BAGONG PILIPINAS

PHILIPPINE PORTS AUTHORITY

Maintenance of Various Port Physical Facilities, Port of Puerto Princesa, Palawan (MPF-PLW-01-2024)

BID DOCUMENTS

July 2024

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GLOSSARY OF TERMS, ABBREVIATIONS, AND ACRONYMS

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender.* (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

Foreign-funded Procurement or Foreign-Assisted Project – Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

BAGONG PILIPINAS

PHILIPPINE PORTS AUTHORITY

Invitation to Bid for the Maintenance of Various Port Physical Facilities, Port of Puerto Princesa, Palawan (MPF-PLW-01-2024)

1. The **Philippine Ports Authority PMO Palawan**, through the **Corporate Budget of the Authority for CY 2024** intends to apply the sum of **Php 978,878.61** being the Approved Budget for the Contract (ABC) to payments under the contract for **Maintenance of Various Port Physical Facilities, Port of Puerto Princesa, Palawan**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The **Philippine Ports Authority PMO Palawan** now invites bids for the above Procurement Project. Completion of the Works is required **Sixty (60) Calendar Days** from the receipt by the successful bidder of the Notice to Proceed. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

4. Interested bidders may obtain further information from **Philippine Ports Authority PMO Palawan Bids and Awards Committee** and inspect the Bidding Documents at the address given below from **8:00 A.M. to 5:00 P.M., Monday to Friday**.

5. A complete set of Bidding Documents may be acquired by interested bidders on **July 26 – August 14, 2024** from given address and website/s below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of* **Php 1,000.00**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *presented in person.*

6. The **Philippine Ports Authority PMO Palawan Bids and Awards Committee** will hold a Pre-Bid Conference on **August 2, 2024, Friday, 2:00 P.M.** at Conference Room, 2nd Floor, PPA Administrative Building, Port Area, Puerto Princesa City and/or through videoconferencing/webcasting *via Zoom,* which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before **9:00 A.M.** of **August 14, 2024.** Late bids shall not be accepted.

8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 15.1.

9. Bid opening shall be on **August 14, 2024, 9:30 A.M.** at the Conference Room, 2nd Floor, PPA PMO–Palawan Administrative Building, Port Area, Puerto Princesa City. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The **Philippine Ports Authority** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

    - **Required PCAB Registration (Minimum): At least SMALL A- Building or Industrial Plant**

11. For further information, please refer to:

    MARIZA O. NALLANA
    Head Secretariat
    PMO Palawan BAC
    Port Area, Puerto Princesa City,
    Telephone No.: (048) 433-0356 or (048) 716-6864
    Email Address: pmopalawanbac@gmail.com

12. You may visit the following websites:

    For downloading of Bidding Documents: *www.ppa.com.ph*
    www.gppb.com.ph

July 26, 2024

JEMUEL B. APELLIDO
Chairperson
PPA PMO-Palawan BAC

1. Scope of Bid

The Procuring Entity, ***Philippine Ports Authority*** invites Bids for the **MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF PUERTO PRINCESA, PALAWAN** with Project Identification Number ***MPF-PLW-01-2024.***

The **MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF PUERTO PRINCESA, PALAWAN,** is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The ***Philippine Ports Authority*** through the source of funding as indicated below for ***CY2024*** in the amount of **₱ 978,878.61**.

2.2. The source of funding is:

a. PPA H.O. Corporate Fund

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1 Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

5.2 The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.

5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than fifty percent (50%) of the Project.

The Procuring Entity has prescribed that:

Subcontracting is not allowed.

7.2. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB.**

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents Comprising the Bid: Eligibility and Technical Components

10.1 The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents.**

10.2 If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

10.3 A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.

10.4 A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.

10.5 A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

11.1. The second bid envelope shall contain the financial documents for the Bid as specified in Section **IX. Checklist of Technical and Financial Documents**.

11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the BDS, alternative Bids shall not be accepted.

13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

14.2. *Payment of the contract price shall be made in:*

Philippine Pesos.

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the BDS, which shall be not less than the percentage of the ABC in accordance with the schedule in the BDS.

15.2. The Bid and bid security shall be valid until **One Hundred Twenty (120) days from the date set for Bid Opening**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission to the given website or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "passed" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 shall be submitted for each contract (lot) separately.

19.3 In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS), and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Bid Data Sheet

<table>
<tr><td>ITB Clause</td><td colspan="4"></td></tr>
<tr><td>5.2</td><td colspan="4">For this purpose, contracts similar to the Project refer to contracts which have the same Major Categories of Works which shall be:</td></tr>
<tr><td></td><td colspan="2">Description/Clarification</td><td>Unit of Measure</td><td>Quantity (at least)</td></tr>
<tr><td></td><td colspan="2">1. WELDING WORKS
2. PAINTING WORKS
3. CARPENTRY WORKS
4. ELECTRICAL WORKS</td><td>L.M.
SQ.M.
SQ.M.
UNITS</td><td>26.73
1,015.25
19.57
9.50</td></tr>
<tr><td>7.1</td><td colspan="2">Portion of Works allowed to be subcontracted:

Subcontracting is not allowed</td><td colspan="2">Maximum Percentage allowed to be subcontracted:

Subcontracting is not allowed</td></tr>
<tr><td>10.3</td><td colspan="4">For Joint Venture:
Special PCAB License</td></tr>
<tr><td>10.4</td><td colspan="4">The key personnel must meet the required minimum years of experience set below:</td></tr>
<tr><td></td><td>Key Personnel</td><td>General Experience</td><td colspan="2">Relevant Experience (Minimum)</td></tr>
<tr><td></td><td>a. Project Manager
b. Project Engineer
c. Materials Engineer I
d. Construction Safety and Health Officer
e. Foreman</td><td>Infrastructure/Civil Works
Infrastructure/Civil Works
Infrastructure/Civil Works
Infrastructure/Civil Works
Infrastructure/Civil Works</td><td colspan="2">Five (5) years
Five (5) years
One (1) year
One (1) year
Five (5) years</td></tr>
<tr><td>10.5</td><td colspan="4">The minimum major equipment requirements are the following:</td></tr>
<tr><td></td><td colspan="4">Please refer to Annex 2:
Minimum Major Equipment Requirements</td></tr>
<tr><td>12</td><td colspan="4">Value Engineering Clause:
Not Allowed</td></tr>
</table>

15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. The amount of not less than **₱ 19,577.57,** if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than **₱ 48,943.93**, if bid security is in Surety Bond.
16	Each bidder shall submit one (1) original and six (6) copies of the Technical and Financial Proposals, properly labelled, book-bound, with hard cover and corresponding index tabs. Failure to comply with the requirements is a ground for the automatic disqualification of the bidder.
19.2	Partial bids: **Not Allowed**
20	*Other appropriate licenses and permits required:* **None**
21	*Other contract documents are as follows:* *Construction Schedule and S-Curve, Manpower Schedule, Construction Methods, Equipment Utilization Schedule, Construction Safety and Health Program approved by the Department of Labor and Employment and PERT/CPM or other acceptable tools of project scheduling.*

Section IV. General Conditions of Contract

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitations that were issued after the effectivity of the said amendment.

2. Sectional Completion of Works

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

3. Possession of Site

4.1. The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers a delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

4.2. If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. Performance Security

5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.

5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the **SCC** supplemented by any information obtained by the Contractor.

7. Warranty

7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.

7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the **SCC**.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the **SCC**, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined prima facie by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in **ITB** Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex "E" of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the SCC, the Dayworks rates in the Contractor's Bid shall be used for small additional amounts of work only when the Procuring Entity's Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC.**

11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC.** If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex "E" of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

15.1. If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals as specified in the **SCC.**

15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

Special Conditions of Contract

GCC Clause	
2	*Sectional Completion:* **None**
4.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor upon commencement of the project.
5.1	Performance bond from PPA-Accredited surety and insurance company
6	*Site Investigation Report:* **None**
7.2	*Permanent structures: Fifteen (15) years* Buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures
10	No dayworks are applicable to the contract.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within ____ days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is _____.
13	No advance payments or mobilization fees shall, as a rule, be extended or paid to the winning bidder per DOTr memorandum dated July 10, 2018.
14	No further instructions.
15.1	The date by which operating and maintenance manuals are required is _____. The date by which "as built" drawings are required is _____.
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is _____.

Name of Project: **MPF-PLW-01-2024: Maintenance of Various Port Physical Facilities**
Location: **Port of Puerto Princesa, Puerto Princesa, Palawan**

TECHNICAL SPECIFICATIONS

SCOPE OF WORK

The work consists of furnishing labor, materials and tools/equipment and other items necessary for the completion of "MPF-PLW-01-2024: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF PUERTO PRINCESA, PUERTO PRINCESA, PALAWAN." All materials and services not expressly called for in the specifications and not shown in the drawings which may be necessary for the completion of the repair, shall be performed, furnished and installed.

The plans, detailed drawings and these Specifications shall be considered as complementing each other, so that what mentioned or shown in one, although not mentioned or shown in the other, shall be considered as appearing on both. In case of conflict between the two, the same should be referred to the PPA Project Manager/Engineer for resolution.

All materials and works shall conform to the provisions of the latest edition of American Standards for Testing and Materials (ASTM), Philippine National Standards (PNS), National Building Code of the Philippines and other applicable standards both local and international.

JOB CONDITIONS

The contractor shall clear the site of all obstruction. Demolition, removal and chipping–off the parts of the structures shall be executed properly. Salvaged materials shall be turned-over and/or stored as directed by the Authority. Barricade and signboards shall be provided and installed as safety measures and for information of the port users for its convenience. In the event of damage to port facilities, immediately repair shall be made at no cost to PPA and subject to its approval.

CONSTRUCTION PHOTOGRAPHS

Provide record progress photographs taken at a fixed point and angle as, when and where directed by the Engineer at intervals of not more than ten (10) days. The photographs shall be sufficient in number and location to record the exact progress of works. Billing photographs shall be in 4R size with corresponding billboard indicating the name of the project and location, bill number, item number, name of the person taking the photograph, date taken and the on-going activity.

RECORDS OF DAILY ACTIVITIES / EVENTS

The Contractor shall maintain a daily log describing the important events pertaining to the Works, the working hours, the number of laborers employed, effective operation time of equipment, overtime hours, delays due to meteorological and maritime conditions, weather condition, lack of labor, materials or equipment, progress made including instructions, notifications, issues and concerns and recommendations made by the Engineer.

SAFETY

The Contractor shall be responsible for the safety of its workers. Wearing of personal protective equipment (PPEs) shall be mandatory.

At the end of each day's work, the site shall be left in safe condition, so that no part is in danger of toppling, or falling or creating hazards to personnel or equipment.
The construction site shall be properly lighted at night. Warning signs shall be provided in proper locations for the safety of the port users.

MATERIALS

All materials used in the construction of the Permanent Works required under this Contract shall be of first class quality of their respective kinds as specified herein and or described in the Drawings and Bill of Quantities, obtained from approved sources and suppliers of materials conforming to Specifications. Any material not fully specified herein shall be the best of their kind and be specifically in accordance to the specified material requirements as indicated in the appropriate Section of the Specifications.

WORKMANSHIP

The workmanship employed in all works shall be of first class grade in the light of generally accepted standards of practice and the whole shall be in accordance with the requirement indicated in the Specifications and the Drawings. During its progress, and upon completion, the Works shall conform to the lines, elevations, and grades as shown on the Drawings. The Contractor shall complete the proposed Works in every detail as specified. However, should there be any detail or details omitted from the Drawings or Specifications which are essential to the intended completeness of any work, then it shall be the responsibility of the Contractor to furnish and install such details, subject to approval by the Engineer. Any work or workmanship not conforming to the best practices shall be subject to rejection. The whole of Permanent Works shall be subjected to the Engineer for its approval as to its compliance with the requirement indicated in the Specifications and Drawings.

DISMANTLING, DEMOLITION AND EXCAVATION WORKS

All dismantling/removal and chipping-off/demolition or excavation activities involved in the projects shall be properly coordinated with the Project Engineer to avoid damage to other port facilities. The demolition and dismantling work shall be carried out by approved methods and equipment. The contractor shall provide suitable equipment, skilled labor, and appropriate temporary works such as scaffoldings to ensure safety in his demolition and dismantling works as well as in the adjacent area. Dismantled materials should be removed from site at the end of every working day and must be stored in a designated area.

CONCRETE MATERIALS AND WORKS

Cement shall be Portland cement (Type 1).

Water for mixing and curing concrete shall be clean, fresh and free from injurious amount of oil, acid, salt, organic matter and other deleterious substances.

Calcium chloride shall not be included in any concrete. Concrete shall be placed and fully compacted so as to avoid cold joints, honeycombing and to minimize segregation, excessive blemishes or other defects in the hardened concrete. Compaction shall be carried out without causing damage or displacement of the formwork, reinforcement, etc.

Concrete strength shall be 3,500 psi or 24 Mpa. and concrete shall be thoroughly mixed to a uniform consistency. Concrete shall be deposited as nearly as practicable in its final position to avoid segregation due to re handling or flowing. Concrete slump should not be more than 6". Concrete shall be maintained in a moist condition for at least 7 days after placing.

DEFORMED BAR REINFORCEMENT

Deformed bar reinforcements shall conform to PNS 49 or ASTM 615, or the approved quality to be used for the subject. Bars shall be free from any flaking rust, mill scale, grease or coatings of any type that would tend to reduce or destroy the bond.

WELDING WORKS

Welding works shall be in accordance with the approved plans *(refer to approved plan)*. Only use the appropriate welding rods for the type of metal working on. Fluxes on welded parts shall be properly removed by sanding. Alignment shall be properly checked.

Protect and cover adjacent finishes such as the painting of the fence and other objects near the working area. If possible, relocate nearby objects to avoid being damaged by hot slags and sparks.

I. MAINTENANCE OF CHB FENCE WITH BARBED WIRES ON TOP

1.01 Repositioning of Barbed Wire Support on top of Concrete Fence (at Right Side of Main Entrance Gate)

Existing steel supports of barbed shall be cut on the bent part and re-orient to face the outside the port area. Upon re-orientation, the inclined part of steel supports shall be re-installed at approximately 60 degrees from the horizontal. All existing barbed wires shall be re-installed and retightened. Refer to welding works specification.

1.02 Repainting of Concrete Fence with Barbed Wire Support on Top (at the Right Side of Main Entrance Gate, Interior Face Only)

Repainting of concrete surface:
Remove peeling paint, dirt, oil or any substance that may reduce adhesion of paint. Apply two (2) coats of semi-gloss latex paint. Use same color as the existing paint. Brand of paint shall be at the discretion of PPA.

Repainting of barbed wires:
Remove dirt, rust, oil or any substance that may reduce adhesion of paint prior to the application of two (2) coats of aluminum silver paint.

1.03 Repainting of Concrete Fence at Northwing Back-up Area (Exterior Face Only)

Painting of concrete surface:
For bare/unpainted surfaces, apply of one (1) flat latex paint as primer. Then, apply two (2) coats of semi-gloss latex paint as top coat. Use crystal green color, or alike, subject to the approval of the Project Engineer.

II. MAINTENANCE OF RC CURB, RC CURTAIN WALL & RC RETAINING WALL

2.01 Maintenance of RC Curb
Properly locate the area and boundaries before chipping to avoid damaging other facilities not included in this project. Remove portion of the existing concrete and steel bar as indicated in the plan. The reinforcing bar to be used shall comply with the standard specification and shall be installed as indicated in the plan. Concrete materials to be used shall comply with the standard specification (Refer to concrete specification).

2.02 Painting Works

Painting of RC Retaining Wall and RC Curtain Wall:
Clean and apply one (1) coat of White Flat Latex on bare/unpainted concrete surfaces prior to the application of two (2) coats of semi-gloss latex paint. For repainting concrete surfaces, remove peeling paint, dirt, oil or any substance that may reduce adhesion of paint prior to the application of two (2) coats of semi-gloss latex paint. Use same color as the existing paint.

Painting of RC Curb
The surface to be painted should be clean and dry, flaking and peeling paints should be scrapped. Apply two (2) coats of Acrylic Epoxy Paint (Acqua Epoxy, Traffic Yellow & Black) on all sides except the inner side (facing the wharf). The side facing the sea shall be repainted with two (2) coats of crystal green color (same color as the existing). Refer to detailed drawings for the location and scope of the painting work.

2.03 Painting of Berthing Numbers on RC Wharf

Remove peeling paint, dirt, oil or any substance that may reduce adhesion of paint. Use yellow acrylic epoxy paint for the numbers and the circular border, while white acrylic epoxy paint for the area between the border and the number. Refer to the detailed drawings for the size and location of the numbers. The exact locations and actual font style is subject to the approval of the Project Engineer.

III. MAINTENANCE OF CONCRETE SIDEWALK FRONTING ENTRANCE GATE AND ALONG PARKING AREA

3.01 Repainting of Steel Barrier

Remove dirt, rust, oil or any substance that may reduce adhesion of paint prior to the application of two (2) coats of aluminum silver paint.

3.02 Repainting of Road Concrete Curb

The surface to be painted should be clean and dry, flaking and peeling paints should be scrapped. Apply three (3) coats of Acrylic Epoxy Paint (Traffic Yellow & Black). Refer to detailed drawings for black and yellow stripes details.

IV. MAINTENANCE OF CONCRETE PLANT BOXES AND STEEL GRILLS

4.01 Cleaning Works

Plant boxes with tile or brick finish should be cleaned by brush with soap and water. Use muriatic acid (or similar cleaning agents) on stains. Then, rinse thoroughly with water.

4.02 Painting Works

The concrete surface to be repainted should be clean and dry, flaking and peeling paints should be scraped. Apply two (2) coats of Semi-Gloss Latex Paint. Use same color as the existing paint.

For steel members subject for repainting, the surface should be free from dirt, peeling paint, loose rust, oil or any substance that may reduce adhesion of paint. Adherent rusts shall be pre-treated with rust converter. Wash the surface and let dry. Then, apply (1) coat of red oxide primer to the treated surface. For the top coat, paint with one (1) coat of white quick-drying enamel paint.

V. MAINTENANCE OF ADMINISTRATIVE BUILDING

5.01 Replacement of Luntiang Silungan's Damaged Roof Gutter and Downspout

For replacement of damaged roof gutter (including tubular bar support):

Use 0.50mm thick stainless gutter, to be fastened on tubular bar by tekscrew with neophrene washer (1"x1/4") at 250mm spacing. For the damaged tubular bar, replace it with new 2"x4" tubular bar (1.5mm thick). All lappings of the gutters must be joined by blind rivets and shall be applied with co-polymer sealant (clear) inside.

Existing tubular bar not subject for replacement shall be cleaned and patched. Gutter outlets shall be replaced. Apply two (2 coats) of red oxide primer for newly installed tubular bar, and two (2) coats of white quick drying enamel for both new and existing tubular bars. Gutter metal brackets shall also be cleaned and repainted with white quick drying enamel.

For replacement of downspouts:

Use 3" Ø PVC (S 1000) orange pipe for downspout to be replaced. Use proper pipe fittings such as wye and elbow as necessary. Apply two (2) coats of white quick drying enamel.

5.02 Replacement of Interior Ceiling Wooden Support at Ground Floor

Dismantle the damaged wood frame for the ceiling. The newly installed wood frame shall be applied with two (2) coats of flat enamel as primer, then with two (2) coats of semi-gloss enamel as the top coat. Use 2"x 6" good lumber (Gmelina or equivalent), subject to the approval of the Project Engineer.

5.03 Replacement of Exit Door at 3rd Floor

Remove the existing door including hinges. Supply and install new wooden flush door (approximately 0.70mx1.95m) made of ¼" thick marine plywood with good lumber frame (Gmelina or equivalent). Use 4 pcs. ball-bearing, heavy duty stainless hinges (3"x3"). Smoothen the surface by sanding prior to the application of glazing putty. Apply two (2) coats of flat wall enamel as primer, and two (2) semi-gloss enamel as top coat.

5.04 Resealing of Gutter & Plastic Roofing

Replace all loose and rusty tekscrews on the gutter and plastic roofing. Apply co-polymer sealant (clear) on the cracks and holes on the gutter and plastic roofing. Clean the surface first before applying the sealant for good adhesion.

5.05 Maintenance of Office of the Port Manager

For replacement of damaged wall partition:

Dismantle the damaged plywood and its damaged wood frame. Install new 35mm x 77mm x 0.6mm metal studs and struts with spacing reflected in the plan. 4.5mm thick fiber cement board shall be fastened to the newly installed metal frame with 5/32" x ½" blind rivets. All ceiling cornices, base boards, wall mounted cabinets, electrical fixtures, wall displays, and other wall elements not included in this repair work that had to be removed before/during the replacement of wall partition shall be re-installed/maintained in good condition and into their proper location. Refer to the detailed drawings.

For painting of newly installed fiber cement board:

All joints, uneven surfaces, and dents shall be applied with skim coat and smoothed by sanding. Apply one (1) coat of flat latex paint as primer and two (2) coats of semi-gloss latex paint as top coat. Use same color as the existing paint.

For replacement of wooden cabinet:
Use 2"x3" good lumber (Gmelina or equivalent) for the base frame of the cabinet. For all the sidings, shelves and panels use ¾" thick plyboard. All existing glass panels, handles, and lockets not included in this repair work that had to be removed before/during the repair of wooden cabinet shall be re-installed in good condition and proper location. Refer to the detailed drawings.

For repainting of wooden cabinet:
Smoothen the surface by sanding prior to the application of two (2) coats of wood primer and sealer. Apply body filler to all dents and imperfections on the plyboard. Apply two (2) coats of white quick drying enamel as the top coat. All sides of the plyboard shall be appropriately painted. If necessary, perform additional sanding between coats to achieve duco finish.

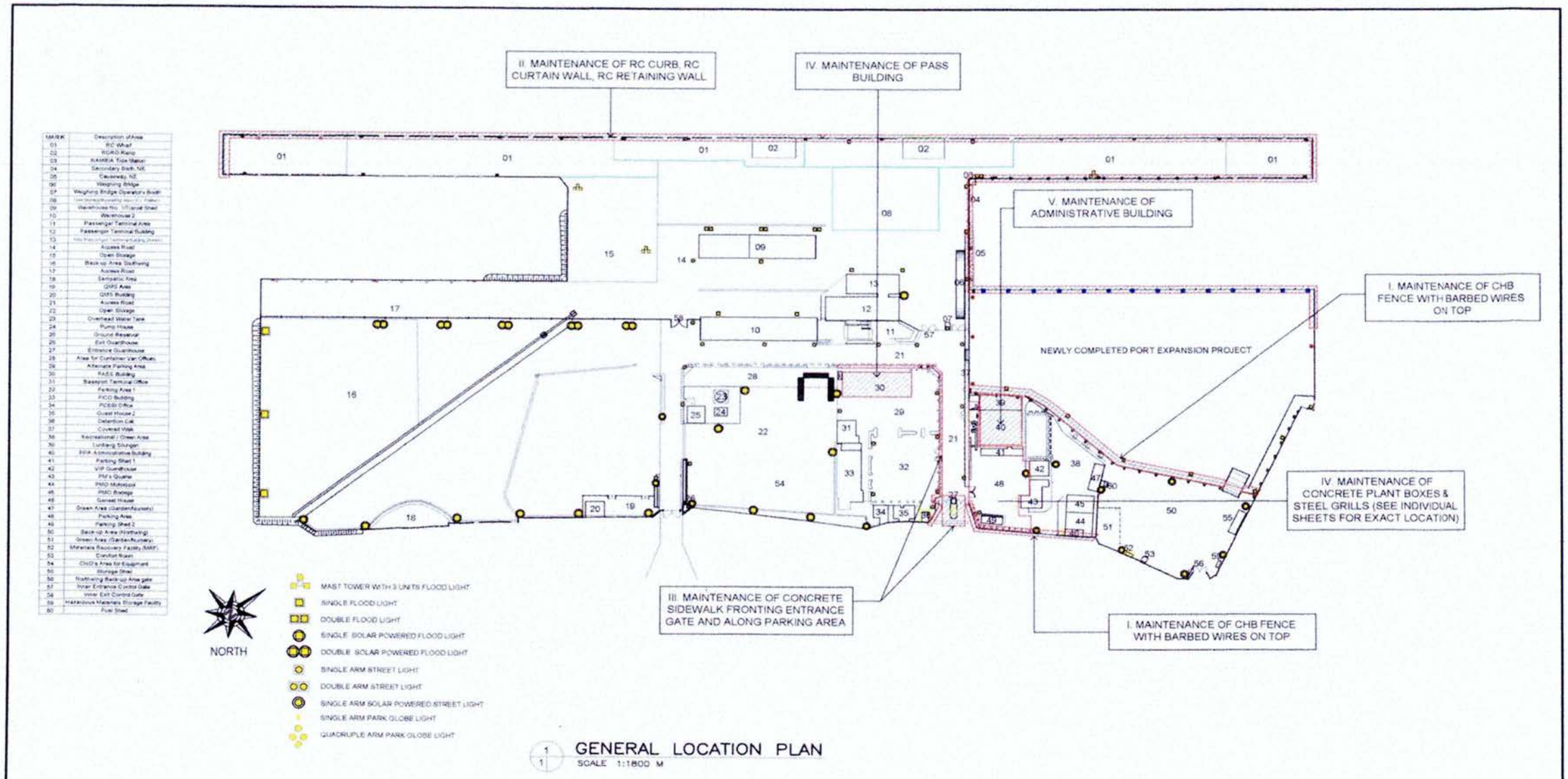
VI. MAINTENANCE OF PASS BUILDING

6.01 Repair of Comfort Rooms
Install plastic toilet seat and cover (white) to the existing water closets and replace rusty floor drains with stainless 4"x4" floor drains as indicated in the plan. Refer to the detailed drawings for location of the plumbing fixtures.

6.02 Replacement of Busted LED Lights
Replace the existing lights with 18-W, T8, LED Tube Lights on the interior ceiling (ground floor). For the eave ceiling lights (ground floor), replace with 9-W LED Bulb (warmlight). Refer to the detailed drawings for location of the light fixtures.

VII. CLEANING AND DISPOSAL WORKS

7.01 Cleaning and Disposal Works
The contractor shall clear the project site from all waste, and excess materials/salvage materials. All salvaged / excess materials shall be properly accounted upon completion of the project and shall be turned over to PPA.



1/1 GENERAL LOCATION PLAN
SCALE 1:1600 M

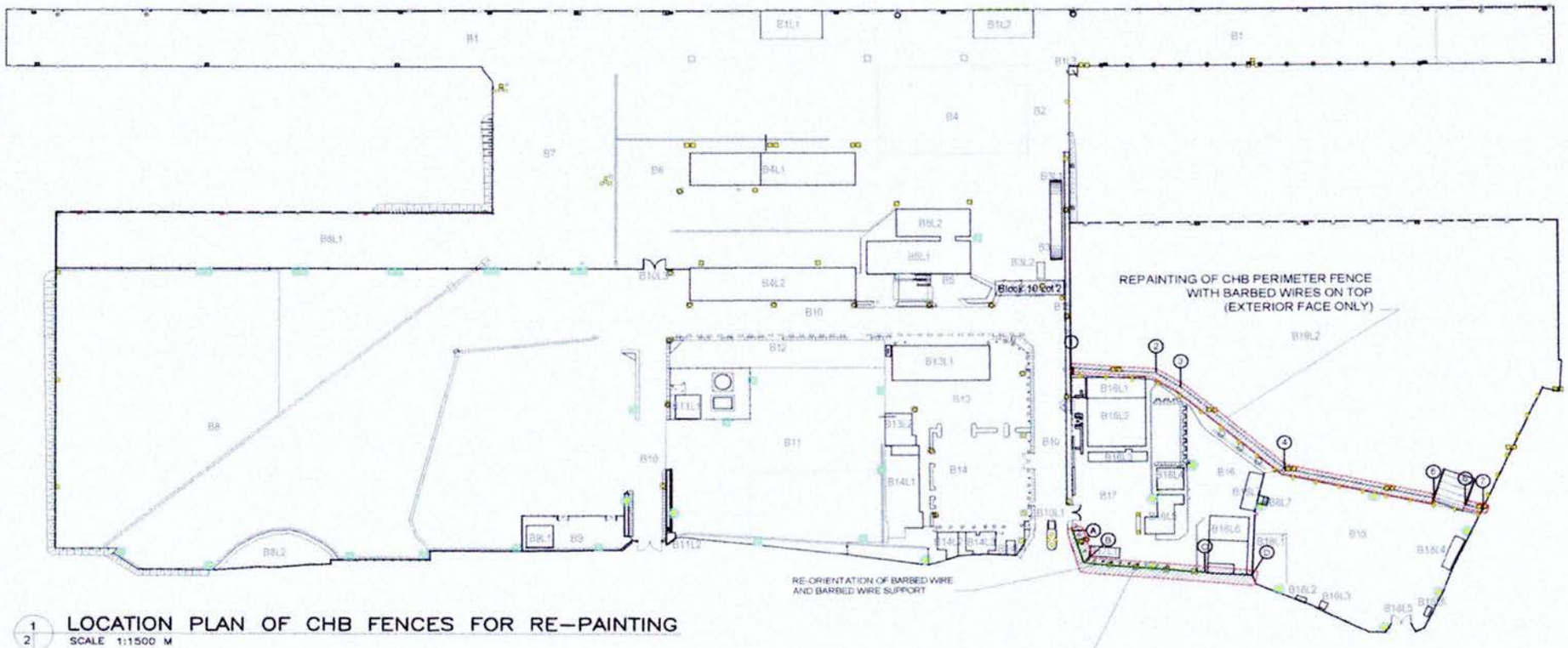
PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

PROJECT TITLE AND LOCATION
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

DRAWN & PREPARED BY: GRIZALD N. PEGARRO, ENGINEER III
CHECKED/REVIEWED BY: RELLY W. MADARCOS, ACTING PRINCIPAL ENGINEER A
RECOMMENDING APPROVAL: MARLON N. SENDAYDIEGO, ESM MANAGER III
APPROVED BY: ELIZALDE M. ULSON, PORT MANAGER

SHEET CONTENTS: AS SHOWN
SHEET NO.: 1 / 20
FILE NAME: PPC MAINTENANCE 2024

Blk. No.	Lot No.	Description of Area
01		RC Wharf
01	01	RORO Ramp 1
01	02	RORO Ramp 2
01	03	NAMRIA Tide Station
02		Secondary Berth, NE
03		Weighbridge Area
03	01	Weighbridge
03	02	Weighbridge Operator's Booth
04		Open Storage / Marshalling Area
04	01	Warehouse No. 1
04	02	Warehouse No. 2
05		Passenger Terminal Area
05	01	Passenger Terminal Bldg.
05	02	New Passenger Terminal Bldg.
06		Access Road
07		Open Storage
08		Back-up Area Southwing
08	01	Access Road (Apron / Berthing Area)
08	02	Sampaloc Area
09		QMS Area
09	01	QMS Bldg.
10		Access Road
10	01	Entrance Guardhouse
10	02	Inner Entrance Control Gate
10	03	Inner Exit Control Gate
11		Open Storage
11	01	Water Reservoir Area
11	02	Exit Guardhouse
12		Area for Container Van Offices
13		Alternate Parking Area
13	01	PASS Building
13	02	Baseport Terminal Bldg.
14		Parking Area
14	01	PICO Bldg.
14	02	PPD Bldg.
14	03	Quarters
14	04	Detention Cell
15		Covered Walk
16		Green Area / Recreation Area
16	01	Lunhang Silungan
16	02	PPA Administration Bldg.
16	03	Parking Shed 1
16	04	VIP Guesthouse
16	05	PM's Quarter
16	06	Motorpool/Bodega/Genset House
16	07	Green Area (garden, nursery)
17		Parking Area
17	01	Parking Shed 2
18		Back-up Area Northwing
18	01	Green Area (garden, nursery)
18	02	Materials Recovery Facility
18	03	Comfort Room
18	04	Storage Shed
18	05	Northwing Back-up Area gate
18	06	Hazardous Materials Storage Facility
18	07	Fuel Shed
19	01	Expansion - Operational
19	02	Expansion - Commercial

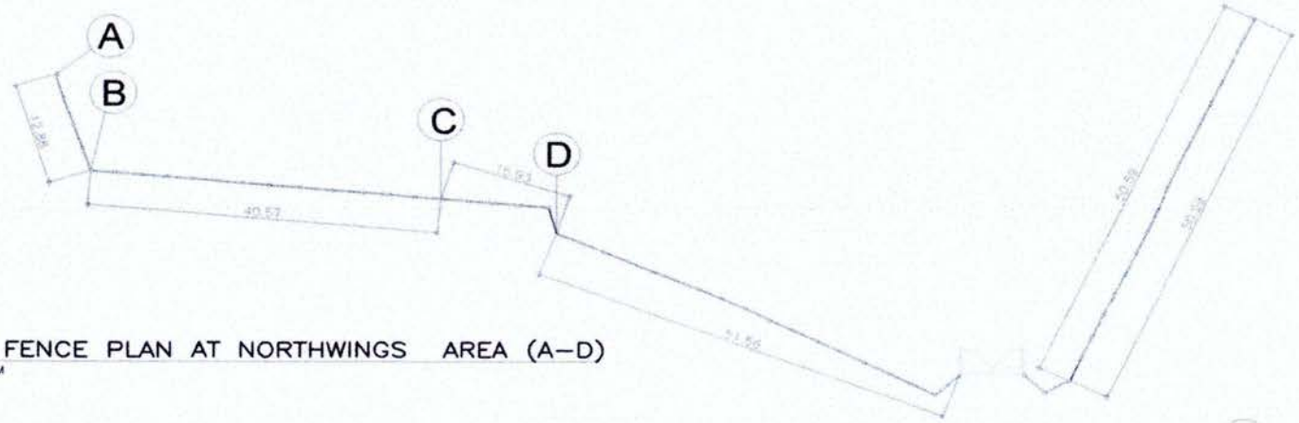


1/2 LOCATION PLAN OF CHB FENCES FOR RE-PAINTING
SCALE 1:1500 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

PROJECT TITLE AND LOCATION
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

DRAWN & PREPARED BY: GREZALD N. PEGARRO, ENGINEER II
CHECKED/REVIEWED BY: RELLY W. MADARCOS, ACTING PRINCIPAL ENGINEER A
RECOMMENDING APPROVAL: MARLON N. SENDAYDIEGO, ESD MANAGER
APPROVED BY: ELIZALDE M. ULSON, PORT MANAGER
SHEET CONTENTS: AS SHOWN
FILE NAME: PPC MAINTENANCE 2024
SHEET NO. 2/20

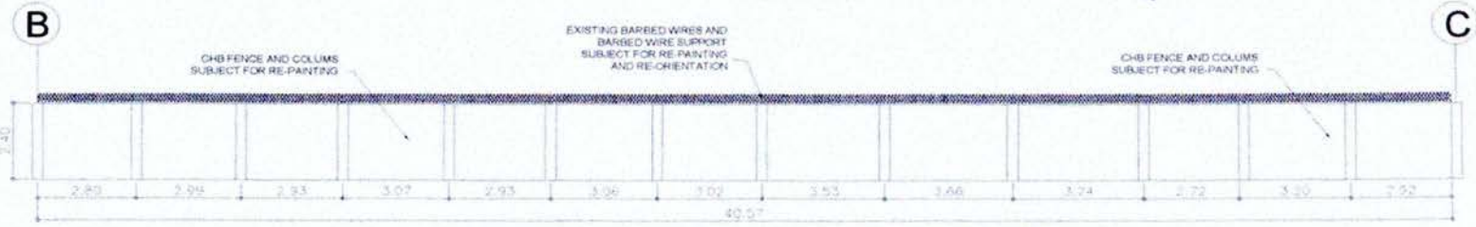


1/3 ACTUAL FENCE PLAN AT NORTHWINGS AREA (A–D)
SCALE 1:600 M

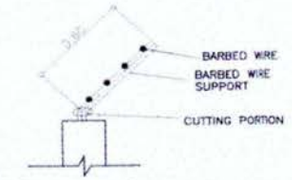
FOR REPAINTING OF CONCRETE SURFACES:
1. REMOVE PEELED PAINT AND CLEAN THE SURFACES
2. APPLY TWO (2) COATS OF SEMI-GLOSS LATEX. (GREEN)

FOR REPAINTING BARBED WIRES:
1. APPLY TWO (2) COATS OF ALUMINUM SILVER PAINT.

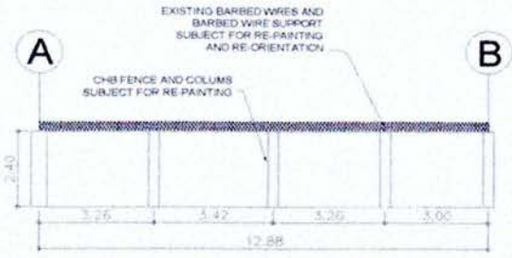
FOR RE-ORIENTATION OF BARBED WIRES:
1. STEEL SUPPORTS ARE AT 60° ANGLE FACING OUTSIDE



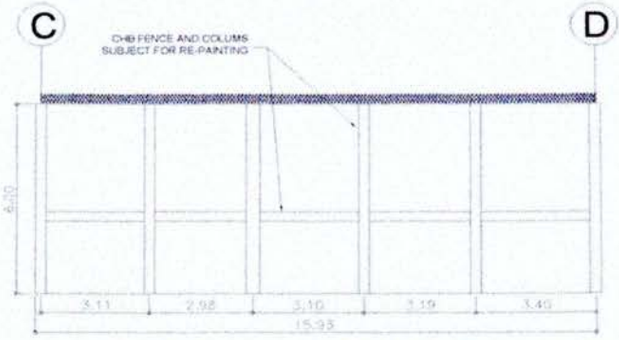
2/3 ACTUAL CHB FENCE ELEVATION (B–C)
SCALE 1:150 M



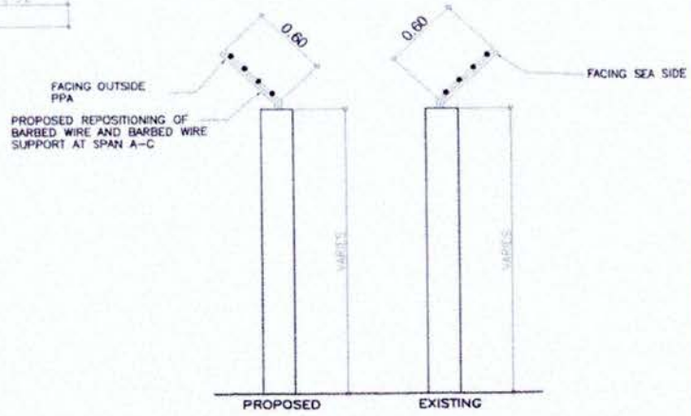
5/3 DETAIL
SCALE 1:30 M



3/3 ACTUAL CHB FENCE ELEVATION (A–B)
SCALE 1:150 M



4/3 ACTUAL CHB FENCE ELEVATION (C–D)
SCALE 1:150 M



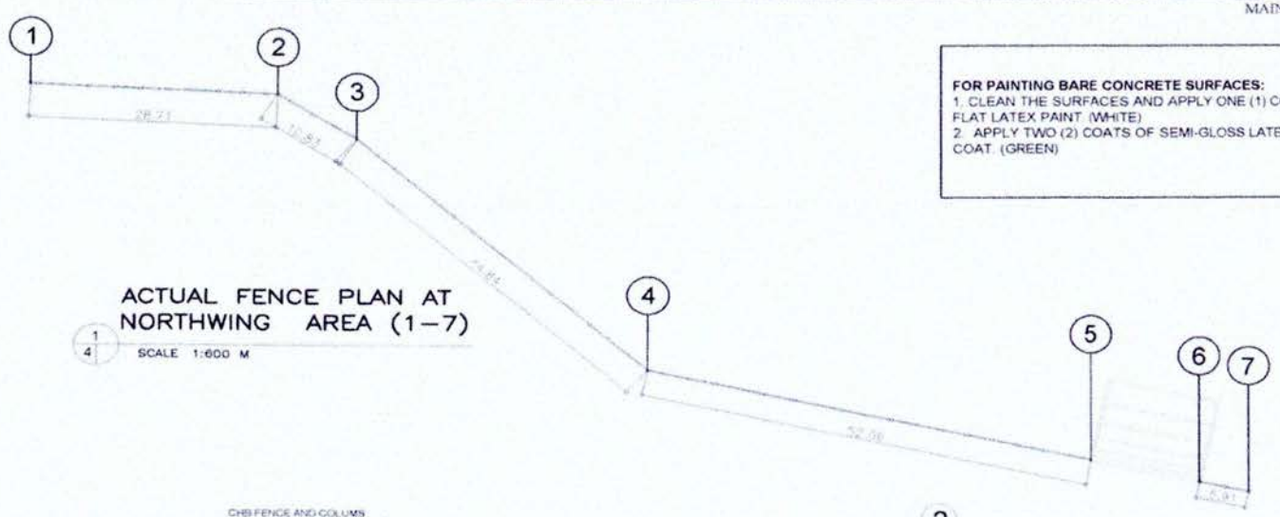
6/3 BARBED WIRE SUPPORT ON TOP OF CHB FENCE DETAIL
SCALE 1:40 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE – PALAWAN

PROJECT TITLE AND LOCATION:
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

DRAWN & PREPARED BY: GREGALD N. PEGARRO, ENGINEER B
CHECKED/REVIEWED BY: RELLYN M. MADARCOS, ACTING PRINCIPAL ENGINEER A
RECOMMENDING APPROVAL: MARLON N. BENDAYDIEGO, ESD MANAGER
APPROVED BY: ELIZALDE M. ULSON, PORT MANAGER

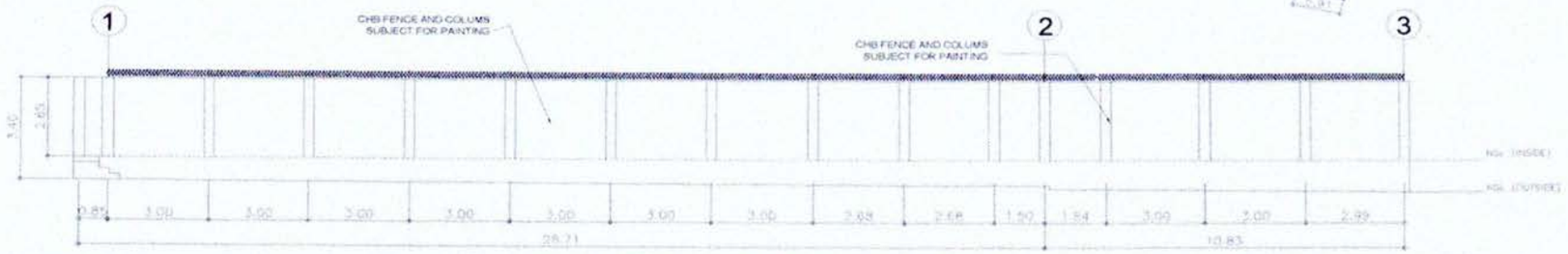
SHEET CONTENTS: AS SHOWN
FILE NAME: PPO MAINTENANCE 2024
SHEET NO: 3 | 20



FOR PAINTING BARE CONCRETE SURFACES:
1. CLEAN THE SURFACES AND APPLY ONE (1) COAT OF FLAT LATEX PAINT. (WHITE)
2. APPLY TWO (2) COATS OF SEMI-GLOSS LATEX FOR TOP COAT. (GREEN)

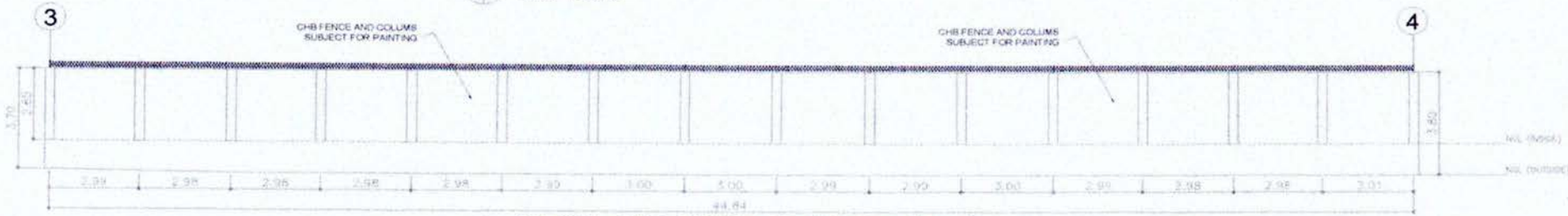
ACTUAL FENCE PLAN AT NORTHWING AREA (1–7)

1/4 SCALE 1:600 M



ACTUAL CHB FENCE ELEVATION (1–3)

2/4 SCALE 1:150 M

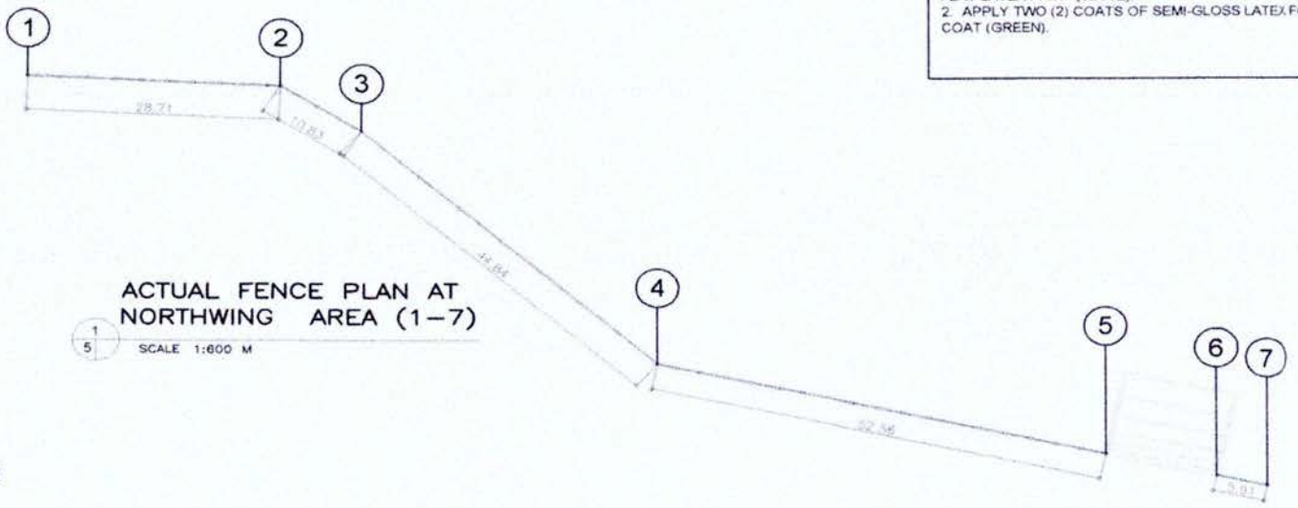


ACTUAL CHB FENCE ELEVATION (3–4)

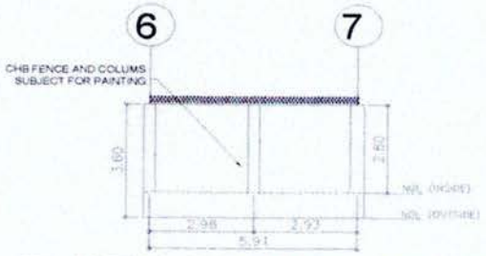
3/4 SCALE 1:150 M

PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - PALAWAN	PROJECT TITLE AND LOCATION **MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES** **PORT OF PUERTO PRINCESA, PALAWAN**	DRAWN & PREPARED BY **GREZALD N. PEGARRO** ENGINEER II	CHECKED/REVIEWED BY **RELLY W. MADARCOS** ACTING PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL **MARLON N. SENDAYDIEGO** ESD MANAGER	APPROVED BY **ELIZALDE M. ULSON** PORT MANAGER	SHEET CONTENTS AS SHOWN FILE NAME: PPC MAINTENANCE 2024	SHEET NO. 4 | 20

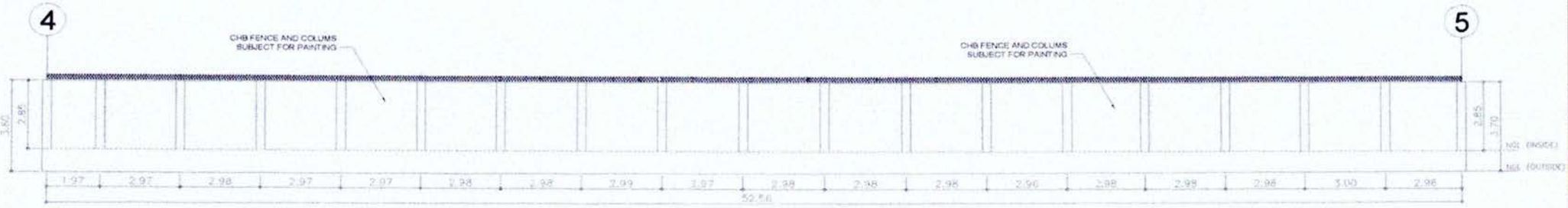
FOR PAINTING BARE CONCRETE SURFACES:
1. CLEAN THE SURFACES AND APPLY ONE (1) COAT OF FLAT LATEX PAINT (WHITE).
2. APPLY TWO (2) COATS OF SEMI-GLOSS LATEX FOR TOP COAT (GREEN).



1/5 ACTUAL FENCE PLAN AT NORTHWING AREA (1–7)
SCALE 1:600 M

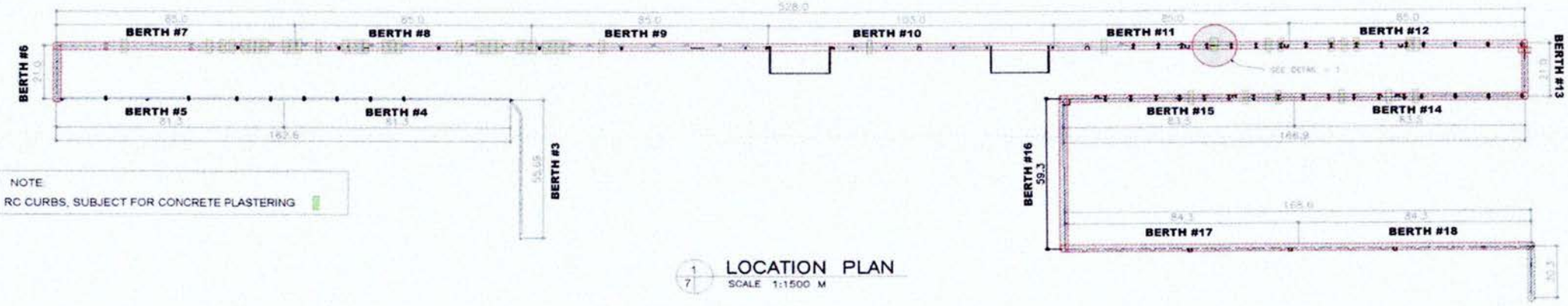


2/5 ACTUAL CHB FENCE ELEVATION (6–7)
SCALE 1:150 M

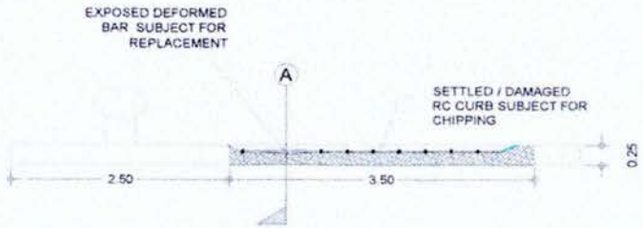


3/5 ACTUAL CHB FENCE ELEVATION (4–5)
SCALE 1:100 M

PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - PALAWAN	PROJECT TITLE AND LOCATION **MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES** **PORT OF PUERTO PRINCESA, PALAWAN**	DRAWN & PREPARED BY GRIZALD N. PEGARRO ENGINEER B	CHECKED/REVIEWED BY RELLY W. MADARCOS ACTING PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL MARLON N. SENDAYDIEGO ESD MANAGER	APPROVED BY ELIZALDE M. ULSON PORT MANAGER	SHEET CONTENTS AS SHOWN FILE NAME: PPC MAINTENANCE 2024	SHEET NO. 5 / 20

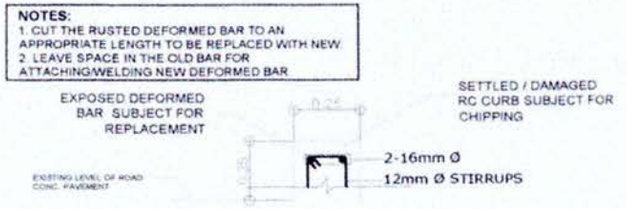


1/7 LOCATION PLAN
SCALE 1:1500 M

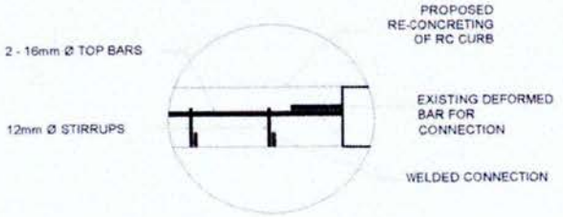


2/7 EXISTING DETAILS OF DAMAGED CURB AT BERTH 11 (DETAIL – 1)
SCALE 1:60 M

NOTES:
1. CUT THE RUSTED DEFORMED BAR TO AN APPROPRIATE LENGTH TO BE REPLACED WITH NEW
2. LEAVE SPACE IN THE OLD BAR FOR ATTACHING/WELDING NEW DEFORMED BAR



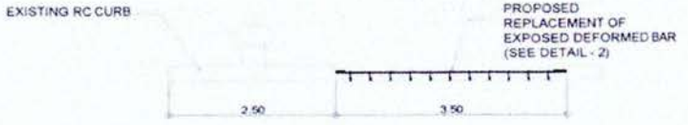
3/7 EXISTING DETAIL OF SECTION THRU A
SCALE 1:20 M



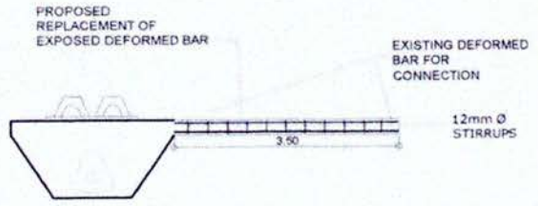
4/7 DETAIL – 2
SCALE 1:20 M



5/7 PROPOSED DETAILS OF DAMAGED CURB AT BERTH 11
SCALE 1:60 M



6/7 PROPOSED DETAILS OF DEFORMED BAR
SCALE 1:80 M



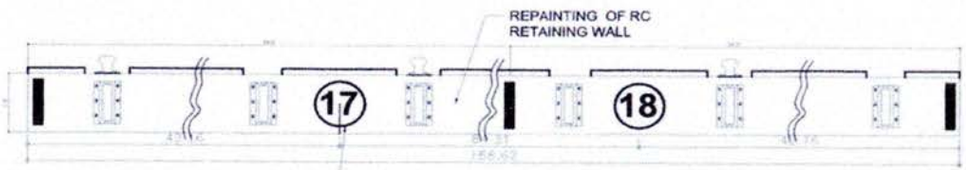
7/7 TOP VIEW
SCALE 1:80 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

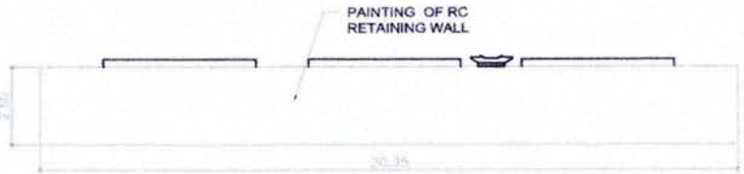
PROJECT TITLE AND LOCATION
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

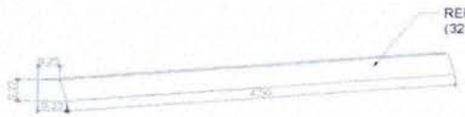
DRAWN & PREPARED BY: GREZALD N. PEGARRO, ENGINEER II
CHECKED/REVIEWED BY: RELLY W. MADARCOS, ACTING PRINCIPAL ENGINEER II
RECOMMENDING APPROVAL: MARLON N. SENDAYDIEGO, PMO MANAGER
APPROVED BY: ELIZALDE M. ULSON, PORT MANAGER

SHEET CONTENTS: AS SHOWN
FILE NAME: PPT MAINTENANCE 2024
SHEET NO.: 6 | 20



1/8 ELEVATION OF RC RETAINING WALL AT EXPANSION AREA
SCALE 1:150 M





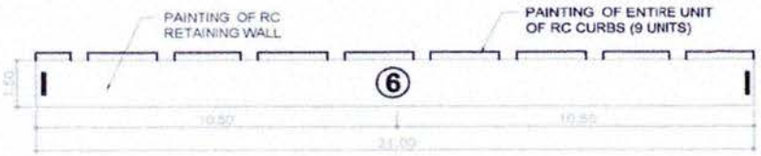
2/8 ISOMETRIC VIEW OF CURB AT EXPANSION AREA
SCALE 1:60 M

FOR BARE CONCRETE CURBS, RC RETAINING WALL & RC CURTAIN WALL:
1. CLEAN THE SURFACE AND APPLY ONE (1) COATING OF FLAT LATEX.

FOR RC CURBS ON BERTH 7 TO 12 & 17 TO 18:
1. REMOVE PEELED PAINT AND CLEAN THE SURFACE ASIDE FROM VERTICAL FACE FACING THE SEA.

FOR THE REMAINING RC CURBS:
1. REMOVE PEELED PAINT AND CLEAN THE SURFACE, THEN APPLY 2 COATINGS OF SEMI-GLOSS LATEX PAINT ON THE VERTICAL FACE FACING THE SEA.

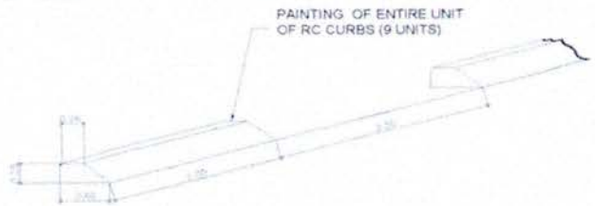
FOR APPLICATION OF ACRYLIC EPOXY PAINT:
1. ONLY PAINT THE SURFACE ASIDE FROM VERTICAL FACE FACING THE SEA OF ALL CURBS.
2. APPLY TWO (2) COATINGS OF ACRYLIC EPOXY PAINT (YELLOW) FOR ALL CURBS.
3. FOR APPLICATION OF ACRYLIC EPOXY PAINT (BLACK), SPACING MUST BE AT 0.30M AND AT 60° ANGLE FOR ALL CURBS. (2 COATS)



3/8 ELEVATION OF RC CURTAIN WALL AT BERTH 6
SCALE 1:150 M



4/8 PROPOSED BERTHING NUMBER DETAILS
SCALE 1:50 M

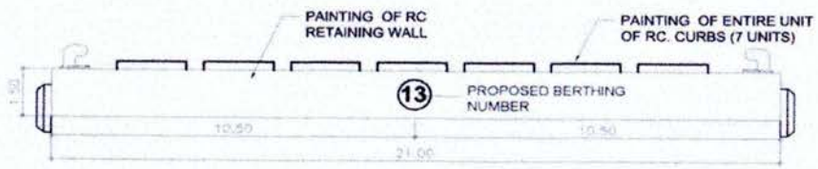


5/8 PLAN OF R.C CURBS AT BERTH 6
SCALE 1:60 M

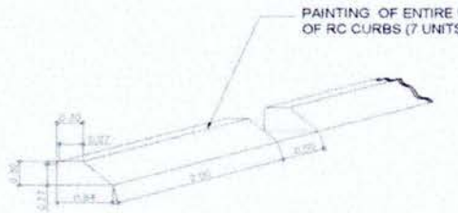


6/8 DETAILS OF CURB
SCALE 1:60 M

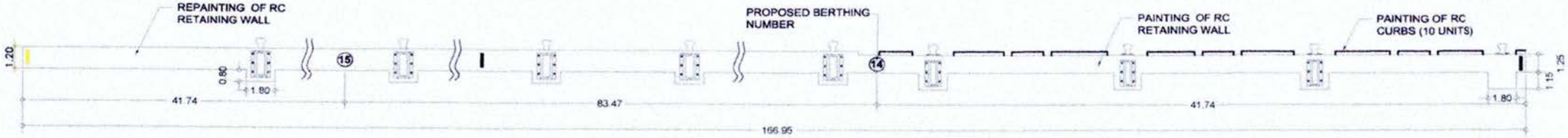
PHILIPPINE PORTS AUTHORITY	PROJECT TITLE AND LOCATION: MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES PORT OF PUERTO PRINCESA, PALAWAN	DRAWN & PREPARED BY: GREGALD N. PEGARRO, ENGINEER III	CHECKED/REVIEWED BY: RELLY W. MADARCOS, ACTING PRINCIPAL ENGINEER II	RECOMMENDING APPROVAL: MARLON N. SENDAYDIEGO, OIC MANAGER	APPROVED BY: ELIZALDE M. ULSON, PORT MANAGER
		SHEET CONTENTS: AS SHOWN			SHEET NO: 7 / 20
		FILE NAME: PPC MAINTENANCE 2024			



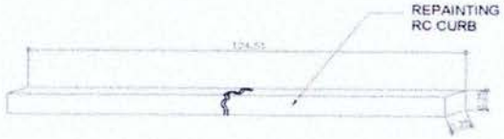
1/10 ELEVATION OF RC CURTAIN WALL AT BERTH 13
SCALE 1:150 M

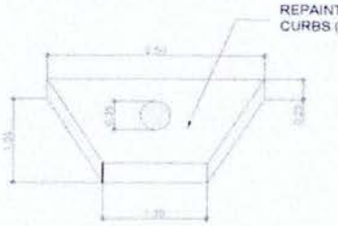


2/10 ISOMETRIC VIEW OF CURB AT BERTH 13
SCALE 1:60 M

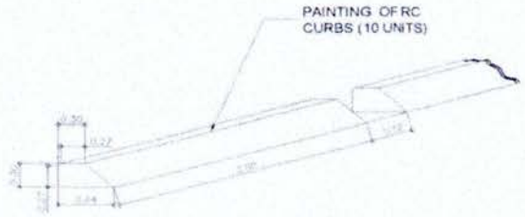


3/10 ELEVATION OF RC CURTAIN WALL AT BERTH 14 AND 15
SCALE 1:250 M





4/10 ISOMETRIC VIEW OF CURB AT BERTH 14–15
SCALE 1:60 M



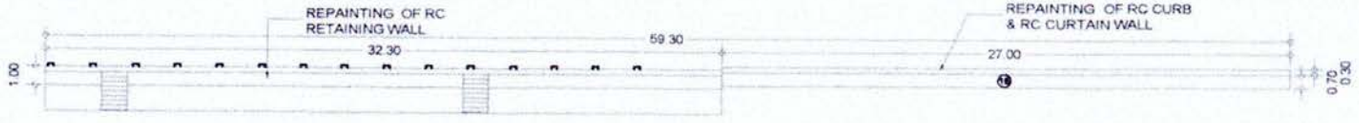
5/10 ISOMETRIC VIEW OF CURB AT BERTH 14
SCALE 1:60 M

FOR BARE CONCRETE CURBS, RC RETAINING WALL & RC CURTAIN WALL:
1. CLEAN THE SURFACE AND APPLY ONE (1) COATING OF FLAT LATEX.

FOR RC CURBS ON BERTH 7 TO 12 & 17 TO 18:
1. REMOVE PEELED PAINT AND CLEAN THE SURFACE ASIDE FROM VERTICAL FACE FACING THE SEA.

FOR THE REMAINING RC CURBS:
1. REMOVE PEELED PAINT AND CLEAN THE SURFACE, THEN APPLY 2 COATINGS OF SEMI-GLOSS LATEX PAINT ON THE VERTICAL FACE FACING THE SEA.

FOR APPLICATION OF ACRYLIC EPOXY PAINT:
1. ONLY PAINT THE SURFACE ASIDE FROM VERTICAL FACE FACING THE SEA OF ALL CURBS.
2. APPLY TWO (2) COATINGS OF ACRYLIC EPOXY PAINT (YELLOW) FOR ALL CURBS.
3. FOR APPLICATION OF ACRYLIC EPOXY PAINT (BLACK), SPACING MUST BE AT 0.30M AND AT 60° ANGLE FOR ALL CURBS. (2 COATS)



6/10 ELEVATION OF RC CURTAIN WALL AT BERTH 16
SCALE 1:250 M

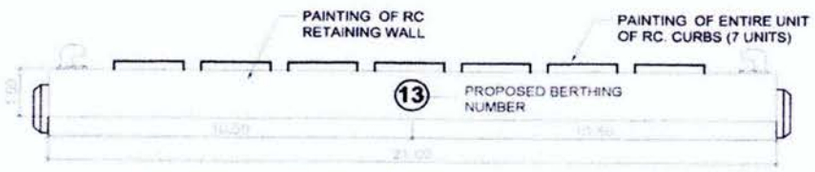


7/10 ISOMETRIC VIEW OF CURB AT BERTH 16
SCALE 1:60 M

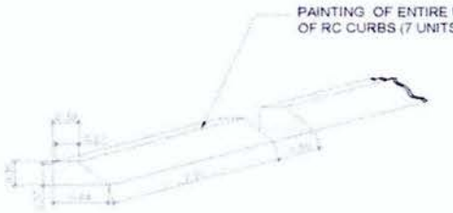
PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

PROJECT TITLE AND LOCATION
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

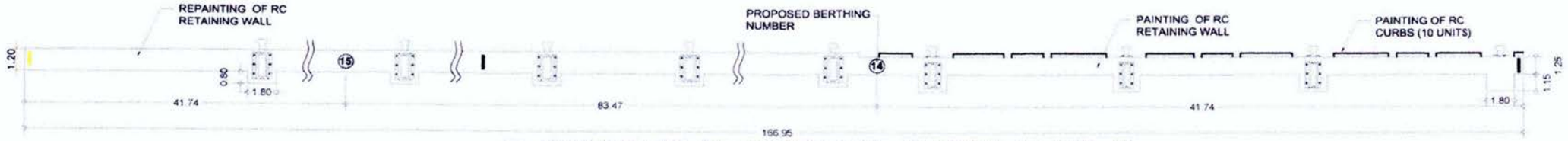
DRAWN & PREPARED BY: GREZALD N. PEGARRO, ENGINEER III
CHECKED/REVIEWED BY: RELLY W. MADARCOS, ACTING PRINCIPAL ENGINEER A
RECOMMENDING APPROVAL: MARLON N. SENDAYMEGO, PORT MANAGER
APPROVED BY: ELIZALDE M. ULSON, PORT MANAGER
SHEET CONTENTS: AS SHOWN
SHEET NO.: 9 | 20
FILE NAME: PPA MAINTENANCE 2024



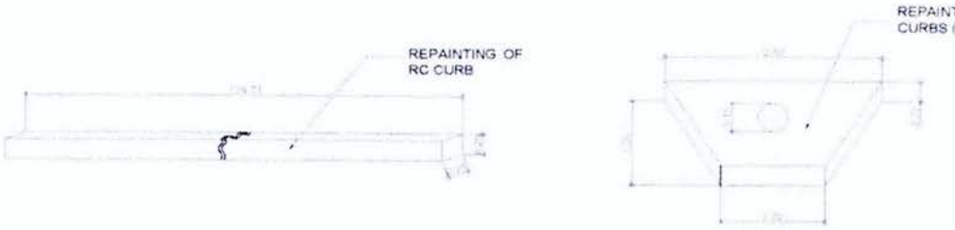
1/10 ELEVATION OF RC CURTAIN WALL AT BERTH 13
SCALE 1:150 M



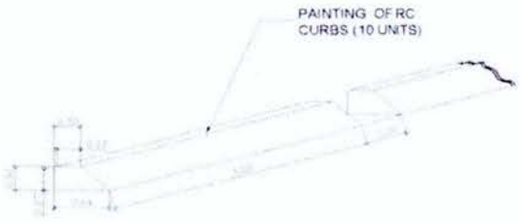
2/10 ISOMETRIC VIEW OF CURB AT BERTH 13
SCALE 1:60 M



3/10 ELEVATION OF RC CURTAIN WALL AT BERTH 14 AND 15
SCALE 1:250 M



4/10 ISOMETRIC VIEW OF CURB AT BERTH 14–15
SCALE 1:60 M



5/10 ISOMETRIC VIEW OF CURB AT BERTH 14
SCALE 1:60 M

FOR BARE CONCRETE CURBS, RC RETAINING WALL & RC CURTAIN WALL:
1. CLEAN THE SURFACE AND APPLY ONE (1) COATING OF FLAT LATEX.

FOR RC CURBS ON BERTH 7 TO 12 & 17 TO 18:
1. REMOVE PEELED PAINT AND CLEAN THE SURFACE ASIDE FROM VERTICAL FACE FACING THE SEA.

FOR THE REMAINING RC CURBS:
1. REMOVE PEELED PAINT AND CLEAN THE SURFACE. THEN APPLY 2 COATINGS OF SEMI-GLOSS LATEX PAINT ON THE VERTICAL FACE FACING THE SEA.

FOR APPLICATION OF ACRYLIC EPOXY PAINT:
1. ONLY PAINT THE SURFACE ASIDE FROM VERTICAL FACE FACING THE SEA OF ALL CURBS.
2. APPLY TWO (2) COATINGS OF ACRYLIC EPOXY PAINT (YELLOW) FOR ALL CURBS.
3. FOR APPLICATION OF ACRYLIC EPOXY PAINT (BLACK), SPACING MUST BE AT 0.30M AND AT 60° ANGLE FOR ALL CURBS. (2 COATS)



6/10 ELEVATION OF RC CURTAIN WALL AT BERTH 16
SCALE 1:250 M

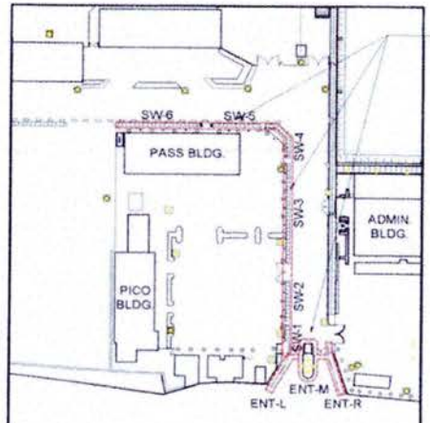


7/10 ISOMETRIC VIEW OF CURB AT BERTH 16
SCALE 1:60 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

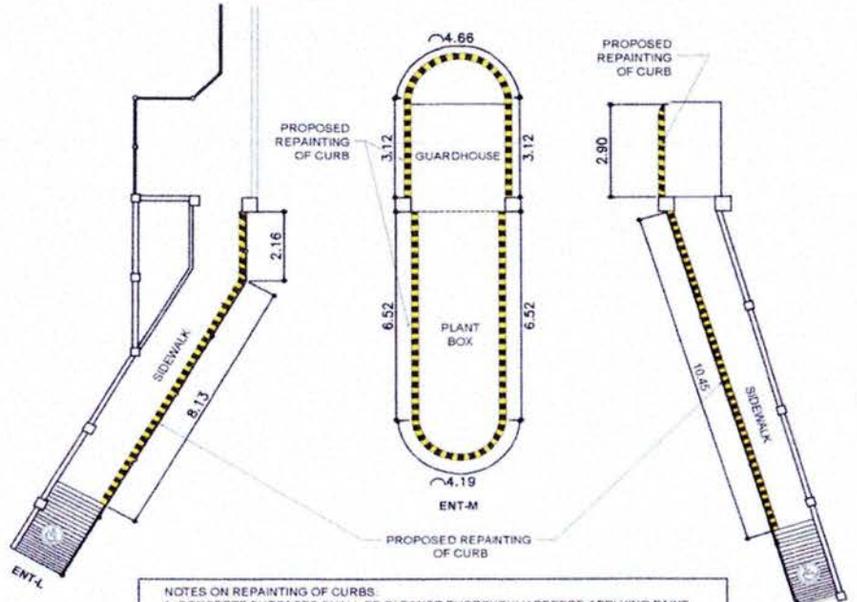
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

DESIGNED AND CHECKED BY	DRAWN & CHECKED BY	CHECKED AND RECOMMENDED BY	RECOMMENDED FOR APPROVAL	APPROVED BY	SHEET CONTENTS	SHEET NO.
ENGR. GREZALD N. PEGARRO, ENGINEER II	ENGR. RELLEN W. MADARCOS, ACTING PROJECT ENGINEER II	ENGR. MARLON N. SENDAYDIEGO, CHIEF, ENGINEERING DIVISION	ENGR. MARLON N. SENDAYDIEGO, CHIEF, ENGINEERING DIVISION	ATTY. ELIZALDE M. ULSON, PORT MANAGER	TYPICAL ELEVATION AND ISOMETRIC VIEW OF CURB	9 / 20



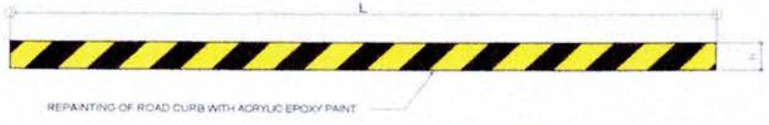
1/10 LOCATION PLAN
SCALE 1:1500 M

REPAINTING OF CURBS			
Description	Height (h)	Width (w)	Length (L)
ENT-L	0.17	0.17	10.29
ENT-M	0.17	0.17	28.13
ENT-R	0.17	0.17	13.35
SW-1	0.20	0.16	8.30
SW-2	0.19	0.17	12.10
SW-3	0.21	0.13	30.65
SW-4	0.22	0.14	16.50
SW-5	0.19	0.17	11.80
SW-6	0.20	0.18	28.48

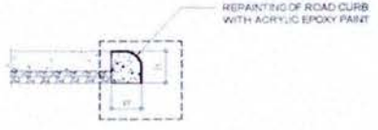


NOTES ON REPAINTING OF CURBS:
1. CONCRETE SURFACES SHALL BE CLEANED THOROUGHLY BEFORE APPLYING PAINT.
2. THREE (3) COATS OF ACRYLIC EPOXY PAINT IN BLACK AND YELLOW STRIPE PATTERN SHALL BE APPLIED.

2/10 PROPOSED PLAN OF REPAINTING AT MAIN ENTRANCE
SCALE 1:150 M



3/10 TYPICAL CURB ELEVATION
SCALE 1:30 M



4/10 TYPICAL CURB SECTION
SCALE 1:30 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

PROJECT TITLE AND LOCATION:
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

DRAWN & PREPARED BY:
NEIL CARLO D. HEREDERO
ENGINEER III

CHECKED/REVIEWED BY:
RELLY W. MADARCOS
ACTING PRINCIPAL ENGINEER A

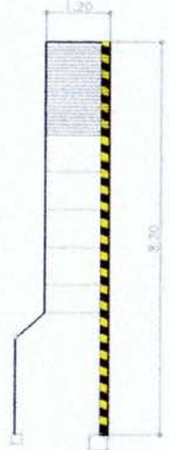
RECOMMENDING APPROVAL:
MARLON N. SENDAYDIEGO
DEP MANAGER

APPROVED BY:
ELIZALDE M. ULSON
PORT MANAGER

SHEET CONTENTS:

FILE NAME: PPC MAINTENANCE 2024

SHEET NO.: 10/20

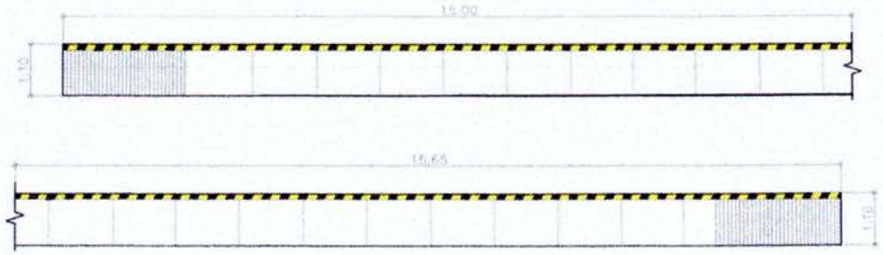


1/11 SIDEWALK 1 PLAN
SCALE 1:100 M



2/11 SIDEWALK 2 PLAN
SCALE 1:100 M

NOTE
APPLY THREE (3) COATS OF ACRYLIC EPOXY PAINT (YELLOW & BLACK STRIPE)



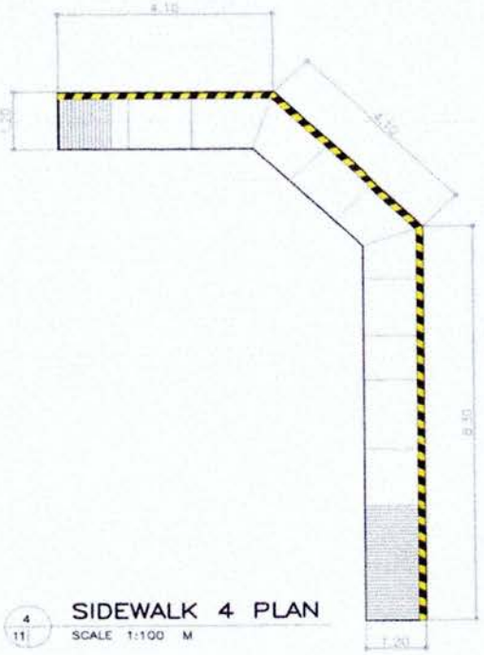
3/11 SIDEWALK 3 PLAN
SCALE 1:100 M

NOTE: FLIPPED ORIENTATION TO FIT THE DRAWING SHEET



5/11 SIDEWALK 5 PLAN
SCALE 1:100 M

MAINTENANCE OF CONCRETE SIDEWALK FRONTING ENTRANCE GATE AND ALONG PARKING AREA



4/11 SIDEWALK 4 PLAN
SCALE 1:100 M



6/11 SIDEWALK 6 PLAN
SCALE 1:100 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

PROJECT TITLE AND LOCATION
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

DRAWN & PREPARED BY
NEIL CARLO D. HEREDERO
ENGINEER III

CHECKED/REVIEWED BY
RELLY M. RADARCOS
ACTING PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL
MARLON N. SENDAYDIEGO
PORT MANAGER

APPROVED BY
ELIZALDE M. ULSON
PORT MANAGER

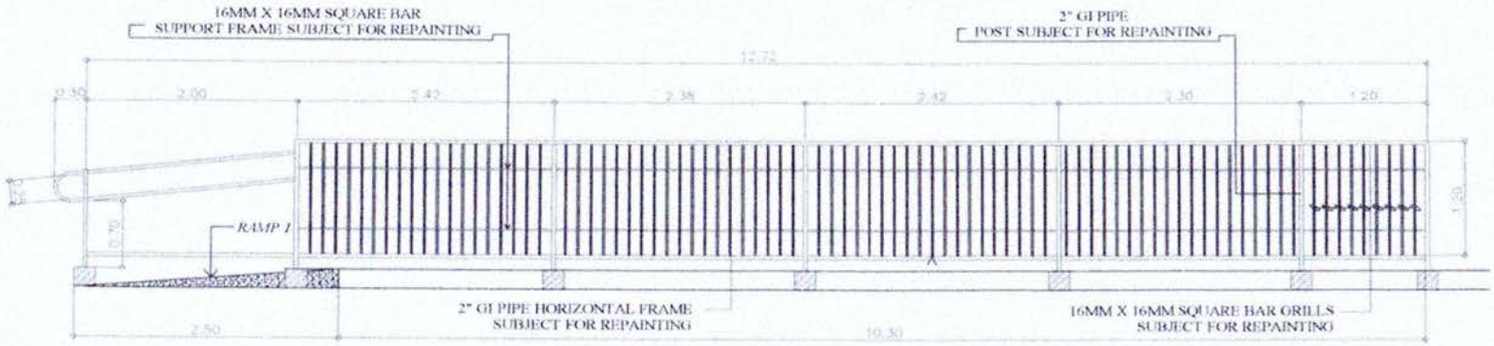
SHEET CONTENTS

FILE NAME: PPC MAINTENANCE 2024

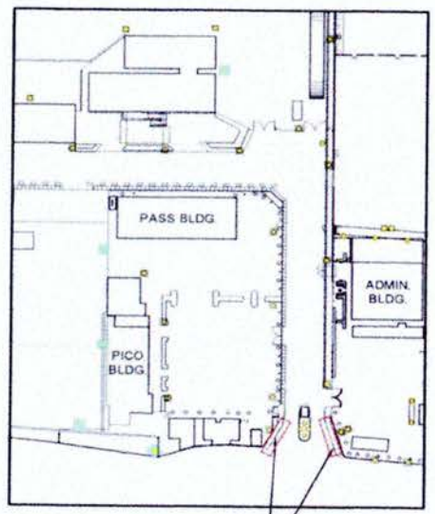
SHEET NO.
11 | 20

MAINTENANCE OF CONCRETE SIDEWALK
FRONTING ENTRANCE GATE AND ALONG PARKING AREA

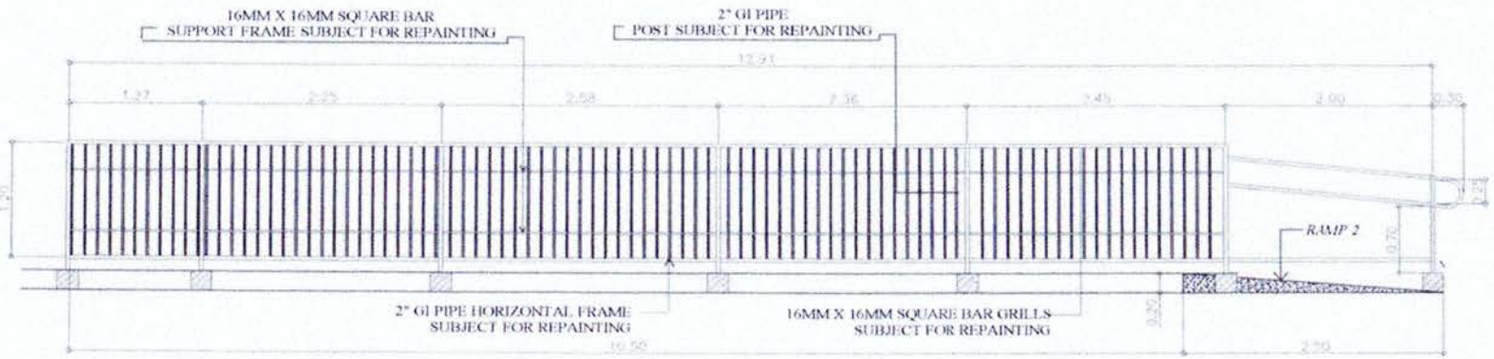
NOTE
APPLY TWO (2) COATS OF ALUMINUM SILVER PAINT TO THE ENTIRE SURFACE OF STEEL BARRIERS AT LEFT AND RIGHT SIDEWALK OF MAIN ENTRANCE AREA



2/12 PROPOSED ELEVATION OF STEEL FENCE AT LEFT SIDE OF MAIN GATE
SCALE 1:50 M



1/12 LOCATION PLAN
SCALE 1:1500 M



3/12 PROPOSED ELEVATION OF STEEL FENCE AT RIGHT SIDE OF MAIN GATE
SCALE 1:50 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

PROJECT TITLE AND LOCATION
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

DRAWN & PREPARED BY:
NEIL CARLO D. HEREDERO
ENGINEER II

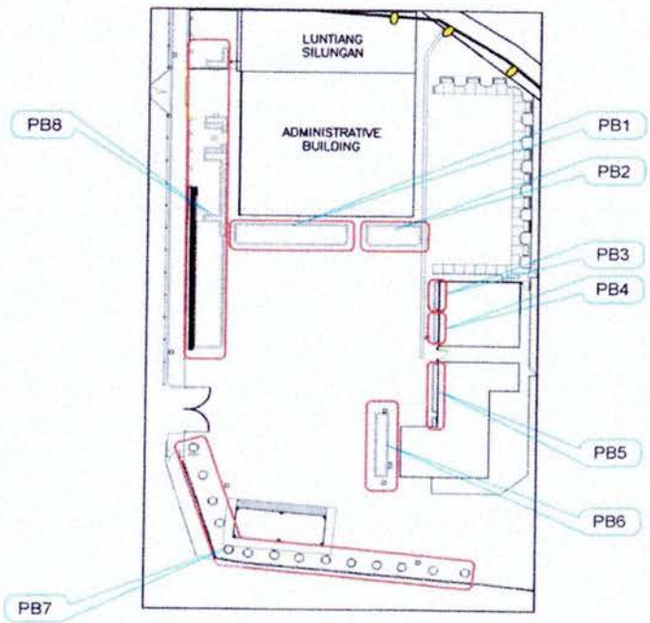
CHECKED/REVIEWED BY:
RELLY A. MADARCOS
ACTING PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL:
MARLON N. SENDAYDIEGO
OIC-PSD MANAGER

APPROVED BY:
ELIZALDE M. ULSON
PORT MANAGER

SHEET CONTENTS
FILE NAME: PPC MAINTENANCE 2024

SHEET NO.
12/20



1/13 LOCATION PLAN
SCALE 1:600 M

NOTE: CONCRETE PLANT BOXES #1-#7 ARE SUBJECT FOR REPAINTING WITH SEMI-GLOSS WHITE LATEX (2 COATS)



ELEVATION



PLAN

2/13 PLANT BOX #1
SCALE 1:100 M



ELEVATION



PLAN

3/13 PLANT BOX #2
SCALE 1:100 M



ELEVATION



PLAN

4/13 PLANT BOX #3
SCALE 1:100 M



ELEVATION



PLAN

5/13 PLANT BOX #4
SCALE 1:100 M



ELEVATION



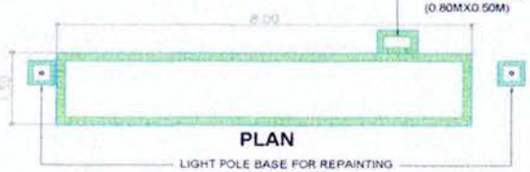
PLAN

6/13 PLANT BOX #5
SCALE 1:100 M



ELEVATION

ELECTRICAL BOX FOR REPAINTING (0.80MX0.50M)



PLAN

LIGHT POLE BASE FOR REPAINTING (0.50MX0.50M)

7/13 PLANT BOX #6
SCALE 1:100 M



ELEVATION



PLAN

SET OF 14

8/13 PLANT BOX #7
SCALE 1:100 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

PROJECT TITLE AND LOCATION:
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

DRAWN & PREPARED BY:
NEIL CARLO D. HEREDERO
ENGINEER B

CHECKED/REVIEWED BY:
RELLY M. MADARCOS
ACTING PRINCIPAL ENGINEER A

RECOMMENDING APPROVAL:
MARLON N. SENDAYDIEGO
OIC MANAGER

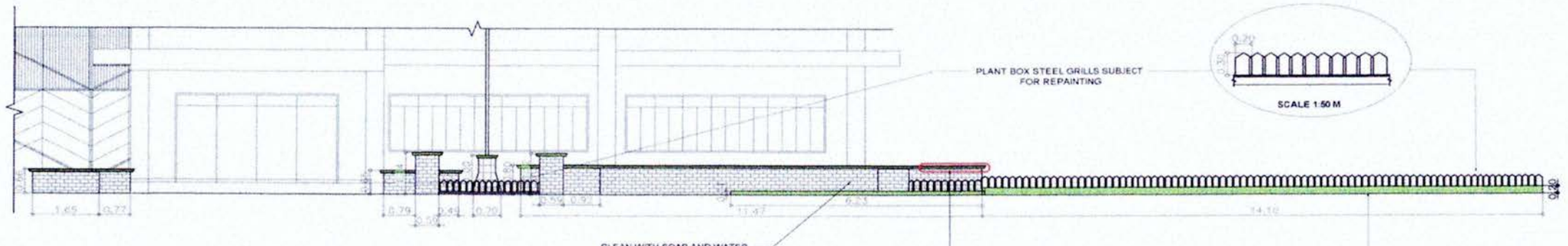
APPROVED BY:
ELIZALDE M. ULSON
PORT MANAGER

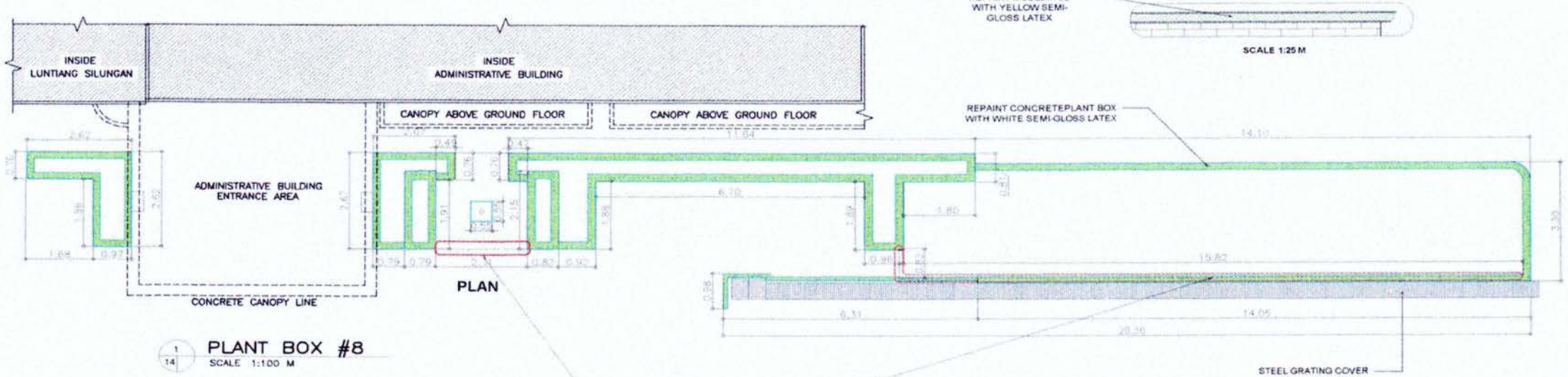
SHEET CONTENTS:
AS SHOWN

FILE NAME: PPC MAINTENANCE 2024

SHEET NO.
13/20

NOTE: PLANT BOXES WITH CEMENT PLASTER FINISH SHALL BE REPAINTED WITH 2 COATS OF WHITE SEMI-GLOSS LATEX. WHILE PLANT BOXES WITH TILE OR BRICK FINISH SHALL BE THOROUGHLY CLEANED. YELLOW MOULDINGS ON TOP PORTION SHALL BE REPAINTED WITH SEMI-GLOSS LATEX OF SIMILAR COLOR.





1/14 PLANT BOX #8
SCALE 1:100 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

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PORT OF PUERTO PRINCESA, PALAWAN

DRAWN & PREPARED BY:
NEIL CARLO D. HEREDERO
ENGINEER B

CHECKED/REVIEWED BY:
RELLY W. MADARCOS
ACTING PRINCIPAL ENGINEER A

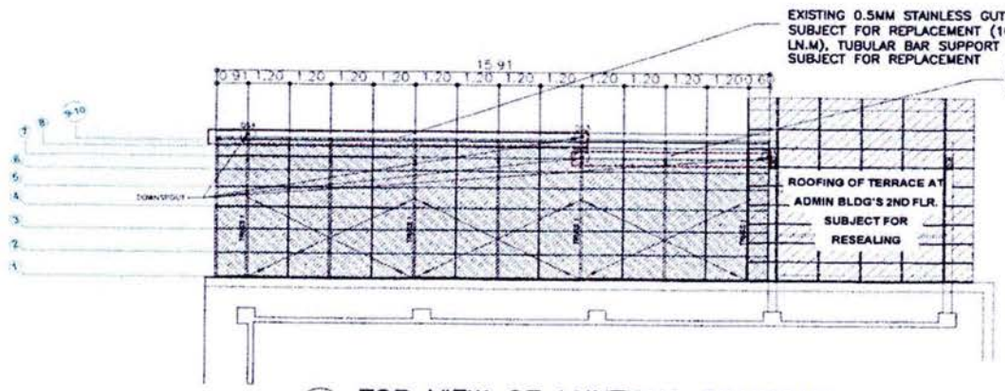
RECOMMENDING APPROVAL:
MARLON M. SENCIADYDIEGO
[illegible]

APPROVED BY:
ELIZALDE M. ULSON
PORT MANAGER

SHEET CONTENTS:
AS SHOWN

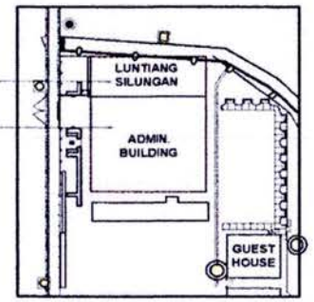
FILE NAME: PPC MAINTENANCE 2024

SHEET NO.
14 20

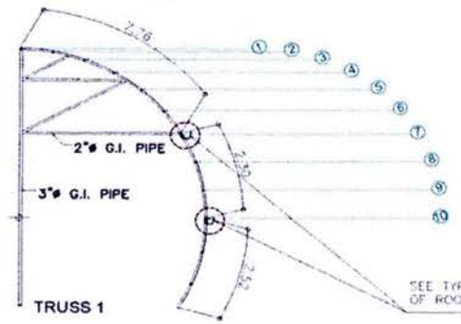


1/15 TOP VIEW OF LUNTIANG SILUNGAN
SCALE 1:150 M

4.01 REPLACEMENT OF LUNTIANG SILUNGAN'S DAMAGED ROOF GUTTER AND DOWNSPOUT
4.02 REPLACEMENT OF INTERIOR CEILING WOODEN SUPPORT AT GROUND FLOOR
4.02 REPLACEMENT OF EXIT DOOR AT 3RD FLOOR
4.03 RESEALING OF GUTTER AND PLASTIC ROOFING
4.04 MAINTENANCE OF OFFICE OF THE PORT MANAGER



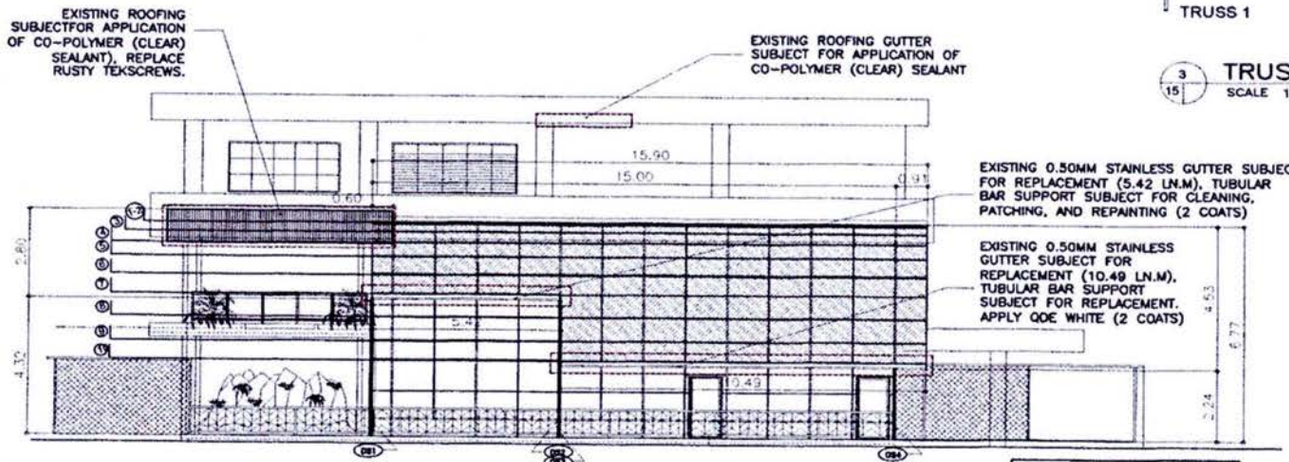
4/15 LOCATION PLAN
SCALE 1:900 M



3/15 TRUSS DIAGRAM
SCALE 1:125 M

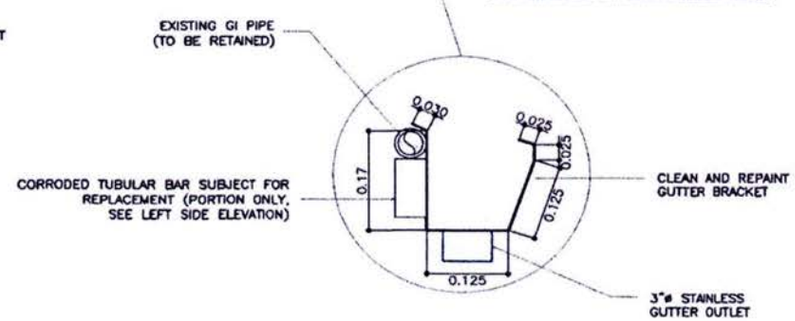
SEE TYPICAL DETAIL OF ROOF GUTTER

NOTE: EXISTING 0.50MM STAINLESS GUTTER SUBJECT FOR REPLACEMENT. USE 1" X $\frac{1}{4}$"ø TEKSCREW AS FASTENER AT 0.25M SPACING.



NOTE: REPAINT ALL EXISTING AND NEW DOWNSPOUTS WITH QDE WHITE (2 COATS)

2/15 LEFT SIDE ELEVATION
SCALE 1:150 M



5/15 TYPICAL GUTTER DETAIL
SCALE 1:8 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

PROJECT TITLE AND LOCATION
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DRAWN & PREPARED BY
NEIL CARLO D. HEREDERO
ENGINEER B

CHECKED/REVIEWED BY
RELLY W. MABARCOS
ACTING PRINCIPAL ENGINEER A

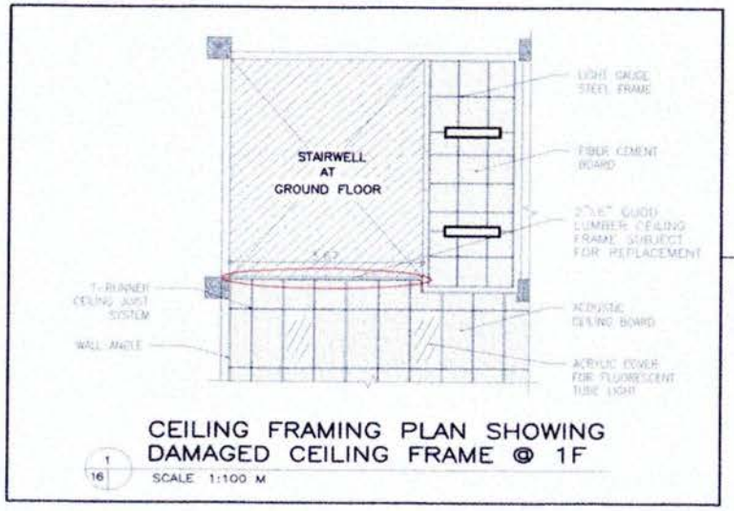
RECOMMENDING APPROVAL
MARLON N. SENDAYDIEGO
EDD MANAGER

APPROVED BY
ELIZALDE M. ULSON
PORT MANAGER

SHEET CONTENTS

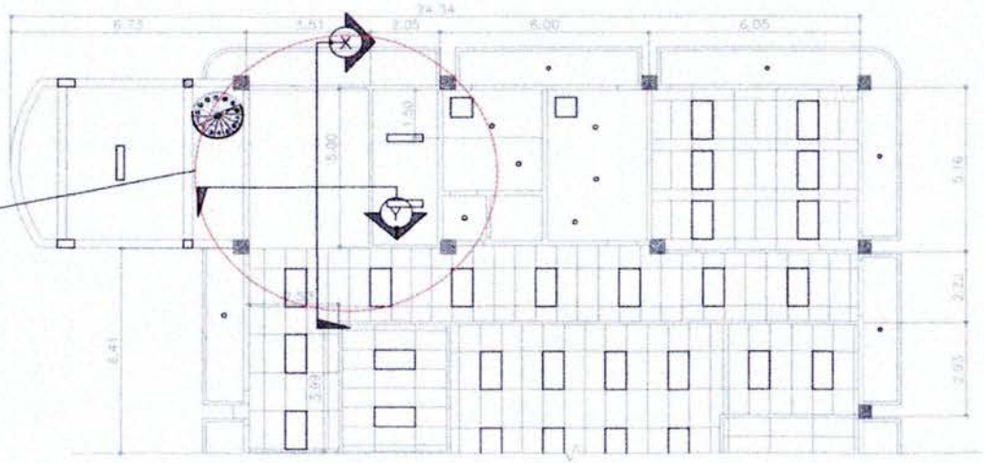
FILE NAME: PPC MAINTENANCE 2024

15 | 20



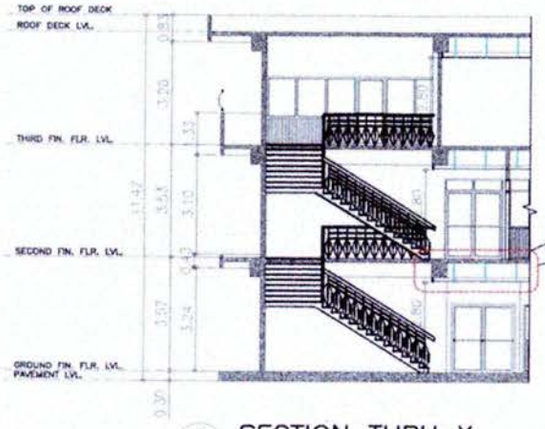
CEILING FRAMING PLAN SHOWING DAMAGED CEILING FRAME @ 1F

1/16 SCALE 1:100 M



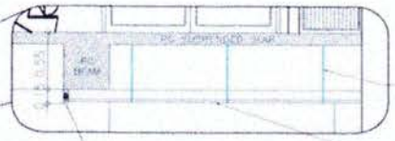
2/16 1F REFLECTED CEILING PLAN (REAR SIDE OF ADMIN BLDG)

SCALE 1:150 M

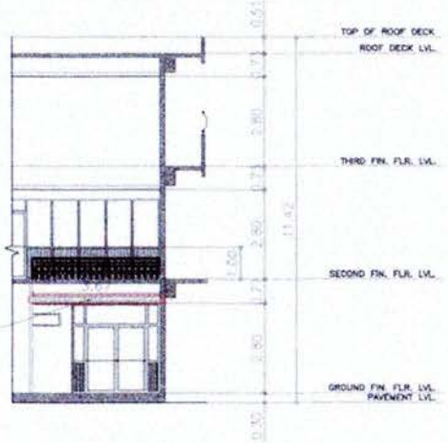


3/16 SECTION THRU X

SCALE 1:150 M



SCALE 1:50



4/16 SECTION THRU Y

SCALE 1:150 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

PROJECT TITLE AND LOCATION
MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

DRAWN & PREPARED BY:
NEIL CARLO D. HEREDERO
ENGINEER B

CHECKED/REVIEWED BY:
RELLY W. MADARCOS
ACTING PRINCIPAL ENGINEER A

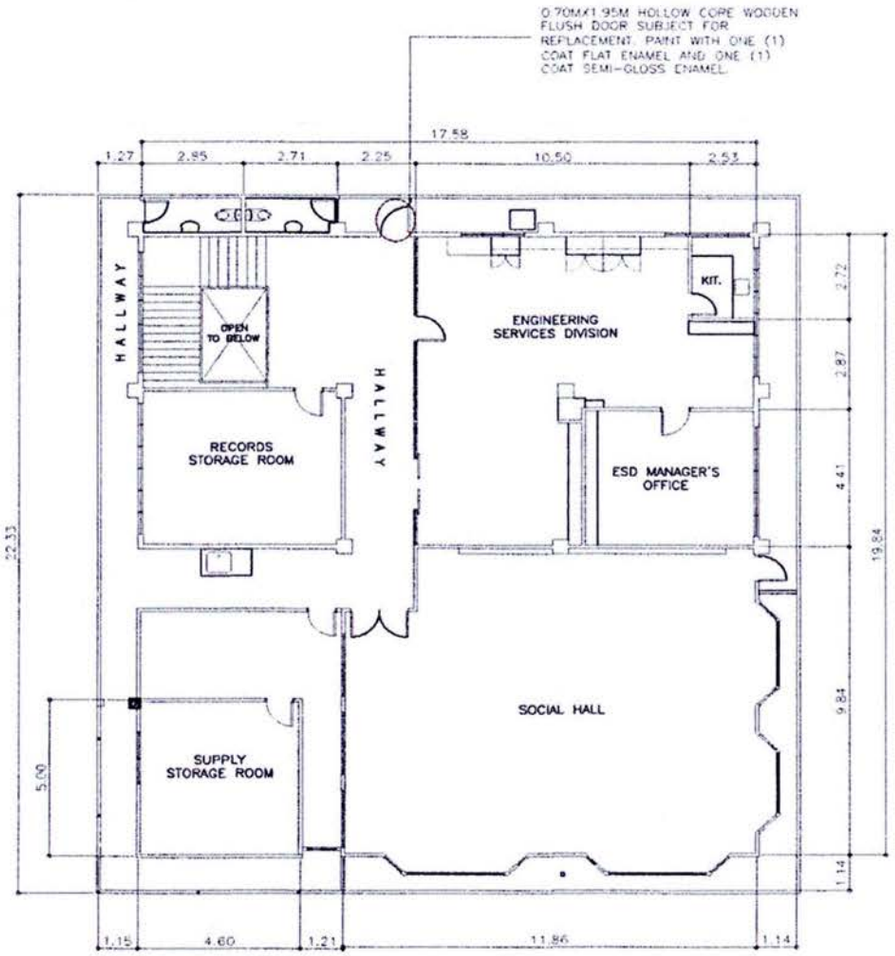
RECOMMENDING APPROVAL:
MARLON N. SENDAYDIEGO
VICE MANAGER

APPROVED BY:
ELIZALDE M. ULSON
PORT MANAGER

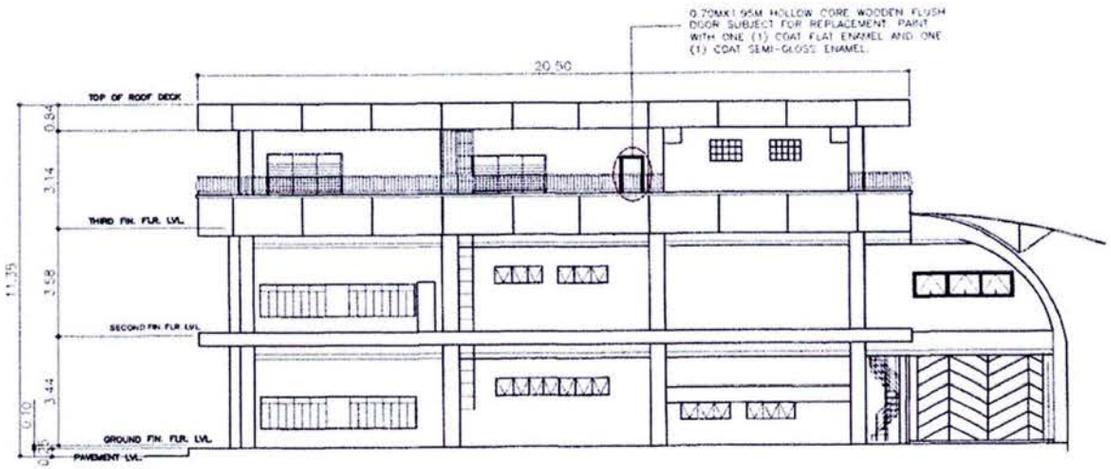
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FILE NAME: PPC MAINTENANCE 2024

SHEET NO.
16/20

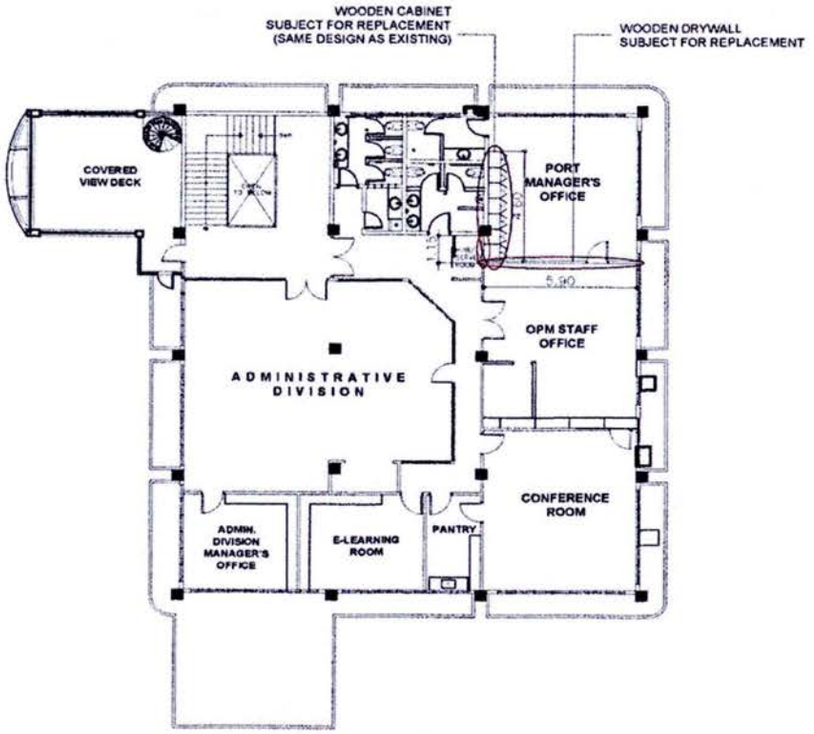


1/17 THIRD FLOOR FLOOR PLAN
SCALE 1:150 M



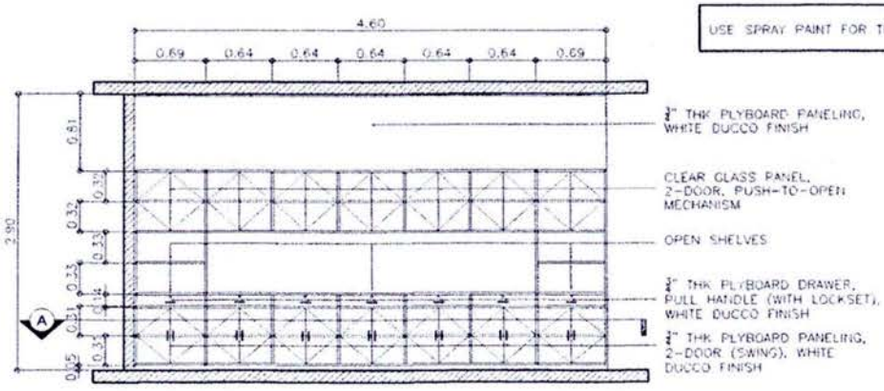
2/17 REAR ELEVATION
SCALE 1:150 M

PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - PALAWAN	PROJECT TITLE AND LOCATION **MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES** **PORT OF PUERTO PRINCESA, PALAWAN**	DRAWN & PREPARED BY **NEIL CARLO D. HEREDERO** ENGINEER B	CHECKED/REVIEWED BY **RELLY M. MADARCOS** ACTING PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL **MARLON N. SENDAYDIEGO** ESD MANAGER	APPROVED BY **ELIZALDE M. ULSON** PORT MANAGER	SHEET CONTENTS FILE NAME: PPO MAINTENANCE 2024	SHEET NO. 17/20

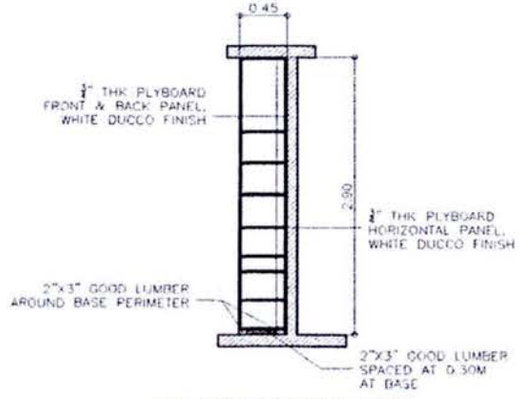


1/18 EXISTING ADMIN BUILDING 2F FLOOR PLAN
SCALE 1:200 M

USE SPRAY PAINT FOR THE WOODEN CABINET

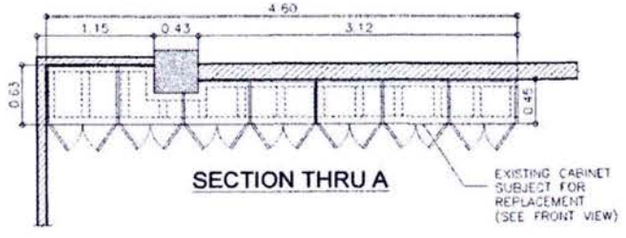


FRONT VIEW



CROSS SECTION VIEW

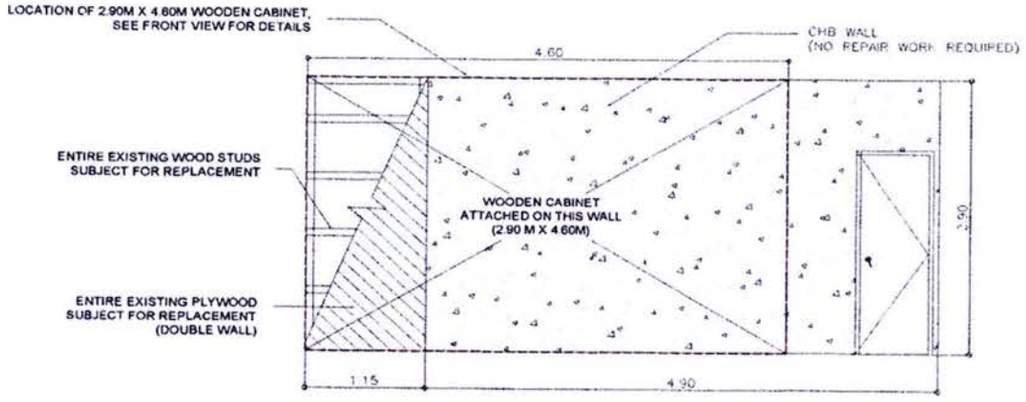
RE-USE EXISTING CABINET ACCESSORIES SUCH AS GLASS PANEL, HANDLES, MAGNETIC MECHANISM, LOCKSETS. ONLY THE PLYBOARD (WHITE DUCCO FINISH) AND WOODEN BASE SHALL SERVE AS NEW MATERIAL.



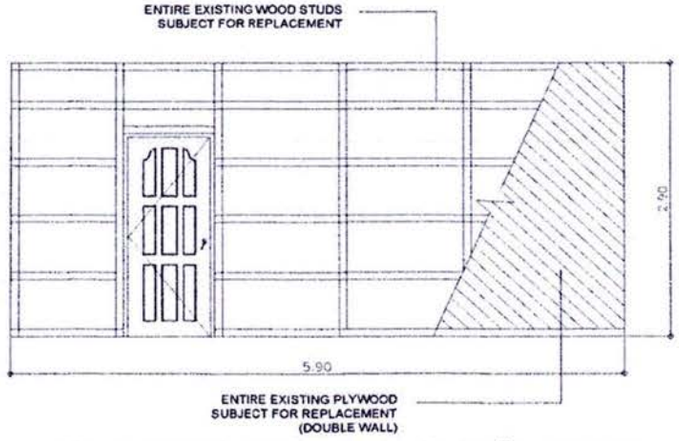
SECTION THRU A

2/18 PROPOSED WOODEN CABINET
SCALE 1:50 M

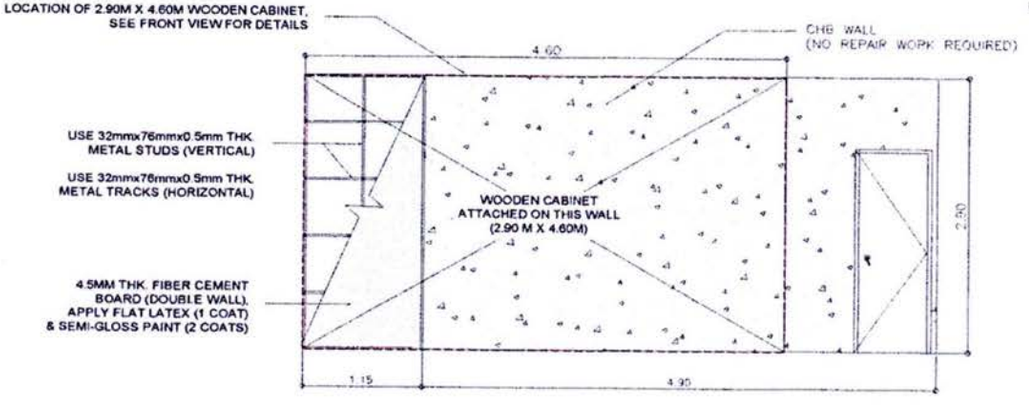
PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - PALAWAN	PROJECT TITLE AND LOCATION **MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES** **PORT OF PUERTO PRINCESA, PALAWAN**	DRAWN & PREPARED BY **NEIL CARLO D. HEREDERO** ENGINEER B	CHECKED/REVIEWED BY **RELLY W. MADARCOS** ACTING PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL **MARLON N. SERDA DIEGO** ESD MANAGER	APPROVED BY **ELIZALDE M. ULSON** PORT MANAGER	SHEET CONTENTS FILE NAME: PPC MAINTENANCE 2024	SHEET NO. 18/20



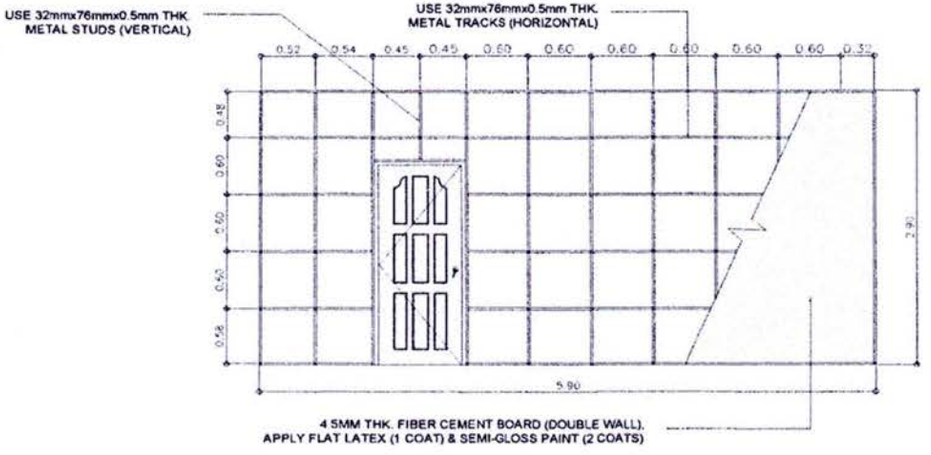
1/19 EXISTING DRYWALL 1 AT PM'S OFFICE
SCALE 1:50 M



3/19 EXISTING DRYWALL 2 AT PM'S OFFICE
SCALE 1:50 M



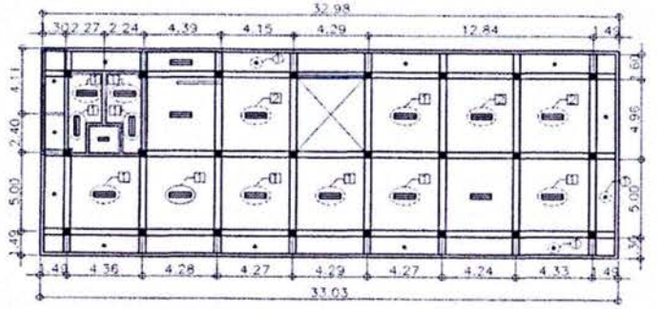
2/19 PROPOSED DRYWALL 1 AT PM'S OFFICE
SCALE 1:50 M



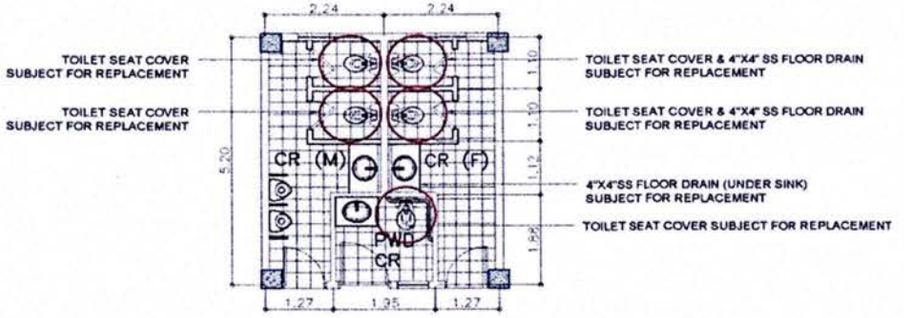
4/19 PROPOSED DRYWALL 2 AT PM'S OFFICE
SCALE 1:50 M

PHILIPPINE PORTS AUTHORITY PORT MANAGEMENT OFFICE - PALAWAN	PROJECT TITLE AND LOCATION **MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES** **PORT OF PUERTO PRINCESA, PALAWAN**	DRAWN & PREPARED BY **NEIL CARLO D. HEREDERO** ENGINEER B	CHECKED/REVIEWED BY **RELLY W. MADARCOS** ACTING PRINCIPAL ENGINEER A	RECOMMENDING APPROVAL **MARLON N. SENDAYDIEGO** ESD MANAGER	APPROVED BY **ELIZALDE M. ULSON** PORT MANAGER	SHEET CONTENTS FILE NAME: PPO MAINTENANCE 2024	SHEET NO. 19 | 20

SCOPE OF REPAIR WORK	
LEGEND	DESCRIPTION
[1]	1 - 18W LED TUBE LIGHT SUBJECT FOR REPLACEMENT (DAYLIGHT)
[2]	2 - 18W LED TUBE LIGHT SUBJECT FOR REPLACEMENT (DAYLIGHT)
①	1 - 9W LED BULB SUBJECT FOR REPLACEMENT (WARMLIGHT)



1/20 PROPOSED G/F REFLECTED CEILING PLAN
SCALE 1:300 M



2/20 EXISTING FLOOR PLAN OF G/F COMFORT ROOMS
SCALE 1:100 M

PHILIPPINE PORTS AUTHORITY
PORT MANAGEMENT OFFICE - PALAWAN

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PORT OF PUERTO PRINCESA, PALAWAN

DRAWN & PREPARED BY: NEIL CARLO D. HEREDERO, ENGINEER B
CHECKED/REVIEWED BY: RELLY M. MADARCOS, ACTING PRINCIPAL ENGINEER A
RECOMMENDING APPROVAL: MARLON N. SENDAYDIEGO, ESD MANAGER
APPROVED BY: ELIZALDE M. ULSON, PORT MANAGER

SHEET CONTENTS
FILE NAME: PPC MAINTENANCE 2024
SHEET NO. 20/20

SUMMARY OF BILL OF QUANTITIES

MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES

PORT OF PUERTO PRINCESA, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. I	MAINTENANCE OF CHB FENCE WITH BARBED WIRE ON TOP	LOT	1.0		
BILL NO. II	MAINTENANCE OF OF RC CURB, RC CURTAIN WALL AND RC RETAINING WALL	LOT	1.0		
BILL NO. III	MAINTENANCE OF CONCRETE SIDEWALK FRONTING ENTRANCE GATE AND ALONG PARKING AREA	LOT	88.21		
BILL NO. IV	MAINTENANCE OF CONCRETE PLANT BOXES AND STEEL GRILLS	LOT	157.29		
BILL NO. V	MAINTENANCE OF ADMINISTRATIVE BUILDING	LOT	1.0		
BILL NO. VI	MAINTENANCE OF PASS BUILDING	LOT	1.0		
BILL NO. VII	CLEARING AND DISPOSAL WORKS	LOT	1.0		
				TOTAL	

_____

Bidder's Authorized Representative

BILL OF QUANTITIES

MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. I	**MAINTENANCE OF CHB FENCE WITH BARBED WIRE ON TOP**				
1.01	REPOSITIONING OF BARBEB WIRE SUPPORT ON TOP OF CONCRETE FENCE (at Right Side of Main Entrance Gate)	L.M.	53.45		
1.02	REPAINTING OF CONCRETE FENCE WITH BARBED WIRE ON TOP (at the Right Side of Main Entrance Gate, Interior Face Only)	SQ.M.	228.32		
1.03	REPAINTING OF CONCRETE FENCE AT NORTHWING BACK-UP AREA (Exterior Face Only)	SQ.M.	531.95		
				TOTAL FOR BILL NO. I	

Bidder's Authorized Representative

BILL OF QUANTITIES

MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. II	**MAINTENANCE OF OF RC CURB, RC CURTAIN WALL AND RC RETAINING WALL**				
2.01	MAINTENANCE OF RC CURB	CU.M.	0.22		
2.02	PAINTING WORKS	SQM	1063.14		
2.03	PAINTING OF BERTHING NUMBERS ON RC WHARF	SQM	10.21		
				TOTAL FOR BILL NO. II	

Bidder's Authorized Representative

BILL OF QUANTITIES

MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. III	**MAINTENANCE OF CONCRETE SIDEWALK FRONTING ENTRANCE GATE AND ALONG PARKING AREA**				
3.01	REPAINTING OF STEEL BARRIER	SQ.M.	31.83		
3.02	REPAINTING OF ROAD CONCRETE CURB	SQ.M.	56.38		
				TOTAL FOR BILL NO. III	

Bidder's Authorized Representative

BILL OF QUANTITIES

MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. IV	**MAINTENANCE OF CONCRETE PLANT BOXES AND STEEL GRILLS**				
4.01	CLEANING WORKS	SQ.M.	48.62		
4.02	PAINTING WORKS	SQ.M.	108.67		
				TOTAL FOR BILL NO. IV	

Bidder's Authorized Representative

BILL OF QUANTITIES

MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. V	**MAINTENANCE OF ADMINISTRATIVE BUILDING**				
5.01	REPLACEMENT OF LUNTIANG SILUNGAN'S DAMAGED ROOF GUTTER AND DOWNSPOUT	L.M.	15.90		
5.02	REPLACEMENT OF INTERIOR CEILING WOODEN SUPPORT AT GROUND FLOOR	L.M.	3.67		
5.03	REPLACEMENT OF EXIT DOOR AT 3RD FLOOR	UNIT	1.0		
5.04	RESEALING OF GUTTER AND PLASTIC ROOFING	LOT	1.0		
5.05	MAINTENANCE OF OFFICE OF THE PORT MANAGER	SQ.M.	18.56		
				TOTAL FOR BILL NO. V	

Bidder's Authorized Representative

BILL OF QUANTITIES

MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. VI	**MAINTENANCE OF PASS BUILDING**				
6.01	REPAIR OF COMFORT ROOMS	LOT	1.0		
6.02	REPLACEMENT OF BUSTED BULBS	UNITS	19		
				TOTAL FOR BILL NO. VI	

Bidder's Authorized Representative

BILL OF QUANTITIES

MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES
PORT OF PUERTO PRINCESA, PALAWAN

NO. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE (Pesos) (5)	AMOUNT (Pesos) (4) x (5)
BILL NO. VII	**CLEARING AND DISPOSAL WORKS**				
7.01	CLEANING AND DISPOSAL WORKS	LOT	1.0		
				TOTAL FOR BILL NO. VII	
				GRAND TOTAL	

Bidder's Authorized Representative

BASIS OF PAYMENT FOR WORK ITEMS INCLUDED IN THE PROPOSAL

The work items included in the proposal including the basis of payment for each item are as follows:

BILL NO. I – MAINTENANCE OF CHB FENCE WITH BARBED WIRES ON TOP

Item 1.01 Repositioning of Barbed Wire Support on Top of Concrete Fence (at Right Side of Main Entrance Gate) (53.45 l.m.)

The quantity to be paid for shall be the actual length in linear meters of barbed wire support to be repositioned on top of concrete fence (at right side of main entrance gate) in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work

Item 1.02 Repainting of Concrete Fence with Barbed Wire on Top (at the Right Side of Main Entrance Gate, Interior Face Only) (228.32 sq.m.)

The quantity to be paid for shall be the actual area in square meters of concrete fence with barbed wire on top (at the right side of main entrance gate, interior face only) to be repainted in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work

Item 1.03 Repainting of Concrete Fence at Northwing Back-up Area (Exterior Face Only) (531.95 Sq.m.)

The quantity to be paid for shall be the actual area in square meters of concrete fence at northwing back-up area (exterior only) to be repainted in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work

BILL NO. II – MAINTENANCE OF R.C. CURB, RC CURTAIN WALL & RC RETAINING WALL

Item 2.01 Maintenance of RC Curb (0.22 cu.m.)

The quantity to be paid for shall be the actual volume in cubic meters of RC Curb to be maintained in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

Item 2.02 Painting Works (1,063.14 sq.m.)

The quantity to be paid for shall be for the actual area in square meters of painting works to be done in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

Item 2.03 Painting of Berthing Numbers on RC Wharf (10.21 sq.m.)

The quantity to be paid for shall be for the actual area in square meters of berthing numbers to be repainted on RC wharf in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

BILL NO. III – MAINTENANCE OF CONCRETE SIDEWALK FRONTING ENTRANCE GATE AND ALONG PARKING AREA

Item 3.01 Repainting of Steel Barrier (31.83 sq.m.)

The quantity to be paid for shall be for the actual area in square meters of steel barrier to be replaced in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

Item 3.02 Repainting of Road Concrete Curb (56.38 sq.m.)

The quantity to be paid for shall be the actual area in square meters of road concrete curb to be replaced in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

BILL NO. IV – MAINTENANCE OF CONCRETE PLANT BOXES AND STEEL GRILLS

Item 4.01 Cleaning Works (48.62 sq.m.)

The quantity to be paid for shall be for the actual area in square meters of cleaning works to be done in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

Item 4.02 Painting Works (108.67 sq.m.)

The quantity to be paid for shall be for the actual area in square meters of painting works to be done in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

BILL NO. V – MAINTENANCE OF ADMINISTRATIVE BUILDING

Item 5.01 Replacement of Luntiang Silungan's Damaged Roof Gutter & Downspout (15.90 l.m.)

The quantity to be paid for shall be for the actual length in linear meters of Luntiang Silungan's damaged roof gutter and downspout to be replaced in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

Item 5.02 Replacement of Interior Ceiling Wooden Support at Ground Floor (3.67 l.m.)

The quantity to be paid for shall be for the actual length in linear meters of interior ceiling wooden support to be replaced at ground floor in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

Item 5.03 Replacement of Exit Door at 3rd Floor (1.00 unit)

The quantity to be paid for shall be the whole lot of exit door to be replaced at 3rd floor in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

Item 5.04 Resealing of Gutter & Plastic Roofing (1.00 lot)

The quantity to be paid for shall be the whole lot of gutter and plastic roofing to be resealed in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

Item 5.05 Maintenance of Office of the Port Manager (18.56 sq.m.)

The quantity to be paid for shall be for the actual area in square meters of Office of the Port Manager to be maintained in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

BILL NO. VI – MAINTENANCE OF PASS BUILDING

Item 6.01 Repair of Comfort Rooms (1.00 lot)

The quantity to be paid for shall be the whole lot of comfort rooms to be repaired in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

Item 6.02 Replacement of Busted LED Lights (19.00 units)

The quantity to be paid for shall be the actual quantity in units of busted LED lights to be replaced in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

BILL NO. VII – CLEANING AND DISPOSALWORKS

Item 7.01 Cleaning and Disposal Works

The quantity to be paid for shall be the whole lot of cleaning and disposal works to be done in accordance with the specifications and as shown in the drawings and accepted by the Engineer. Payment shall include the cost of materials, labor, tools and other incidental expenses necessary to complete the work.

MINIMUM MAJOR EQUIPMENT REQUIREMENTS

1	UNIT	-	GENERATOR SET, 8 -13 KVA
1	UNIT	-	PORTABLE WELDING MACHINE (INPUT 30A/6.6 KVA)
4	UNITS	-	SCAFFOLDING, H-FRAME (1.70 HT. WITH CROSS BRACING AND JOINT PINS/SET)
1	UNIT	-	JACK HAMMER, 2000W, ELECTRIC
1	UNIT	-	CATWALK
2	UNITS	-	PAINT SPRAYER WITH AIR COMPRESSOR
1	UNIT	-	ELF TRUCK, 2-4.0 MT
1	UNIT	-	OXY/ACETYLENE CUTTING OUTFIT

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 / Health / Officer

EQUIPMENT / MATERIALS

Personnel Protective Equipment

10	pcs.	Hard Hats
10	pairs	Gloves (rubberized)
4	pcs.	Safety Glasses/Goggles (clear)
2	pcs.	Safety Belts
10	pairs	Safety Shoes
10	pcs.	Reflectorized Vest

Safety Devices

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

Medical and First Aid System	-	Two (2) mos.
Temporary shelter for workers	-	1 lot

NOTE:

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

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

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

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***
Rocks	Test for Apparent Specific Gravity and Abrasion	For every 1,500 cubic meter o 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 o 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 o fraction thereof
	Quality Test for Grading, Plasticity, Abrasion and Laboratory Compaction Test	For every 1,500 cubic meter o 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

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Materials/Items of Work	***Required Tests***	***Minimum Incremental Frequency of Tests***
G Admixture and Concrete Curing Material	Same test as for SC (G)	Same frequency as SC (G)
H Concrete	Same test as for SC (F)	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

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

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Materials/Items of Work	Required Tests	Minimum Incremental Frequency of Tests
Fixtures	Inspection and Evaluation Report from the Engineer Testing and Commissioning	One per item
Pipe Culverts	Compression Strength Inspection and Evaluation Report from the Engineer	For every size not more than 25 pipes cast in the field
IV Miscellaneous Materials Fencing A Barbed Wire, Cyclone Wire Mesh, Chain Link	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

CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

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

Technical Documents

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

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

☐ (d) Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid; **and**

☐ (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**

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

☐ a. Organizational chart for the contract to be bid;

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

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

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

Financial Documents

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

Class "B" Documents

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

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

☐ (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**

☐ (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**

☐ (m) Cash Flow by Quarter.

Bid Form for the Procurement of Infrastructure Projects

[shall be submitted with the Bid]

BID FORM

Date : _____
Project Identification No. : **MPF-PLW-01-2024**

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

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

a. We have no reservations to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: **MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF PUERTO PRINCESA, PALAWAN**;

b. We offer to execute the Works for this Contract in accordance with the PBDs;

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

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

e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties],* which are itemized herein and reflected in the detailed estimates,

f. Our Bid shall be valid within the period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;

g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of _____ percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines[1] for this purpose;

h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;

i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

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

k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all

[1] currently based on GPPB Resolution No. 09-2020

acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the **MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF PUERTO PRINCESA, PALAWAN** of the **Philippine Ports Authority**.

l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

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

Date: _____

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

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

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

NOTE:

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

This Statement shall be supported by:

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

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

Revised: September 2021

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

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

NOTE :

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

A. The bidder must have an experience of having completed a SLCC that is similar to the contract to be bid equivalent to at least fifty percent (50%) of the ABC, adjusted if necessary, by the Bidder to current prices using the PSA consumer price indices. A contract is considered to be "similar" to the contract to be bid if it has the same Major Categories of Work as stated in the Bid Data Sheet (BDS).
B. This Statement shall be supported by:
   a. Notice of Award, Notice to Proceed and Contract.
   b. Project Owner's Certificate of Final Acceptance issued by the owner and/ or Constructors Performance Evaluation System (CPES) Final Rating, which must be at least Satisfactory. The said Certificate of Acceptance shall contain the following: 1) Name of project owner that issued the certificate, 2) Name of Contractor/ Constructor, 3) Name of Contract, and 4) Contract Duration.
   c. Recapitulation or Final Bill of Quantities.

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

Revised: September 2021

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

Major Categories of Work 1]	Unit of Measure 1]	Quantity 1]	**SLCC** Similar to the Contract to be Bid 2]	Other Completed Contracts Similar to the Contract to be Bid 2]			Unit of Measure 2]	Quantity 2]
			Name of the Contract	Name of the Contract	Name of the Contract	Name of the Contract		
1. WELDING WORKS	**L.M.**	**26.73**						
2. PAINTING WORKS	**SQ.M.**	**1,015.25**						
3. CARPENTRY WORKS	**SQ.M.**	**19.57**						
4. ELECTRICAL WORKS	**UNITS**	**9.50**						

NOTE:
1] As stated in the Bid Data Sheet.
2] As appearing in the Recapitulation and/ or Final Bill of Quantities.
This statement shall be supported by:

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

_____
Name of Firm

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

_____
Date

Revised: September 2021

FINANCIAL DATA

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

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

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

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

NFCC = _____

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

_____
Name of Firm/Applicant

_____
Authorized Signing Official

Date:_____

NOTES:

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

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

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

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

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

Minimum qualification requirements: The key personnel must have a work experience that is similar in nature and complexity to the contract to be bid.

Project Manager - Five (5) years
Project Engineer - Five (5) years
Foreman - Five (5) years
Construction Safety and Health Officer – One (1) year
Materials Engineer – One (1) year
Materials Engineer I – for projects costing up to 150M
Materials Engineer II – for projects costing more than 100M

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

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

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

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

NOTE:

1] The unit of capacity of the pledged equipment shall be as indicated in the Proof of Ownership, i.e. GW (for crane barge), DWT (for deck barge and hopper barge), Ton (for crane, road roller and drop hammer), kg.-m/blow (for diesel hammer), cu.m. (for dump truck), hp (for tugboat, road grader, bulldozer and concrete vibrator), cfm (for compressor), gal (for water truck with pump), amp (for welding machine), bagger (for concrete mixer). If the capacity of the pledged equipment is not indicated in the Proof of Ownership/Leased Contract/Purchased Agreement, submit other proof of capacity such as specifications, brochures or other verifiable printouts indicating the model name, model number and other details of the equipment.

2] Indicate if the pledged equipment are owned, leased or under purchase agreement.

3] If the pledged equipment is owned, it should be in the name of the bidder. Submit proof of ownership, i.e. deed of sale, sales invoice, official receipt; For owned Water Truck, Dump Truck and Transit Mixer submit LTO Certificate of Registration and valid Official Receipt; For owned barge/tugboat, submit Marina Certificate of Ownership and valid Cargo Ship Safety Certificate.

If the pledged equipment is leased/under purchased agreement, submit certification of availability of equipment from the equipment lessor/vendor for the duration of the project, and duly Notarized copy of leased contract/purchased agreement.

If the pledged barge/tugboat is leased/under purchase agreement, submit certification of availability of barge/tugboat from the equipment lessor/vendor for the duration of the project, and duly Notarized copy of leased contract/purchased agreement together with a copy of the Marina Certificate of Ownership and valid Cargo Ship Safety Certificate.

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

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

Revised: September 2021

Omnibus Sworn Statement for Sole Proprietorship

[shall be submitted with the Bid]

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

AFFIDAVIT

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

1. I am the sole proprietor or authorized representative of _____ with office address at _____;

2. As the owner and sole proprietor, or authorized representative of _____, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **MPF-PLW-01-2024 – MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF PUERTO PRINCESA, PALAWAN**, as shown in the attached duly notarized Special Power of Attorney;

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

   a. Carefully examining all of the Bidding Documents;
   b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
   c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
   d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

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

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

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

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

Omnibus Sworn Statement for Partnership or Cooperative

[shall be submitted with the Bid]

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

AFFIDAVIT

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

1. I am the duly authorized and designated representative of _____ with office address at _____;

2. I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF PUERTO PRINCESA, PALAWAN** of the **Philippine Ports Authority**, as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

   a. Carefully examining all of the Bidding Documents;
   b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
   c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
   d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

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

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

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

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

Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

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

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

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

Omnibus Sworn Statement for Corporation or Joint Venture

[shall be submitted with the Bid]

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

AFFIDAVIT

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

1. I am the duly authorized and designated representative of _____ with office address at _____;

2. I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for **MPF-PLW-01-2024 MAINTENANE OF VARIOUS PORT PHYSICAL FACILITIES, PORT OF PUERTO PRINCESA, PALAWAN**, as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

   a. Carefully examining all of the Bidding Documents;
   b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
   c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
   d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for

CONSTRUCTION METHODOLOGY

Name of Project : **MPF-PLW-01-2024 – MAINTENANCE OF VARIOUS PORT PORT PHYSICAL FACILITIES**

Project Description : **MAINTENANCE OF CHB FENCE WITH BARBED WIRE ON TOP; MAINTENANCE OF RC CURB, RC CURTAIN WALL AND RC RETAINING WALL; CONCRETE SIDEWALK FRONTING ENTRANCE GATE AND ALONG PARKING AREA; MAINTENANCE OF CONCRETE PLANT BOXES AND STEEL GRILLS; MAINTENANCE ADMINISTRATIVE AND PASS BUILDINGS, AND CLEARING & DISPOSAL WORKS**

Location : **PORT OF PUERTO PRINCESA, PALAWAN**

MINIMUM SCOPE OF CONSTRUCTION METHODOLOGY

A. MAINTENANCE OF CHB FENCE WITH BARBED WIRES ON TOP

1. Repositioning of Barbed Wire Support on Top of Concrete Fence (at Right Side of Main Entrance Gate (53.45 L.M)
2. Repainting of Concrete Fence with Barbed Wire on Top (at the Right Side of Main Entrance Gate, Interior Face Only (228.32 Sq.m);
3. Repainting of Concrete Fence at Northwing Bak-Up Area (Exterior Face Only (531.95 Sq.m)

B. MAINT. OF RC CURB, RC CURTAIN WALL AND RC RETAINING WALL

1. Maintenance of RC Curb (0.22 Cu.m.);
2. Painting Works (1,063.00 Sq.m);
3. Painting of Berthing Numbers on RC Wharf (10.21 Sq.m)

C. MAINT. OF CONCRETE SIDEWALK FRONTING ENTRANCE GATE AND ALONG PARKING AREA

1. Repainting of Steel Barrier (31.83 Sq.m);
2. Repainting of Road Concrete Curb (56.38 Sq.m.)

D. MAINTENANCE OF CONCRETE PLANT BOXES AND STEEL GRILLS

1. Cleaning Works (48.62 Sq.m);
2. Painting Works (108.67 Sq.m)

E. MAINTENANCE ADMINISTRATIVE BUILDING

1. Replacement of Luntiang Silungan's Damaged Roof Gutter and Downspout (15.90 L.M);
2. Replacement of Interior Ceiling Wooden Support at Ground Floor (3.67 L.M);
3. Replacement of Exit door at 3rd Floor (1.00 Unit);
4. Resealing of Gutter and Plastic Roofing (1.00 LOT);
5. Maintenance of Office of the Port Manager (18.56 Sq.m)

F. MAINTENANCE P.A.S.S. BUILDING

1. Repair of Comfort Rooms (1.00 LOT);
2. Replacement of Busted LED Lights (19 Units)

G. CLEARING AND DISPOSAL WORKS

1. Cleaning and Disposal Works (1.00 LOT)

NOTES:

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

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

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

Revised: September 2021

MANPOWER SCHEDULE

Name of Project : **MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILTIES**

Project Description : MAINTENANCE OF CHB FENCE WITH BARBED WIRE ON TOP; MAINTENANCE OF RC CURB, RC CURTAIN WALL AND RC RETAINING WALL; MAINTENANCE OF CONCRETE SIDEWALK FRONTING ENTRANCE GATE AND ALONG PARKING AREA; MAINTENANCE OF CONCRETE PLANT BOXES AND STEEL GRILLS; MAINTENANCE OF ADMINISTRATIVE BUILDING; MAINTENANCE OF P.A.S.S. BUILDING; CLEANING AND DISPOSAL WORKS

Location : **PORT OF PUERTO PRINCESA, PALAWAN**

MANPOWER (Minimum)	**CONTRACT DURATION (60 Calendar Days)**				
	M O N T H L Y				
	1	2	3	4	5
Project Manager					
Project Engineer					
Foreman					
Specify other applicable positions, ie.:					
- Welder					
- Painter					
- Carpenter					
- Plumber					
- Electrician					
- Skilled Laborer					

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

Revised: September 2021

EQUIPMENT UTILIZATION SCHEDULE

Name of Project : **MPF-PLW-01-2024 - MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITIES**

Project Description : MAINTENANCE OF CHB FENCE WITH BARBED WIRE ON TOP; MAINTENANCE OF RC CURB, RC CURTAIN WALL AND RC RETAINING WALL; MAINTENANCE OF CONCRETE SIDEWALK FRONTING ENTRANCE GATE AN ALONG PARKING AREA; MAINTENANCE OF CONCRETE PLANT BOXES AND STEEL GRILLS; MAINTENANCE OF ADMINISTRATIVE BUILDING; MAINTENANCE OF P.A.S.S. BUILDING; CLEANING AND DISPOSAL WORKS

Location : PORT OF PUERTO PRINCESA, PALAWAN

EQUIPMENT (Minimum)	**No. of Units**	**CONTRACT DURATION (60 Calendar Days)**				
		M O N T H L Y				
		1	2	3	4	5
Generator Set (8-13 KVA)	1					
Portable Welding Machine (Input 30A/6.6 KVA	1					
Scaffolding, H-Frame (1.70 Ht. with cross bracing and joint pins/set)	4					
Jack Hammer, 2000W, Electric	1					
Catwalk	1					
Paint Sprayer with Air Compressor	2					
Elf Truck, 2-4.0 MT	1					
Oxy/Acetylene cutting outfit,	1					

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

Revised: September 2021

CASHFLOW BY QUARTER AND PAYMENT SCHEDULE

Name of Project : **MPF-PLW-01-2024 – MAINTENANCE OF VARIOUS PORT PHYSICAL FACILITEIS**

Project Description : MAINTENANCE OF CHB FENCE WITH BARBED WIRE ON TOP; MAINTENANCE OF RC CURB, RC CURTAIN WALL AND RC RETAINING WALL; MAINTENANCE OF CONCRETE SIDEWALK FRONTING ENTRANCE GATE AND ALONG PARKING AREA; MAINTENANCE OF CONCRETE PLANT BOXES AND STEEL GRILLS; MAINTENANCE OF ADMINISTRATIVE BUILDING; MAINTENANCE OF P.A.S.S. BUILDING; CLEANING AND DISPOSAL WORKS

Location : PORT OF PUERTO PRINCESA, PALAWAN

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

NOTES

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

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

Revised: September 2021

Contract Agreement Form for the Procurement of Infrastructure Projects (Revised)

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

CONTRACT AGREEMENT

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

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.

2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, *viz.*:

   a. Philippine Bidding Documents (PBDs);
      i. Drawings/Plans;
      ii. Specifications;
      iii. Bill of Quantities;
      iv. General and Special Conditions of Contract;
      v. Supplemental or Bid Bulletins, if any;

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

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

   c. Performance Security;

   d. Notice of Award of Contract and the Bidder's conforme thereto; and

   e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

3. In consideration for the sum of **[total contract price in words and figures]** or such other sums as may be ascertained, **[Named of the bidder]** agrees to **[state the object of the contract]** in accordance with his/her/its Bid.

4. The **Philippine Ports Authority** agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

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

ELIZALDE M. ULSON Port Manager	**Name of Bidder/ Authorized Representative** (Signatory's Legal Capacity)
for:	for:
Philippine Ports Authority	**Contractor**

Acknowledgment

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