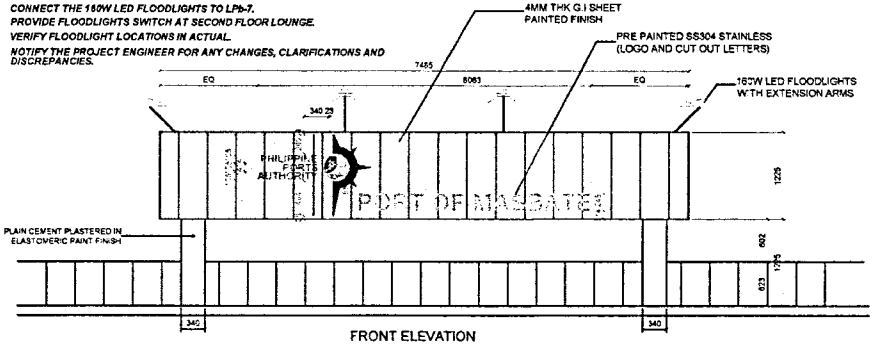
NOTE: REPAINT EXTERIOR WALLS ("Worn White" Code 2904P Elastomeric paint finish).
CONSULT PROJECT ENGINEER FOR EQUIVALENT COLOR.



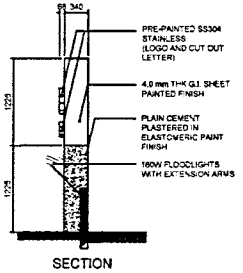
NOTE:
- *STRIP ALL EXISTING WATERPROOFING*
- *IDENTIFY CRACKS & LEAKS*
- *APPLY SEALANT & EPOXY INJECTION TO CRACKS, FLOOR DRAIN AREAS, & WALL JOINTS. USE PRESSURIZED EPOXY INJECTION PROCESS.*
- *APPLY TWO (2) COATS OF WATER PROOFING (EXPOSED TYPE) ; OBSERVE PROPER CURING TIME.*

PORT OF MASBATE CITY
PORT OPERATIONS BUILDING ROOF DECK - MAP OUT
SCALE 1:150 MTS

NOTE:
CONNECT THE 160W LED FLOODLIGHTS TO LPN-7.
PROVIDE FLOODLIGHTS SWITCH AT SECOND FLOOR LOUNGE.
VERIFY FLOODLIGHT LOCATIONS IN ACTUAL.
NOTIFY THE PROJECT ENGINEER FOR ANY CHANGES, CLARIFICATIONS AND DISCREPANCIES.



FRONT ELEVATION



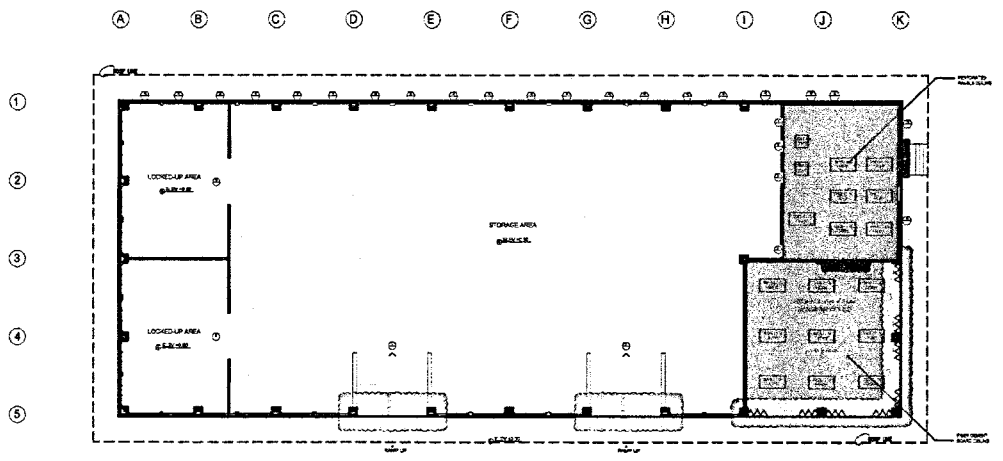
SECTION

PORT OPERATIONS BUILDING

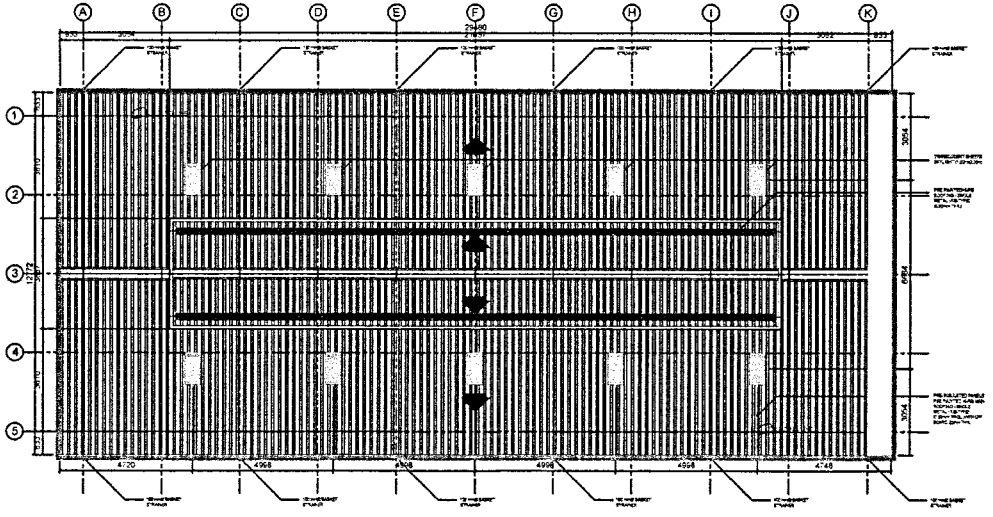
SCOPE OF WORKS

1. EXTERIOR SIGNAGE W/ FLOODLIGHT.
2. PROVISION OF ADDITIONAL SUPPORT ON ALUMINUM FRAME WINDOWS.
3. REPAINTING OF EXTERIOR WALLS.
   ("Worn White" Code 2904P Elastomeric paint finish or any approved equivalent)
4. WATERPROOFING

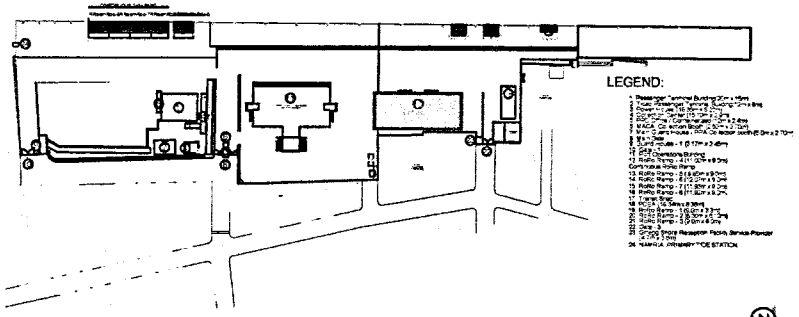
PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE OF MASBATE Masbate City	PROJECT TITLE: **RESTORATION OF POB, TRANSIT SHED & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"** LOCATION: Port of Masbate, Masbate City	PREPARED BY: JOSIENOUR C. PATOTOY Engineering Assistant A	CHECKED/REVIEWED BY: NELSON Y. CAABAY, JR. Division Manager A, ESD	APPROVED: OLIVER S. RODULFO, JR. Port Manager	SHEET NO.: 5/9



PORT OF MASBATE CITY
TRANSIT SHED - MAP OUT
SCALE 1:150 MTS



PORT OF MASBATE CITY
TRANSIT SHED - ROOF MAP OUT
SCALE 1:150 MTS

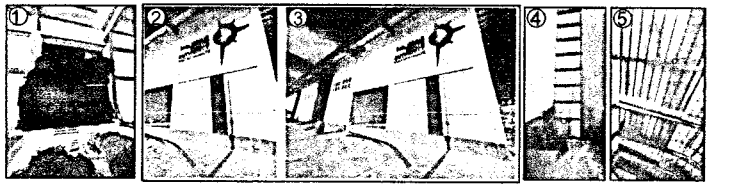


PORT OF MASBATE CITY
PORT SITE DEVELOPMENT PLAN
SCALE 1:1000 MTS

TRANSIT SHED

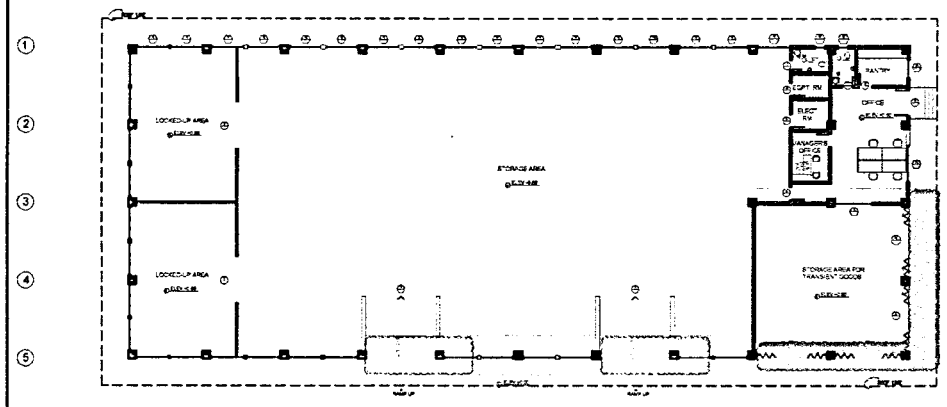
SCOPE OF WORKS

1. CONVERSION OF DAMAGED ROLL-UP DOORS TO METAL SWING DOOR.
2. REPLACEMENT OF METAL ACCORDION DOORS.
3. REPAINTING OF EXTERIOR WALLS.
4. REPLACEMENT OF LONG SPAN ROOFING W/ INSULATION/ SANDWICH PANEL.
5. REPLACEMENT OF ACRYLIC SKYLIGHT ROOFING.
6. REPLACEMENT OF CEILING AND LIGHTING FIXTURES AT OFFICE.
7. REPLACEMENT OF DAMAGED DOORS & WINDOWS W/ ADDIT'L SUPPORT.
8. REPLACEMENT OF GUTTERS & FACIA BOARD W/ ADDITIONAL SUPPORT
9. REPLACEMENT OF TOP LOUVER GRILLS AND FRAMING.
10. REPLACEMENT OF DAMAGED DOWNSPOUTS.

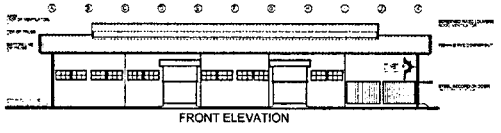




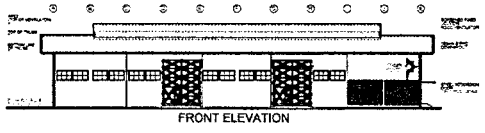
PHILIPPINE PORTS AUTHORITY	PORT MANAGEMENT OFFICE OF MASBATE Masbate City	PROJECT TITLE: **RESTORATION OF POB, TRANSIT SHED & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"** LOCATION: Port of Masbate, Masbate City	PREPARED BY: **JOSIENOUR C. PATOTOY** Engineering Assistant A	CHECKED/REVIEWED BY: **NELSON T. CAABAY, JR.** Division Manager A, ESD	APPROVED: **OLIVER S. RODULFO, JR.** Port Manager	SHEET NO.: 6 / 9



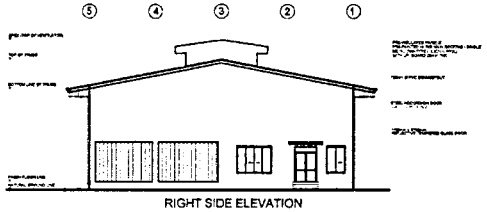
PORT OF MASBATE CITY
TRANSIT SHED - MAP OUT
SCALE 1:150 MTS

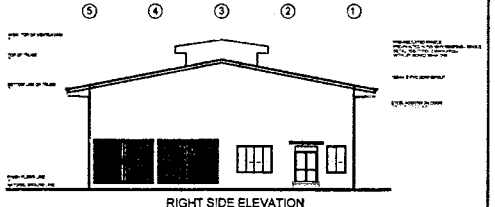


EXISTING ROLL-UP DOOR AND ACCORDION DOOR

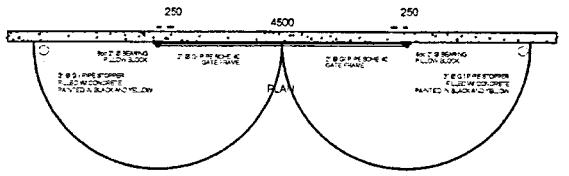


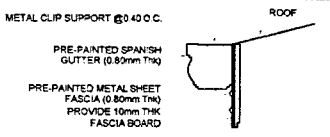
PROPOSED STEEL GATE AND ACCORDION DOOR

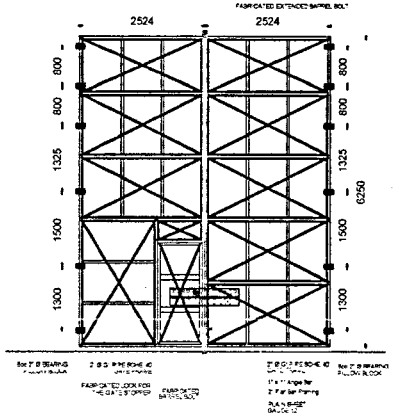


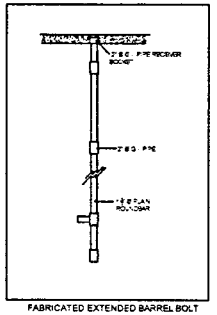


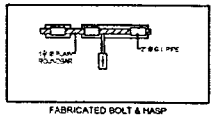
PORT OF MASBATE CITY
TRANSIT SHED - ELEVATIONS
SCALE NTS

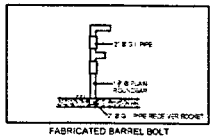






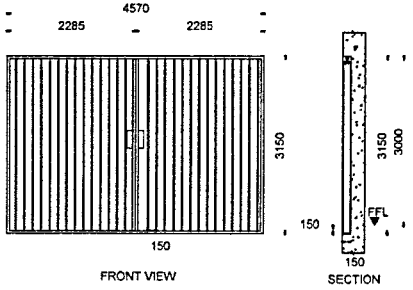




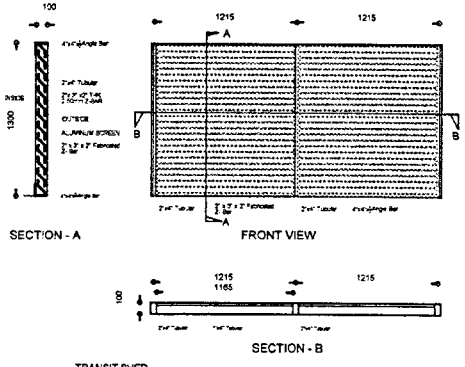


NOTE:
- ***LENGTH OF THE BARREL BOLTS TO BE VERIFIED IN ACTUAL***
- ***VERIFY INSTALLATION AND PLACEMENT WITH THE PROJECT ENGINEER***

TRANSIT SHED
PROPOSED STEEL GATE
SCALE NTS



TRANSIT SHED
PROPOSED ACCORDION DOOR
SCALE 1:50 MTS



TRANSIT SHED
STEEL ROOF LOUVER WINDDOW
SCALE NTS

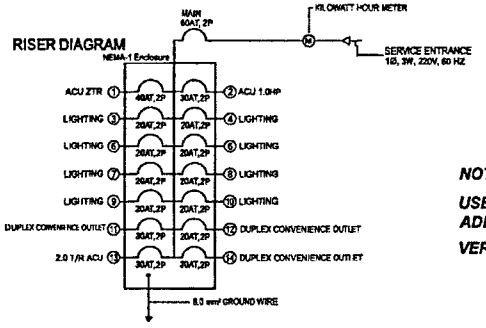
PHILIPPINE PORTS AUTHORITY	PORT MANAGEMENT OFFICE OF MASBATE Masbate City	PROJECT TITLE: **RESTORATION OF POB, TRANSIT SHED & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"** LOCATION: Port of Masbate, Masbate City	PREPARED BY: **JOSIENOUR C. PATOTOY** Engineering Assistant A	CHECKED/REVIEWED BY: **NELSON Y. CAABAY, JR.** Division Manager A, ESD	APPROVED: **OLIVER S. RODULFO, JR.** Port Manager	SHEET NO.: 7/9

LP/PP

SCHEDULE OF LOAD

CKT NO.	LP	PP	LOAD DESCRIPTION	VOLT	CURRENT	WIRE SIZE THHN-THWN	CONDUIT	CKT BKR PROTECTION
1			ACU 2TR (PP-10)	220	13.00	2-5.5+1-2.0	25mm (1")	40AT,2P
2			ACU 1.0HP (PP-9)	220	3.70	2-5.5+1-2.0	25mm (1")	30AT,2P
3	1		LIGHTING (LP-1)	220	4.40	2-3.5	20mm (1/2")	20AT,2P
4	2		LIGHTING (LP-2)	220	3.00	2-3.5	20mm (1/2")	20AT,2P
5	3		LIGHTING (LP-3)	220	4.41	2-3.5	20mm (1/2")	20AT,2P
6	4		LIGHTING (LP-4)	220	1.95	2-3.5	20mm (1/2")	20AT,2P
7	5		LIGHTING (LP-5)	220	4.81	2-3.5	20mm (1/2")	20AT,2P
8	6		LIGHTING (LP-6)	220	2.45	2-3.5	20mm (1/2")	20AT,2P
9		5	DUPLEX CONVENIENCE OUTLET (PP-7)	220	4.09	2-5.5+1-2.0	25mm (1")	20AT,2P
10		6	DUPLEX CONVENIENCE OUTLET (PP-11)	220	4.90	2-5.5+1-2.0	25mm (1")	20AT,2P
11			SPARE	220				30AT,2P
12			DUPLEX CONVENIENCE OUTLET (PP-8)	220	4.09	2-5.5+1-2.0	25mm (1")	20AT,2P
13			SPARE	220				30AT,2P
14			SPARE	220				30AT,2P
MAIN DISCONNECT PANEL (MDP)					52.52	2-22+1-8.0	25mm (1")	60AT,2P

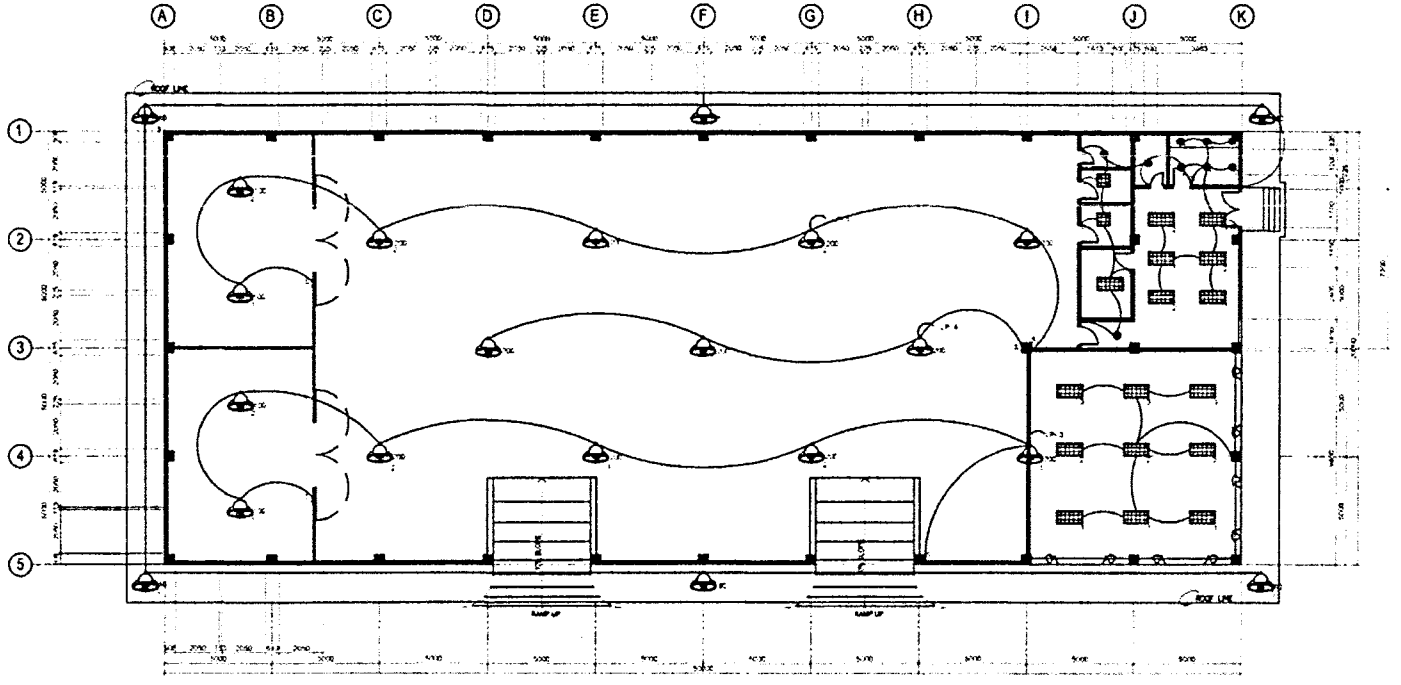
RISER DIAGRAM



NOTE:

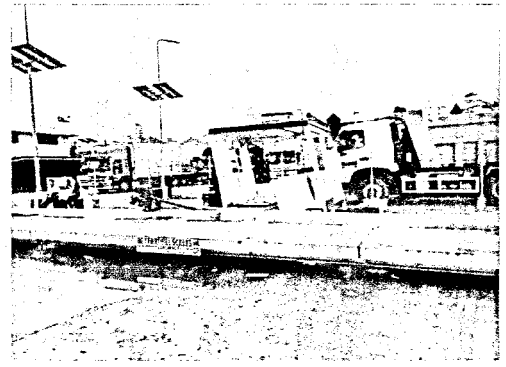
USE/ FOLLOW EXISTING CIRCUIT HOMERUNS AS THERE ARE NO ADDITIONAL LOADS.

VERIFY WITH THE PROJECT ENGINEER.



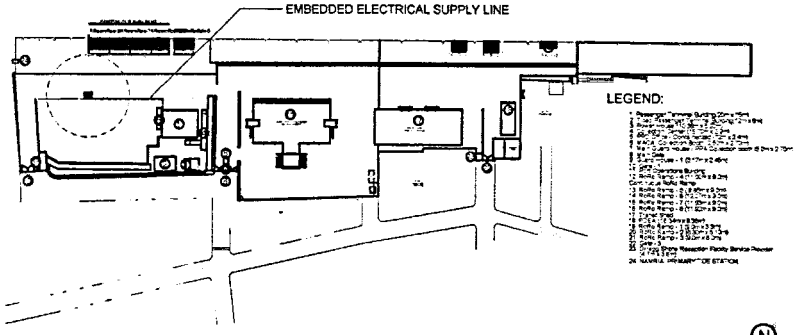
PORT OF MASBATE CITY
EXISTING TRANSIT SHED LIGHTING LAYOUT
SCALE NTS

PHILIPPINE PORTS AUTHORITY	PORT MANAGEMENT OFFICE OF MASBATE Masbate City	PROJECT TITLE: **RESTORATION OF POB, TRANSIT SHED & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"** LOCATION: Port of Masbate, Masbate City	PREPARED BY: **JOSIENOUR C. PATOTOY** Engineering Assistant A	CHECKED/REVIEWED BY: **NELSON Y. CAABAY, JR.** Division Manager A, ESD	APPROVED: **OLIVER S. RODULFO, JR.** Port Manager	SHEET NO.: 8 / 9

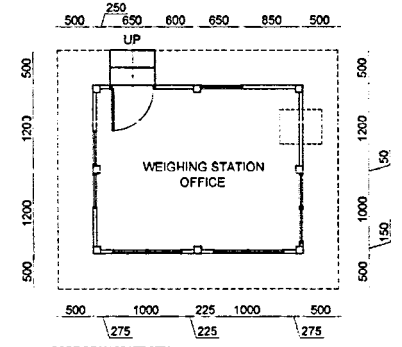




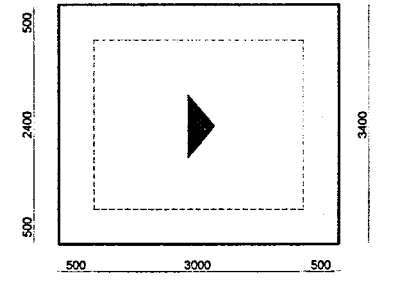
PORT OF MASBATE CITY
WEIGHING STATION - ACTUAL SITE PHOTOS
SCALE NTS



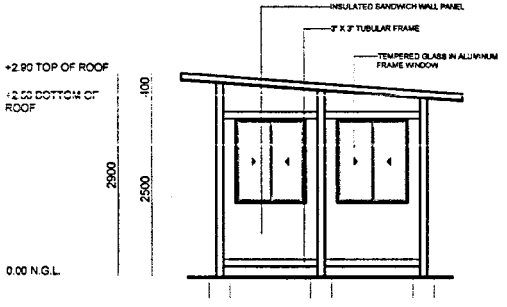
PORT OF MASBATE CITY
PORT SITE DEVELOPMENT PLAN
SCALE 1:1000 MTS



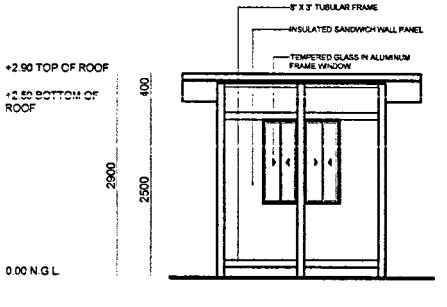
PORT OF MASBATE CITY
WEIGHING STATION - FLOOR PLAN
SCALE 1:40 MTS



PORT OF MASBATE CITY
WEIGHING STATION - ROOF PLAN
SCALE 1:40 MTS



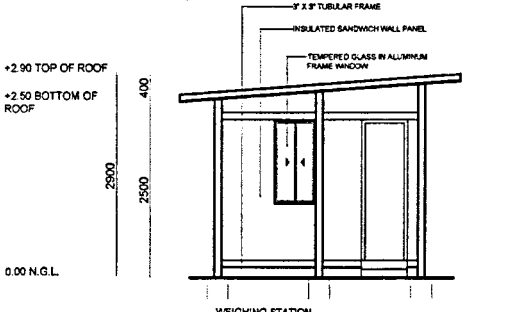
WEIGHING STATION
FRONT ELEVATION
SCALE 1:40 MTS



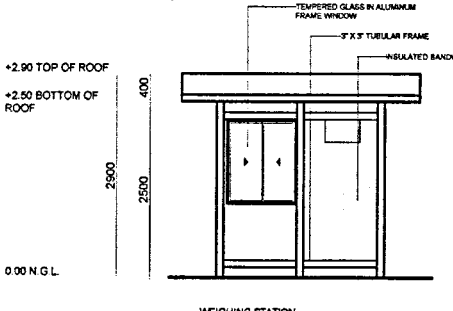
WEIGHING STATION
LEFT SIDE ELEVATION
SCALE 1:40 MTS

NOTE:

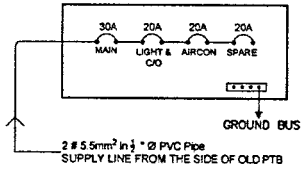
- ***PROVIDE EMBEDDED ELECTRICAL LINE SUPPLY FROM THE SIDE OF THE OLD PTB (2 # 5.5mm² in ½" Ø PVC Pipe)***
- ***VERIFY WITH THE PROJECT ENGINEER***



WEIGHING STATION
REAR ELEVATION
SCALE 1:40 MTS



WEIGHING STATION
RIGHT SIDE ELEVATION
SCALE 1:40 MTS



WEIGHING STATION
DETAIL OF PANEL BOARD
SCALE NTS

PHILIPPINE PORTS AUTHORITY	PORT MANAGEMENT OFFICE OF MASBATE Masbate City	PROJECT TITLE: **RESTORATION OF POB, TRANSIT SHED & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"** LOCATION: Port of Masbate, Masbate City	PREPARED BY: **JOSIENOUR C. PATOTOY** Engineering Assistant A	CHECKED/REVIEWED BY: **NELSON Y. CAABAY, JR.** Division Manager A, ESD	APPROVED: **OLIVER S. RODULFO, JR.** Port Manager	SHEET NO.: 9/9

SECTION VIII

BILL OF QUANTITIES and ATTACHMENTS

SECTION VIII – BILL OF QUANTITIES

TABLE OF CONTENTS

		PAGE
1.	1a Bid Summary	1-1
	1b Bill of Quantities	1
2.	Annex 1 (Basis of Payments)	6
3.	Annex 2 (Facilities to be Provided)	14
4.	Annex 3 (Minimum Equipment Requirements)	15
5.	Annex 4 (Construction Safety and Health Requirements)	16
6.	Annex 5 (Minimum Testing Requirements)	17-26

BID SUMMARY

RESTORATION OF POB, TRANSIT SHED, & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"

PORT OF MASBATE, MASBATE CITY

NO.	DESCRIPTION OF WORK	AMOUNT (Pesos)
BILL NO. I	GENERAL EXPENSES	
BILL NO. II	RESTORATION OF PORT OPERATIONS BUILDING (POB)	
BILL NO. III	RESTORATION OF TRANSIT SHED	
BILL NO. IV	RESTORATION OF WEIGHING BRIDGE	
	BID PRICE	

Name of Firm

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

Date

BILL OF QUANTITIES

RESTORATION OF POB, TRANSIT SHED, & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"

PORT OF MASBATE, MASBATE CITY

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	1.00		
1.02	Rental of temporary site office and residence for the Engineer and staff	mo.	5.00		
1.03	Maintain temporary site office and residence for the Engineer and staff	mo.	5.00		
1.04	Provide Construction Safety and Health Program in the execution of the project	mo.	5.00		
	TOTAL FOR BILL NO. 1				

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

BILL OF QUANTITIES

RESTORATION OF POB, TRANSIT SHED, & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"

PORT OF MASBATE, MASBATE CITY

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO.	**2 RESTORATION OF PORT OPERATIONS BUILDING (POB)**				
2.01	Dismantling and Disposal of Debris	lot	1.00		
2.02	Provision of Fabricated Steel Scaffolding	lot	1.00		
2.03	Framing Support Enhancement of All Doors and Windows	lot	1.00		
2.04	Replacement of Damaged Aluminum Framed Glass Door w/ Frameless Tempered Clear Glass with Accessories	lot	1.00		
2.05	Re-Installation of Damaged 1-Panel Aluminum Glass Window at POB Security/ Check-In Area	lot	1.00		
2.06	Waterproofing including stripping of existing waterproofing	sq.m.	1,395.00		
2.07	Repair of Ceiling, Aluminum Metal Cladding, Spandrel Ceiling at Drop-off Area	sq.m.	72.00		
2.08	Repair of Ceiling, Aluminum Metal Cladding, Spandrel Ceiling (Reinstallation only) a	sq.m.	16.00		
2.09	Replacement of Damaged Ceiling, Aluminum Metal Cladding, Perforated Ceiling Panel at Security/ Check-In Area	set	16.00		
2.10	Repainting of POB Exterior Walls, including Stripping of Existing Paint	sq.m.	1,669.00		
2.11	Repainting of Interior Walls of Security/ Check-In Area and PTB, including Stripping of Existing Paint	sq.m.	950.00		
2.12	Metal Structures, Pre-painted Steel Signage (PPA Logo)	lot	1.00		
2.13	Repair / Installation of Lighting Fixtures at Drop-off Area, Employees' Entrance, and Security/Check-In Area	lot	1.00		
	TOTAL FOR BILL NO. 2				

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

BILL OF QUANTITIES

RESTORATION OF POB, TRANSIT SHED, & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"

PORT OF MASBATE, MASBATE CITY

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. 3	RESTORATION OF TRANSIT SHED				
3.01	Dismantling, Removal of Structures, and Disposal of Debris	lot	1.00		
3.02	Provision of Fabricated Steel Scaffolding	lot	1.00		
3.03	Framing Support Enhancement of Doors and Windows	lot	1.00		
3.04	Replacement of Damaged Aluminum Framed Glass Door	set	1.00		
3.05	Replacement of Damaged Aluminum Glass Windows at TS Office	set	1.00		
3.06	Replacement of Damaged Ceiling, Aluminum Metal Cladding (Perforated Ceiling	set	16.00		
3.07	Repair of Damaged Ceiling, 6.5mm thk., Fiber Cement Board, Metal Frame at	sq.m.	95.00		
3.08	Repainting Works for Exterior Walls, including Stripping of Existing Paint	sq.m.	1,515.00		
3.09	Repainting of Steel Trusses	sq.m.	882.00		
3.10	Repainting Works for Interior Walls, including Stripping of Existing Paint	sq.m.	1,354.00		
3.11	Repainting Works of Interior Walls of Office & Transient Goods Storage Area,	sq.m.	95.00		
3.12	Repainting of Flooring	sq.m.	906.00		
3.13	Repair of Damaged Roofing Sections	lot	1.00		

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

BILL OF QUANTITIES

RESTORATION OF POB, TRANSIT SHED, & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"

PORT OF MASBATE, MASBATE CITY

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
3.14	Replacement of Damaged Aluminum Roll-up Door with Stainless Steel Doors	set	2.00		
3.15	Replacement of Damaged Aluminum Folding Door with Accordion Door	set	4.00		
3.16	Repair/ Replacement of Damaged Screened Louver Roof Ventilator	l.m.	78.00		
3.17	Repair of Damaged Gutter & Downspouts	lot	1.00		
3.18	Repair of Damaged Electrical System	lot	1.00		
	TOTAL FOR BILL NO. 3				

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

BILL OF QUANTITIES

RESTORATION OF POB, TRANSIT SHED, & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"

PORT OF MASBATE, MASBATE CITY

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO.	4 RESTORATION OF WEIGHING BRIDGE				
4.01	Replacement of Damaged Pre-fabricated Aluminum Insulated Panel Office	lot	1.00		
	TOTAL FOR BILL NO. 4				

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

RESTORATION OF PORT OPERATIONS BUILDING (POB)

Item 2.01 Dismantling and Disposal of Debris

The quantity to be paid for shall be the actual lot of the dismantled / removed facilities with significant damage to ceiling, lighting, and other architectural component including proper disposal of debris 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 Provision of Fabricated Steel Scaffolding

The quantity to be paid for shall be the actual lot of all works required in the provision of fabricated steel scaffolding, 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 Framing Support Enhancement of All Doors and Windows

The quantity to be paid for shall be the actual lot of all works required in installation of framing support enhancement using 3" fixing screw to all doors and windows, in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 2.04 Replacement of Damaged Aluminum Framed Glass Door w/ Frameless Tempered Clear Glass with Accessories

The quantity to be paid for shall be the actual lot of all works required in the replacement of damaged aluminum framed glass doors (7 set of 1900mm x 2470mm) with frameless tempered clear Glass with accessories, 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 Re-Installation of Damaged 1-Panel Aluminum Glass Window at POB Security/ Check-In Area

The quantity to be paid for shall be the actual lot of all works required in the reinstallation of damaged 1-panel Aluminum Glass Window at POB Security/ Check-in Area (1 set of 3600mm x 2300mm Glass Fixed Window), 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 Waterproofing including stripping of existing waterproofing

The quantity to be paid for shall be the actual area in square meter of heavy-duty water proofing paint (light gray), and repaired cracks by applying high elongation polyurethane sealant, and injectable epoxy 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 Repair of Ceiling, Aluminum Metal Cladding, Spandrel Ceiling at Drop-off Area

The quantity to be paid for shall be the actual area in square meter of the aluminum metal cladding and spandrel ceiling at drop-off area to be repaired 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 Repair of Ceiling, Aluminum Metal Cladding, Spandrel Ceiling (Reinstallation only) at Employees' Entrance

The quantity to be paid for shall be the actual area in square meter of the Aluminum Metal Cladding and Spandrel Ceiling at Employees' Entrance to be repaired 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 Replacement of Damaged Ceiling, Aluminum Metal Cladding, Perforated Ceiling Panel at Security/ Check-In Area

The quantity to be paid for shall be the actual sets of damaged 600mm x 600mm x 0.7mm thk. Perforated Ceiling, including aluminum metal cladding at Security/Check-in area to be replaced 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 Repainting of POB Exterior Walls, including Stripping of Existing Paint

The quantity to be paid for shall be the actual area in square meter of POB exterior walls to be repainted including the stripping of the existing paint 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 Repainting of Interior Walls of Security/ Check-In Area and PTB, including Stripping of Existing Paint

The quantity to be paid for shall be the actual area in square meter of Interior Walls of Security/ Check-In Area and PTB to be repainted including the stripping of the existing paint 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 Metal Structures, Pre-painted Steel Signage (PPA Logo)

The quantity to be paid for shall be the actual lot of all works required for supply and installation of pre-painted steel signage (PPA Logo) including backing, 4 Floodlights, Painting works, and additional supports, 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 Repair / Installation of Lighting Fixtures at Drop-off Area, Employees' Entrance, and Security/Check-In Area

The quantity to be paid for shall be the actual lot of all works required in the repair and installation of Lighting fixtures (60cm x 60cm Troffer Light 2x18 watt, and 125mm Vertical Downlight Surface Mounted) at Drop-off Area, Employee's Entrance, and Security / Check-in Area 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

RESTORATION OF TRANSIT SHED

Item 3.01 Dismantling, Removal of Structures, and Disposal of Debris

The quantity to be paid for shall be the actual lot of the dismantled facilities with significant damage to ceiling, lighting, and other architectural component including proper disposal of debris 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 Provision of Fabricated Steel Scaffolding

The quantity to be paid for shall be the actual lot of all works required in the provision of fabricated steel scaffolding, 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 Framing Support Enhancement of Doors and Windows

The quantity to be paid for shall be the actual lot of all works required in installation of framing support enhancement using 3" fixing screw to doors and windows, in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

Item 3.04 Replacement of Damaged Aluminum Framed Glass Door

The quantity to be paid for shall be the set of Damaged aluminum framed glass door (1700mm x 2700mm Glass Door) to be replaced 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 Replacement of Damaged Aluminum Glass Windows at TS Office

The quantity to be paid for shall be the actual set of damaged aluminum glass windows at TS office (1 set of 2400mm x 2000mm Glass Door) to be replaced 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 Replacement of Damaged Ceiling, Aluminum Metal Cladding (Perforated Ceiling Panel), Metal Frame at TS Office

The quantity to be paid for shall be the actual set of damaged 600mm x 600mm x 0.7mm thk. Perforated Ceiling, aluminum metal cladding (perforated ceiling panel), and Metal Frame at TS Office to be replaced 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 Repair of Damaged Ceiling, 6.5mm thk., Fiber Cement Board, Metal Frame at Transient Goods Storage Area

The quantity to be paid for shall be the actual area in square meter of the Damaged Ceiling, 6.5mm thk., Fiber Cement Board and Metal Frame at Transient Goods Storage Area to be replaced and repaired 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 Repainting Works for Exterior Walls, including Stripping of Existing Paint

The quantity to be paid for shall be the actual area in square meter of Transit Shed exterior walls to be repainted including the stripping of the existing paint 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 Repainting of Steel Trusses

The quantity to be paid for shall be the actual area in square meter of Transit Shed steel trusses to be repainted 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 Repainting Works for Interior Walls, including Stripping of Existing Paint

The quantity to be paid for shall be the actual area in square meter of Transit Shed interior walls to be repainted including the stripping of the existing paint 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 Repainting Works of Interior Walls of Office & Transient Goods Storage Area, including Stripping of Existing Paint

The quantity to be paid for shall be the actual area in square meter of interior walls of office and transient goods storage area to be repainted including the stripping of the existing paint 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 Repainting of Flooring

The quantity to be paid for shall be the actual area in square meter of Transit Shed flooring to be repainted including the stripping of the existing paint 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 Repair of Damaged Roofing Sections

The quantity to be paid for shall be the actual lot of all works required in repair and replacement of damage roofing sections 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 Replacement of Damaged Aluminum Roll-up Door with Stainless Steel Doors

The quantity to be paid for shall be the actual set of Damaged Aluminum Roll-up Door with Stainless Steel Doors to be replaced 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 Replacement of Damaged Aluminum Folding Door with Accordion Door

The quantity to be paid for shall be the actual set of Damaged Aluminum Folding Door with Accordion Door to be replaced 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 Repair/ Replacement of Damaged Screened Louver Roof Ventilator

The quantity to be paid for shall be the actual length in linear meter of damaged screened louver roof ventilator to be repaired/ replaced 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 Repair of Damaged Gutter & Downspouts

The quantity to be paid for shall be the actual lot of all works required in the repair of damaged gutter and downspouts, 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 3.18 Repair of Damaged Electrical System

The quantity to be paid for shall be the actual lot of all works required in the repair of damaged electrical system, in accordance with the plans and specifications and accepted by the Engineer. The contract unit price shall be full compensation for furnishing all materials, labor, equipment, tools, and incidentals necessary to complete the work.

BILL NO. 4

RESTORATION OF WEIGHING BRIDGE

Item 4.01 Replacement of Damaged Pre-fabricated Aluminum Insulated Panel Office

The quantity to be paid for shall be the actual lot of all works required in the replacement of damaged pre-fabricated aluminum insulated panel office with complete accessories, 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	Dump Truck (10 tons net capacity, min.), owned/leased
1	unit/s	Jackhammer, owned/leased
1	unit/s	Concrete Floor Grinding Machine (3.0 HP / 1,200 RPM / 250mm, min.), owned/leased
1	unit/s	Heavy Duty Vacuum (100 CFM / HEPA-Certified / 1.2 kW, min.), owned/leased
1	unit/s	Pressurized Injection Epoxy Machine (5,000 PSI / 0.5 LPM / 500W, min.), owned/leased
1	unit/s	Welding Machine (400 amp., min.), owned/leased
1	unit/s	Oxy/Acetylene Cutting Outfit, 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:

L A B O R

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

EQUIPMENT / MATERIALS

Personnel Protective Equipment

43	pcs.	Hard Hats
43	pcs.	Gloves (rubberized)
43	pcs.	Safety Glasses/Goggles (clear)
86	pcs.	Long sleeve T-shirt
5	pcs.	Aprons
43	pairs	Safety Shoes

Safety Devices

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

Medical and First Aid System - Five (5) mos.

NOTE:

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

PPA MEMORANDUM CIRCULAR
No 02
Series of 2016
Attachment

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

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

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)	
	- Under 14" (355 60mm) Outside Diameter	2 from 200 pipe of fraction thereof
	- 14" to 36" (355 6 to 914mm) Outside Dia	2 from 100 pipe or fraction thereof
	- Over 36" (914mm) Outside Diameter	2 from 3000ft (914m) or fraction thereof
	Mechanical/Tensile	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	All units
	Performance Test for Energy Absorption and Reaction Force	All units
Accessories		
Washer and Fixing Bolt, Anchor Bolt	Physical Test	All units
	Quality Test for Chemical Composition and Mechanical Properties	One per fabrication

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

PPA MEMORANDUM CIRCULAR
No 02
Series of 2016
Attachment

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	One per batch
	Mill Certificate	One per batch
Sand and Gravel Fill	Quality Test for Organic Impurities and Grading	For every 1,500 cubic meter or fraction thereof
Selected Fill	Quality Test for Grading, Plasticity and Laboratory Compaction Test	For every 1,500 cubic meter or fraction thereof
	Laboratory California Bearing Ratio (CBR)	For every 2,500 cubic meter or fraction thereof
	Field Density Test	For every layer of 150mm of compacted depth at least one group of three In-situ density test for every 500 sq m or fraction thereof
Aggregate Base Course	Quality Test for Grading and Plasticity	For every 300 cubic meter or fraction thereof
	Quality Test for Grading, Plasticity, Abrasion and Laboratory Compaction Test	For every 1,500 cubic meter or fraction thereof
	Laboratory California Bearing Ratio (CBR)	Same frequency as Selected Fill
	Field Density Test	Same frequency as Selected Fill
Portland Cement Concrete Pavement (PCCP)		
A Portland Cement	Same 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

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)	Same frequency as SC (F)
	Flexural Test	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)

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	All units
	Coating Thickness Magnetic Thickness Measurement	1 set (3 specimen) for every 100,000 sq mm or fraction thereof

PPA MEMORANDUM CIRCULAR
No 02
Series of 2016
Attachment

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	For every 1,500 cubic meter or fraction thereof
	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
B Structure Excavation	If excavated materials shall be used as Backfill Grading Test Plasticity Test (LL,PL,PI) Laboratory Compaction Test	For every 1,500 cubic meter or fraction thereof
	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

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

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

PPA MEMORANDUM CIRCULAR
No 02
Series of 2016
Attachment

Page 10 of 10

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	Physical Test (Dimensions and Coatings)	One per Batch
B Concrete Post	Refer to Superstructure (SC)	Refer to Superstructure (SC)
Lamp Post A Structural Steel	Physical Test (Dimensions) Same test as for SC (E)	All units
B Zinc (Hot Dip Galvanizing) Coatings	Same test as for CJ (C)	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

BID RELATED FORMS

SECTION IX – BID RELATED FORMS

TABLE OF CONTENTS

		PAGE
1.	Bid Form	1
2.	Contract Form	3
3.	Omnibus Sworn Statement for Sole Proprietorship	6
4.	Omnibus Sworn Statement for Partnership, Corporation, Cooperative, or Joint Venture	9
5.	Bid Securing Declaration Form	12
6.	Statement of all On-going Government and Private Contracts, including contracts awarded but not yet started	15
7.	Statement of the Bidder's Single Largest Completed Contracts (SLCC) Similar to the Contract to be Bid	16
8.	Experience Record on Similarly Completed Projects	17
9.	Financial Data	18
10.	List of Contractor's Personnel	19
11.	List of Contractor's Equipment Units	20
12.	Construction Methodology	21
13.	Manpower Schedule	25
14.	Equipment Utilization Schedule	26
15.	Cash Flow by Quarter and Payment Schedule	27

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 Bid Bulletin Numbers _____, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

a. I/We have no reservation to the PBD, including the Supplemental Bid Bulletins, for the Procurement Project: **Restoration of POB, Transit Shed, & Weighing Station Damaged By Typhoon "Opong", Port of Masbate, Masbate City**

b. I/We offer to execute the Works for this Contract in accordance with the PBD;

c. The total price of our Bid in words and figures, excluding any discount offered below, is: _____;

d. The discounts offered and the methodology for their application, if any, are: _____;

e. The total bid price in words and figures, after applying the applicable discount, 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 in the Detailed Estimates.

f. This Bid shall remain valid within a period stated in the PBD, and it shall be binding upon me/us at any time before the expiration of that period;

g. If our bid is accepted, I/we commit to enter to a contract and provide a performance security in the form, amounts, and within the times prescribed in the PBD, and hereby acknowledge the consequences under the IRR of RA No. 12009 on forfeiture of Bid Security or enforcement of Bid Securing Declaration and on Blacklisting;

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon the Bidder.

I/We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

I/We certify/confirm that we comply with the eligibility requirements pursuant to the PBD.

The undersigned is authorized to submit the bid on behalf of **[Name of the Bidder]** as

evidenced by the attached *[State the Written Authority].*

I/We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Duly authorized to sign the Bid for and behalf of:

[Insert Bidder's Name]

[Signature over Printed Name]
[Position/Designation]

[Date]

Contract Form

[not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]

CONTRACT FOR [INSERT PROJECT TITLE]

THIS CONTRACT executed on the _____ day of _____ 20_____ between:

Philippine Ports Authority, a government agency of the Republic of the Philippines, hereinafter called "the Entity";

-and-

[Name of Contractor], Filipino of legal age or a company duly organized and existing under the laws of **[city and country]**, with principal office at **[name and address of Contractor]**, hereinafter called "the Contractor".

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly *[Brief description of Project]*;

WHEREAS, the Contractor submitted a responsive bid and was awarded the contract for the procurement in the total amount of **[contract price in words and figures in specified currency]**, hereinafter referred to as the "Contract Price."

NOW, THEREFORE, for and in consideration of the foregoing premises, the parties hereby agree as follows:

1) Unless otherwise stated, terms and expressions used in this Contract shall have the same meanings as those assigned to them in the Conditions of Contract, which form an integral part of this Contract.

2) The following documents as required by the Implementing Rules and Regulations of Republic Act No. 12009 shall be deemed to form and be read and construed as integral part of this Contract, *viz.*:

   a) Philippine Bidding Documents (PBD);

      i. Drawings/Plans;
      ii. Scope of Work;
      iii. Invitation to Bid;
      iv. Instructions to Bidders;
      v. Bid Data Sheet;
      vi. 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;
      vii. Bill of Quantities;
      viii. General and Special Conditions of Contract;
      ix. Supplemental Bid Bulletins, if any; and
      x. Other contract documents that may be required by existing laws and/or the Entity.

   b) Winning bidder's bid, including the Eligibility Requirements, Technical and Financial Proposals, and all other documents or statements submitted;

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 PBD, such as but not limited to the Notice to Proceed and Warranty Security.

3) In consideration of the Contract Price of **[total contract price in words and figures]**, or such other sums as may be determined in accordance with the terms of the Contract, the Supplier agrees to deliver and perform the items and related services for the **[Project Title]** described herein in accordance with the terms and conditions specified in the Contract and its annexed documents.

4) The **Philippine Ports Authority** agrees to pay the above-mentioned sum to the Supplier in accordance with the schedule and manner provided in the Bidding Documents and its annexes.

5) Any dispute, difference, or claim arising out of or relating to this Contract, including its existence, validity, interpretation, breach, or termination thereof, may be submitted to arbitration or other form of alternative dispute resolution in accordance with the applicable law, such as Republic Act (RA) No. 9285 (Alternative Dispute Resolution Act of 2004) or Executive Order No 1008, series 1985 (Construction Industry Arbitration Law).

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written

For the Procuring Entity Head of the Procuring Entity or Duly Authorized Representative	*For the Bidder* Duly authorized to sign the Contract for and behalf of *[Bidders Name]:*
[Signature over Printed Name][Position/Designation] *[Date]*	*[Signature over Printed Name]* *[Position/Designation]* *[Date]*
[Name and Signature] *Witness – Procuring Entity*	*[Name and Signature]* *Witness- Supplier*

ACKNOWLEDGMENT

BEFORE ME, A Notary Public for and in the _____, City/Province of _____, this _____ day of _____, 20_____, personally appeared the above-named persons who have satisfactorily proven to me their identity, through their identifying documents written below their names and signatures, that they are the same persons who executed and voluntarily signed the foregoing instrument consisting of ____ pages, including this page where this Acknowledgement is written, which they acknowledged before me as their free and voluntary act and deed.

WITNESS MY HAND AND SEAL this ___ day of *[month] [year].*

NAME OF NOTARY PUBLIC
Notarial Commission No. _____
Notary Public for _____ until _____
Roll of Attorneys No. _____
PTR No. __, *[date issued], [place issued]*
IBP No. __, *[date issued], [place issued]*

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

Omnibus Sworn Statement for Sole Proprietorship

[Note: The duly accomplished form shall be submitted with the Bid]

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

OMNIBUS SWORN STATEMENT

I, _____, of legal age, [Civil Status], [Nationality], and with residence 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 **Restoration of POB, Transit Shed, & Weighing Station Damaged By Typhoon "Opong", Port of Masbate, Masbate City** of the **Philippine Ports Authority**, [insert "as supported by the attached duly notarized Special Power of Attorney" for authorized representative];

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;

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 **[Name of Bidder]** and its spouse are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;

7. It is understood that failure to faithfully disclose its relationship with the HoPE, members of the BAC, the TWG, and the BAC Secretariat, the head of the PMO or the end-user unit or implementing unit, and the project consultants of the Procuring Entity, or of the procurement agent by consanguinity or affinity up to the third civil degree, as well as its submission of beneficial ownership information containing false entries shall be subject to blacklisting under Section 100 of the IRR of RA No. 12009, without prejudice to criminal and civil liabilities under applicable laws, including their accessory penalties, if any.

8. **[Name of Bidder]** complies with existing labor laws and standards; and

9. **[Name of Bidder]** is aware of and has undertaken the following responsibilities as a Bidder:

a. Carefully examine all of the Bidding Documents;
b. Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
c. Made an estimate of the facilities available and needed for the contract to be bid, if any; and
d. Inquire or secure Supplemental Bid Bulletin(s) issued for the [Project Title].

10. *[***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.

11. In case advance payment was made or given to **[Name of Bidder]**, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability under existing laws.

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

Duly authorized to sign the Bid for and behalf of:

_____
[Bidder's Name]

[Affiant's Signature over Printed Name]
[Position/Designation]
[Date]

JURAT

SUBSCRIBED AND SWORN to before me this _____ day of *[month] [year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____.

WITNESS MY HAND AND SEAL this ___ day of *[month] [year].*

NAME OF NOTARY PUBLIC
Notarial Commission No. _____
Notary Public for _____ until _____
Roll of Attorneys No. _____
PTR No. __, *[date issued], [place issued]*
IBP No. __, *[date issued], [place issued]*

Doc. No. _____
Page No. _____
Book No. _____
Series of _____.

Omnibus Sworn Statement for Partnership, Corporation, Cooperative, or Joint Venture

[Note: The duly accomplished form shall be submitted with the Bid]

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

OMNIBUS SWORN STATEMENT

I, _____, of legal age, [Civil Status], [Nationality], and with residence 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 **Restoration of POB, Transit Shed, & Weighing Station Damaged By Typhoon "Opong", Port of Masbate, Masbate City** of the **Philippine Ports Authority**, as supported by the attached duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate, 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;

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. Select one, delete the others:

    - *If partnership*: The partnership itself and the partners of [Name of Bidder] are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;

    - *If cooperative:* The cooperative itself and members of the board of directors, general manager, or chief executive officer of [Name of Bidder] are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;

    - *If corporation, or joint venture:* The corporation or joint venture itself, and officers,

directors, and controlling stockholders of [Name of Bidder] are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;

7. It is understood that failure to faithfully disclose its relationship with the HoPE, members of the BAC, the TWG, and the BAC Secretariat, the head of the PMO or the end-user unit or implementing unit, and the project consultants of the Procuring Entity, or of the procurement agent by consanguinity or affinity up to the third civil degree, as well as its submission of beneficial ownership information containing false entries shall be subject to blacklisting under Section 100 of the IRR of RA No. 12009, without prejudice to criminal and civil liabilities under applicable laws, including their accessory penalties, if any.

    - *In case of corporations:* **[Name of Bidder]** declares its beneficial ownership information consistent with its updated General Information Sheet or Beneficial Ownership Declaration Form or any other document duly submitted to the SEC and has maintained a valid and updated file therein in compliance with Sections 20.2.9.1, 81, and 82 of the IRR of Republic Act (RA) No. 12009.

8. **[Name of Bidder]** complies with existing labor laws and standards; and

9. **[Name of Bidder]** is aware of and has undertaken the following responsibilities as a Bidder:

    a. Carefully examine all of the Bidding Documents;
    b. Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
    c. Made an estimate of the facilities available and needed for the contract to be bid, if any; and
    d. Inquire or secure Supplemental Bid Bulletin(s) issued for the [Project Title].

10. **[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.

11. In case advance payment was made or given to **[Name of Bidder]**, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability under existing laws.

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

Duly authorized to sign the Bid for and behalf of:

[Insert Bidder's Name]

[Affiant's Signature over Printed Name]
[Position/Designation]
[Date]

JURAT

SUBSCRIBED AND SWORN to before me this _____ day of *[month] [year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____.

WITNESS MY HAND AND SEAL this ___ day of *[month] [year]*.

NAME OF NOTARY PUBLIC
Notarial Commission No. _____
Notary Public for _____ until _____
Roll of Attorneys No. _____
PTR No. __, *[date issued], [place issued]*
IBP No. __, *[date issued], [place issued]*

Doc. No. _____
Page No. _____
Book No. _____
Series of _____.

Bid Securing Declaration Form

[The duly accomplished form shall be submitted with the Bid if bidder opts to provide this type 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 shall enter into contract with the Procuring Entity and furnish the required performance security within ten (10) calendar days as indicated in the Bidding Documents, from receipt of the Notice of Award;

   b. I/we will be automatically disqualified from bidding for any procurement contract with any Procuring Entity upon receipt of your Blacklisting Order; and

   c. I/We will pay the applicable fine 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 52.2 (a), 63.2, 69.1 and 100, except 100.3 (c), of the IRR of RA No. 12009; without prejudice to other legal action the government may undertake;

	Applicable Fine
a) in the case of a single bidder	i) two percent (2%) of the Approved Budget for the Contract (ABC); or ii) the difference between the evaluated bid price and the ABC whichever is higher
b) in the case of multiple bidders	i) two percent (2%) of the ABC; or ii) the difference between the evaluated bid prices with the bidder with Lowest Calculated/Highest Rated Bid and the bidder with the next Lowest Calculated/Highest Rated Bid,

	and so on whichever is higher
c) in case of violations committed prior to the opening of the financial envelope	i) a fixed amount of two percent of the ABC,

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]*.

Duly authorized to sign the Bid for and behalf of:

[Insert Bidder's Name]

[Signature over Printed Name]
[Position/Designation]
[Date]

JURAT

SUBSCRIBED AND SWORN to before me this _____ day of *[month] [year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____.

WITNESS MY HAND AND SEAL this ___ day of *[month] [year]*.

NAME OF NOTARY PUBLIC
Notarial Commission No. _____
Notary Public for _____ until _____
Roll of Attorneys No. _____
PTR No. __, *[date issued], [place issued]*
IBP No. __, *[date issued], [place issued]*

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

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 completed an SLCC that is similar to the procurement project to be bid, and whose value must be equivalent to at least fifty percent (50%) of the ABC, adjusted to current prices using the Philippine Statistics Authority (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 other than the Contractor 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 2026

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

Work Description	Unit of Measure	Quantity	**SLCC** similar to the contract to be bid	Other completed contracts similar to the contract to be bid			Unit of Measure	Quantity
			Name of the contract	Name of the contract	Name of the contract	Name of the contract		
Similar Category of Work:								
1. Waterproofing	sq.m	697.50						
2. Painting Works	sq.m	1,842.75						

NOTE:
1] 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 project owner other than the Contractor 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 2026

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 procurement project to be bid.

NFCC = _____

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

_____
Name of Firm/Applicant

_____
Authorized Signing Official

Date:_____

NOTES:

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

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

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

Position of Key Personnel 1]	Name	No. of Key Personnel	Similar Experience in the Position (Years) 2]	Total Experience in the Position (Years)	Attachment(s)	Annex(es)
Project Manager					PRC License (CE Preferred) Complete Qualification and Experience Data Certificate of Commitment	Annex "_"
Project Engineer					PRC License (CE Preferred) Complete Qualification and Experience Data Certificate of Commitment	Annex "_"
Materials Engineer I					PRC License (CE Preferred) Submit Valid and Renewed DPWH Certificate of Accreditation Submit Accreditation Identification Card as Materials Engineer Complete Qualification and Experience Data Certificate of Commitment	Annex "_"
Construction Safety and Health Officer					Certificate in Construction Occupational Safety and Health (COSH) training or 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	Materials Engineer	– One (1) year
Project Engineer	- Three (3) years	Materials Engineer I	– for projects costing up to 100M
Project Architect	- Three (3) years	Materials Engineer II	– for projects costing more than 100M
Foreman	- Five (5) years	Construction Safety and Health Officer	– One (1) year

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

Revised: September 2026

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), Ton. (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/Lease 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, Cargo 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 purchase agreement, submit the following:

For equipment under lease agreement:

a. certification of availability of equipment from the equipment lessor for the duration of the project
b. duly Notarized copy of lease contract
c. For Water Truck, Dump Truck, Cargo Truck and Transit Mixer submit LTO Certificate of Registration and valid Official Receipt

For equipment under purchase agreement:

a. certification of availability of equipment from the equipment vendor
b. duly Notarized copy of purchase agreement
c. For Water Truck, Dump Truck and Transit Mixer submit LTO Certificate of Registration and valid Official Receipt or copy of conduction sticker, whichever is applicable.

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 lease 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: April 2025

CONSTRUCTION METHODOLOGY

Name of Project : _____

Project Description : _____

Location : _____

MINIMUM SCOPE OF CONSTRUCTION METHODOLOGY

A. RESTORATION OF PORT OPERATIONS BUILDING (POB)

1. Dismantling and Disposal of Debris (1 lot) - Conduct site preparation and safety barricading, followed by systematic dismantling of the identified structures and components. Segregate, collect, load, and transport debris to an approved disposal facility.

2. Provision of Fabricated Steel Scaffolding (1 lot) - Supply, fabricate, erect, and dismantle steel scaffolding as required for the safe execution of construction works. Ensure proper bracing, stability, access, and secure anchorage, including necessary platforms, guardrails, and safety accessories.

3. Framing Support Enhancement of All Doors and Windows (1 lot) - Inspect and reinforce existing door and window frames by providing additional support and securely fastening the frames to the surrounding structure using 3-inch fixing screws. Ensure proper alignment, stability, and secure anchorage of all frames.

4. Replacement of Damaged Aluminum Framed Glass Door w/ Frameless Tempered Clear Glass with Accessories (8 sets) - Remove damaged glass and defective components, repair or replace the affected aluminum door frame, and install frameless tempered clear glass with complete accessories. Ensure proper alignment, secure fixing, smooth operation, and safe installation.

5. Waterproofing including stripping of existing waterproofing (1395 sq.m.) - Remove and strip existing defective waterproofing and prepare the substrate by cleaning and repairing cracks, joints, and damaged areas. Apply injectable epoxy and modified epoxy putty to seal and repair cracks, followed by high-elongation polyurethane sealant at joints and penetrations. Apply heavy-duty waterproofing paint in accordance with the manufacturer's recommended application and curing requirements, using epoxy reducer as necessary. Ensure complete coverage and a watertight finished surface.

6. Replacement and repair of ceiling (104 sq.m.) Remove damaged ceiling panels and defective components, repair or replace affected framing and supports, and install new ceiling panels matching the existing system. Ensure proper alignment, secure fastening, and a neat, level, and finished surface.

7. Repainting works including stripping of existing paint (2,619 sq.m.) Strip loose and deteriorated existing paint, clean and prepare all surfaces, and repair minor defects as necessary. Apply appropriate primer and finishing coats to exterior walls and

interior walls in accordance with the manufacturer's recommendations. Ensure uniform coverage, proper adhesion, and a clean, durable finish.

8. Metal Structures, Pre-painted Steel Signage (PPA Logo) (1 lot) - Supply and install PPA logo signage complete with backing, additional supports, four (4) floodlights, electrical connections, and necessary accessories. Perform required painting works and ensure proper alignment, secure mounting, visibility, and functional operation of the signage and floodlights.

9. Repair / Installation of Lighting Fixtures at Drop-off Area, Employees' Entrance, and Security/Check-In Area (1 lot) - Inspect, repair, and/or install lighting fixtures at the Drop-off Area, Employees' Entrance, and Security/Check-In Area, including necessary wiring, mounting supports, switches, and accessories. Ensure proper installation, secure mounting, adequate illumination, and safe and functional operation.

B. RESTORATION OF TRANSIT SHED

1. Dismantling, Removal of Structures, and Disposal of Debris (1 lot) - Conduct site preparation and safety barricading, followed by systematic dismantling of the identified structures and components. Segregate, collect, load, and transport debris to an approved disposal facility

2. Provision of Fabricated Steel Scaffolding (1 lot) Supply, fabricate, erect, and dismantle steel scaffolding as required for the safe execution of construction works. Ensure proper bracing, stability, access, and secure anchorage, including necessary platforms, guardrails, and safety accessories.

3. Framing Support Enhancement of Doors and Windows (1 lot) - Inspect and reinforce existing door and window frames by providing additional support and securely fastening the frames to the surrounding structure using 3-inch fixing screws. Ensure proper alignment, stability, and secure anchorage of all frames.

4. Replacement of Damaged Aluminum Framed Glass Door and Window (1 lot) - Remove damaged glass and defective components, replace the affected aluminum door frame, and install tempered clear glass with complete accessories. Ensure proper alignment, secure fixing, smooth operation, and safe installation.

5. Replacement and repair of ceiling (100.76 sq.m.) Remove damaged ceiling panels and defective components, repair or replace affected framing and supports, and install new ceiling panels matching the existing system. Ensure proper alignment, secure fastening, and a neat, level, and finished surface.

6. Repainting works including stripping of existing paint (2,619 sq.m.) Strip loose and deteriorated existing paint, clean and prepare all surfaces, and repair minor defects as necessary. Apply appropriate primer and finishing coats to exterior walls and interior walls in accordance with the manufacturer's recommendations. Ensure uniform coverage, proper adhesion, and a clean, durable finish.

7. Repair of Damaged Roofing Sections (1 lot) - Repair the damaged roofing sections by removing deteriorated / damaged materials, installing required replacement roofing sheets and necessary accessories, securing all components with appropriate fasteners, and applying sealant to joints and penetrations to ensure proper alignment and watertightness.

8. Replacement of Damaged Aluminum Roll-up Door with Stainless Steel Doors (2 set) - Replace the damaged aluminum roll-up door by carefully removing the existing door and components, preparing the opening, and supplying and installing new stainless steel gate, including necessary frames, hardware, anchors, and accessories, ensuring proper alignment, secure fastening, smooth operation, and a clean finished installation.

9. Replacement of Damaged Aluminum Folding Door with Accordion Door (4 set) - Replace the damaged aluminum folding door by carefully removing the existing door and hardware, preparing the opening, and supplying and installing a new stainless accordion door, including necessary tracks, frames, hardware, and accessories, ensuring proper alignment, secure fastening, and smooth operation.

10. Repair/ Replacement of Damaged Screened Louver Roof Ventilator (78 l.m) - Replace the damaged screened louver roof ventilator by removing damaged components, installing new louver panels and screens, securing all components properly, and applying suitable sealant to ensure proper ventilation, alignment, and weather resistance.

11. Repair of Damaged Gutter & Downspouts (1 lot) - Repair the damaged gutters and downspouts by removing defective sections, replacing or repairing damaged components, securing all connections and supports, and applying suitable sealant to joints to ensure proper drainage and prevent water leakage.

12. Repair of Damaged Electrical System (1 lot) - Repair the damaged electrical system by inspecting and replacing defective lighting fixtures, wires and wiring devices, conduits, fittings, and accessories; securing all connections and supports; and conducting testing to ensure safe, reliable, and proper operation.

13. Replacement of Damaged Pre-fabricated Aluminum Insulated Panel Office (1 lot) - Replace the damaged prefabricated aluminum insulated panel office by dismantling the existing structure, preparing and constructing the required foundation, and supplying and installing new insulated panels with complete accessories, including doors, windows, lighting fixtures, wires and wiring devices, and embedded electrical supply line from the old PTB, ensuring proper alignment, secure installation, and functional completion.

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: October 2026

MANPOWER SCHEDULE

Name of Project : _____

Project Description : _____

Location : _____

MANPOWER (Minimum)	CONTRACT DURATION (_____ Calendar Days)				
	MONTHLY				
	1	2	3	4	5
Project Manager					
Project Engineer					
Materials Engineer I					
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 : _____

EQUIPMENT (Minimum)	No. of Units	CONTRACT DURATION (_____ Calendar Days)				
		M O N T H L Y				
		1	2	3	4	5

_____
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-curve.
- Payment schedule shall not be more than once a month.

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

Revised: September 2021

H.O. - BIDS AND AWARDS COMMITTEE - EP

CHECKLIST OF BIDDING DOCUMENTS

RESTORATION OF POB, TRANSIT SHED, & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"

PORT OF MASBATE, MASBATE CITY

ABC - Php 22,530,302.73

		REQUIREMENTS
I.		**TECHNICAL COMPONENT ENVELOPE (1 orig. and 6 copies)**
		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;
		(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;
		a. Major Categories of Work
		1. Building Constructions/ Renovation
		b. Experience Record on Similarly Completed Projects
		1. Similar Category of Work
		i. Waterproofing
		ii. Painting Works
		(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 to be assigned to the contract to be
		bid, with their complete qualification and experience data:
		Project Manager
		Project Engineer
		Materials Engineer I
		Construction Safety and Health Officer
		Foreman
		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:
		1 unit/s Dump truck (4.59 cu.m), Owned/Leased
		1 unit/s Jackhammer, Owned/Leased
		1 unit/s Concrete Floor Grinding Machine (3.0 hp/1,200 RPM/ 250 mm, min.), Owned/Leased
		1 unit/s Heavy Duty Vacuum (100 CFM/ HEPA-Certified/ 1.2 kW, min.), Owned/ Leased
		1 unit/s Pressurized Injection Epoxy Machine (5,000 psi/ 0.5 LPM/ 500W, min), owned/leased
		1 unit/s Welding Machine (400 amp., min), Owned/leased
		1 unit/s Oxy/acetylene Cutting Outfit, Owned
		(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 Orginal 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 which
		R.A. No.4566 and its IRR in case the joint venture is already in existence;

H.O. - BIDS AND AWARDS COMMITTEE - EP

CHECKLIST OF BIDDING DOCUMENTS

RESTORATION OF POB, TRANSIT SHED, & WEIGHING STATION DAMAGED BY TYPHOON "OPONG"

PORT OF MASBATE, MASBATE CITY

ABC - Php 22,530,302.73

		REQUIREMENTS
		or
		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. 12009
		(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 rate, and
		equipment rentals used in coming up with the bid; and
		(m) Cash Flow by Quarter.