

PHILIPPINE BIDDING DOCUMENTS
(As Harmonized with Development Partners)

**Procurement of
INFRASTRUCTURE
PROJECTS**

**“REPAIR OF DAMAGED UNDERDECK
AT PORT OF CULASI, ROXAS CITY”**

PROJECT ID: A210081
PROJECT LOCATION: BRGY. CULASI, ROXAS CITY

Government of the Republic of the Philippines

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the “Works”) through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contract, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv) the obligations, duties, and/or functions of the winning Bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Works to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.

- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

TABLE OF CONTENTS

Glossary of Terms, Abbreviations, and Acronyms.....	5
Section I. Invitation to Bid	8
Section II. Instructions to Bidders.....	12
1. Scope of Bid	13
2. Funding Information	13
3. Bidding Requirements.....	13
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	13
5. Eligible Bidders.....	14
6. Origin of Associated Goods	14
7. Subcontracts	14
8. Pre-Bid Conference.....	14
9. Clarification and Amendment of Bidding Documents.....	15
10. Documents Comprising the Bid: Eligibility and Technical Components	15
11. Documents Comprising the Bid: Financial Component	15
12. Alternative Bids	16
13. Bid Prices	16
14. Bid and Payment Currencies.....	16
15. Bid Security.....	16
16. Sealing and Marking of Bids.....	16
17. Deadline for Submission of Bids	17
18. Opening and Preliminary Examination of Bids	17
19. Detailed Evaluation and Comparison of Bids	17
20. Post Qualification.....	17
21. Signing of the Contract	18
Section III. Bid Data Sheet.....	19
Section IV. General Conditions of Contract	22
1. Scope of Contract.....	23
2. Sectional Completion of Works	23
3. Possession of Site.....	23
4. The Contractor's Obligations.....	23
5. Performance Security	24
6. Site Investigation Reports	24

7.	Warranty.....	24
8.	Liability of the Contractor.....	24
9.	Termination for Other Causes.....	24
10.	Dayworks	25
11.	Program of Work.....	25
12.	Instructions, Inspections and Audits	25
13.	Advance Payment.....	25
14.	Progress Payments	25
15.	Operating and Maintenance Manuals.....	26
Section V. Special Conditions of Contract.....		27
Section VI. Specifications		29
Section VII. Drawings.....		43
Section VIII. Bill of Quantities		44
Section IX. Checklist of Technical and Financial Documents.....		48

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 – BangkoSentral 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.

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.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria.

The IB should be incorporated into the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



Invitation to Bid for “REPAIR OF DAMAGED UNDERDECK AT PORT OF CULASI, ROXAS CITY”

1. The *Philippine Ports Authority, PMO-Panay/Guimaras*, through the PPA Corporate Fund (R/M 2021) intends to apply the sum of ***Twenty-Nine Million Four Hundred Thirty Thousand Eight Hundred Two Pesos and 17/100 (P 29,430,802.17)*** being the Approved Budget for the Contract (ABC) to payments under the contract for “***Repair of Damaged Underdeck at Port of Culasi, Roxas City***”(Repair and Infrastructure Assets – A210081). Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *Philippine Ports Authority, PMO-Panay/Guimaras* now invites bids for the above Procurement Project. Completion of the Works is required ***180 Calendar Days***. 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-Panay/Guimaras* and inspect the Bidding Documents at the address given below from 8:30am to 5:00pm.
5. A complete set of Bidding Documents may be acquired by interested bidders on *October 11, 2021* from given address and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of *Ph 25,000.00 exclusive of VAT*). The Procuring Entity shall allow the bidder to present its proof of payment for the fees [*presented in person, by facsimile, or through electronic means.*]
6. The *Philippine Ports Authority, PMO-Panay/Guimaras* will hold a Pre-Bid Conference¹ on *October 18, 2021, 10:00 A.M (PPA Time)* at the *PPA Conference Room, 2nd Floor, Admin. Bldg., ICPC, Iloilo City* and/or may attend virtually through videoconferencing/webcasting via *Zoom application*, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address as indicated below,

¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.

PPA Conference Room, 2nd Floor, Admin. Bldg., ICPC, Iloilo City; November 3, 2021, 01:30 P.M (PPA Time). 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 16.
9. Bid opening shall be on *November 3, 2021, 02:00 P.M (PPA Time)* at the given address below *PPA Conference Room, 2nd Floor, Admin. Bldg., ICPC, Iloilo*. Bidder may also attend virtually through videoconferencing/webcasting *via Zoom application*. Bids will be opened in the presence of the bidders' representatives who choose to personally attend the activity. ***Only one (1) representative for each prospective bidder shall be allowed to attend the pre-bid and bid opening as safety precautions and shall follow and comply with the health and safety protocols mandated by the agency.***

10.

11. Other necessary information:

Required Equipment:

5-units Chipping Gun
5-units Angle Grinder with Cutting Disk
1-unit Portable Generator, 5kva
2-units Electric Drill
1-unit Paddle Mixer (Automated)
1-unit Concrete Mixer
1-unit Concrete Vibrator (5hp)
2-units Bar Cutter (Electric, 25mm dia. Min)
2-units Bar Bender (Electric, 25mm dia. Min)
2-units Saturator Machine
2-units Air Compressor
4-units Diving Equipment

Required PCAB License: Ports, Harbor and Offshore Engineering – *Small B*

12. The *Philippine Ports Authority, PMO-Panay/Guimaras* 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.
13. For further information, please refer to:

Engr. Rona Mae B. Tanoy
BAC Secretariat
Philippine Ports Authority, PMO-Panay/Guimaras
Brgy. Loboc, Lapaz, Iloilo City
(033) 337-7791 local 302-302
esd_pmoiloilo@yahoo.com

14. You may visit the following websites:

For downloading of Bidding Documents: www.philgeps.gov.ph

October 10, 2021

(Signed)

JERRY P. ABELLO

BAC Chairman

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Philippine Ports Authority, PMO Panay/Guimaras invites Bids for the ***Repair of Damaged Underdeck at Port of Culasi, Roxas City*** with Project Identification Number *A210081* .

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *CY 2021* in the amount of PHP 29,430,802.17.

2.2. The source of funding is:

GOCC and GFIs, the proposed Corporate Operating Budget.

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:

- a. Subcontracting is not allowed.

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 stated in the ITB 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:*

- a. 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 *[indicate date]*. 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**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet (BDS)

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

ITB Clause																																								
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <i>Ports and Harbor: Retrofitting Works</i>																																							
7.1	<i>Not applicable</i>																																							
10.3	<i>Not applicable</i>																																							
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table><tr><td><u>Key Personnel</u></td><td><u>General Experience</u></td><td><u>Relevant Experience</u></td></tr><tr><td>Project Manager:</td><td>@ least 5 years of exp. On project management of Port Structures Retrofitting project.</td><td></td></tr><tr><td>Project Engineer:</td><td>@ least 5 years’ experience on supervision of Port Structures Retrofitting projects</td><td></td></tr><tr><td>Materials Engineer:</td><td>@ least 5 years’ experience on materials quality control applicable to retrofitting of port structures projects.</td><td></td></tr><tr><td>Construction Safety & Health Officer:</td><td>@ least 5 years’ experience on Port Retrofitting project Safety and Handling of applicable Hazardous chemicals.</td><td></td></tr><tr><td>Foreman:</td><td>@ least 5 years’ experience on Port Structures Retrofitting jobs.</td><td></td></tr></table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	Project Manager:	@ least 5 years of exp. On project management of Port Structures Retrofitting project.		Project Engineer:	@ least 5 years’ experience on supervision of Port Structures Retrofitting projects		Materials Engineer:	@ least 5 years’ experience on materials quality control applicable to retrofitting of port structures projects.		Construction Safety & Health Officer:	@ least 5 years’ experience on Port Retrofitting project Safety and Handling of applicable Hazardous chemicals.		Foreman:	@ least 5 years’ experience on Port Structures Retrofitting jobs.																						
<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>																																						
Project Manager:	@ least 5 years of exp. On project management of Port Structures Retrofitting project.																																							
Project Engineer:	@ least 5 years’ experience on supervision of Port Structures Retrofitting projects																																							
Materials Engineer:	@ least 5 years’ experience on materials quality control applicable to retrofitting of port structures projects.																																							
Construction Safety & Health Officer:	@ least 5 years’ experience on Port Retrofitting project Safety and Handling of applicable Hazardous chemicals.																																							
Foreman:	@ least 5 years’ experience on Port Structures Retrofitting jobs.																																							
10.5	<p>The minimum major equipment requirements are the following:</p> <table><tr><td><u>Equipment</u></td><td><u>Capacity</u></td><td><u>Number of Units</u></td></tr><tr><td>Chipping Gun</td><td></td><td>5-units</td></tr><tr><td>Angle Grinder with Cutting Disk</td><td></td><td>5-units</td></tr><tr><td>Portable Generator</td><td>5kva</td><td>1-unit</td></tr><tr><td>Electric Drill</td><td></td><td>2-units</td></tr><tr><td>Paddle Mixer(Automated)</td><td></td><td>1-unit</td></tr><tr><td>Concrete Mixer</td><td></td><td>1-unit</td></tr><tr><td>Concrete Vibrator</td><td>5hp</td><td>1-unit</td></tr><tr><td>Bar Cutter</td><td>(Electric, 25mmdia.Min)</td><td>2-units</td></tr><tr><td>Bar Bender</td><td>(Electric, 25mmdia.Min)</td><td>2-units</td></tr><tr><td>Saturator Machine</td><td></td><td>2-units</td></tr><tr><td>Air Compressor</td><td></td><td>2-units</td></tr><tr><td>Diving Equipments</td><td></td><td>4-units</td></tr></table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Chipping Gun		5-units	Angle Grinder with Cutting Disk		5-units	Portable Generator	5kva	1-unit	Electric Drill		2-units	Paddle Mixer(Automated)		1-unit	Concrete Mixer		1-unit	Concrete Vibrator	5hp	1-unit	Bar Cutter	(Electric, 25mmdia.Min)	2-units	Bar Bender	(Electric, 25mmdia.Min)	2-units	Saturator Machine		2-units	Air Compressor		2-units	Diving Equipments		4-units
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>																																						
Chipping Gun		5-units																																						
Angle Grinder with Cutting Disk		5-units																																						
Portable Generator	5kva	1-unit																																						
Electric Drill		2-units																																						
Paddle Mixer(Automated)		1-unit																																						
Concrete Mixer		1-unit																																						
Concrete Vibrator	5hp	1-unit																																						
Bar Cutter	(Electric, 25mmdia.Min)	2-units																																						
Bar Bender	(Electric, 25mmdia.Min)	2-units																																						
Saturator Machine		2-units																																						
Air Compressor		2-units																																						
Diving Equipments		4-units																																						
	<i>[Insert Value Engineering clause if allowed.]</i>																																							
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <p>a. The amount of not less than Ph 588,616.06, (2%) of ABCif bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit;</p>																																							

	b. The amount of not less than Ph 1,471,540.15 ,(5%) of ABC if bid security is in Surety Bond.
19.2	Not applicable
20	Required PCAB License : Ports, Harbor and Offshore Engineering– <i>Small B</i>
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Contractor, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special 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 invitation of which 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 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. Further, please refer to Annex “A” of this bidding documents.

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.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Works procured. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

Special Conditions of Contract

GCC Clause	
2	<i>Not applicable</i>
4.1	<i>Shall be discuss during the pre-construction conference.</i>
6	<i>Not applicable</i>
7.2	<i>[In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures:] Five (5) years.</i>
10	a. Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within five (5) days of delivery of the Notice of Award.
11.2	Not applicable
13	The amount of the advance payment is Two Hundred Forty-four Thousand, Five Hundred Fifty-eight Pesos and 70/100 subject to the existing guidelines for the issuance of advance payment.
14	Materials and equipment delivered on the site but not completely put in place shall be included for payment.
15.1	The date by which operating and maintenance manuals are required is before the commencement of the project. The date by which "as built" drawings are required is upon completion of the project.
15.2	Not applicable

Section VI. Specifications

Notes on Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the SCC.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be

accepted subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.

GENERAL SCOPE OF WORK

The scope of work shall include the furnishing and installation of all items of construction materials, equipment and labor necessary for the project.

MOBILIZATION AND DEMOBILIZATION

SCOPE

This Chapter of the Specifications refers to the Mobilization and Demobilization. It includes the supply at the Site of all plant and equipment required for the execution of the works, together with everything necessary to maintain the said equipment and plant and performance of the maintenance during the construction period. On completion of the works all plant, equipment and materials shall be removed including cleanup of the premises.

MOBILIZATION

PLANT EQUIPMENT

Mobilization includes the following:

- a) Assembly, preparation and loading for shipment of all plant and equipment at the contractor's home station or source of supply.
- b) Transportation of plant, equipment and material from the home station or source of supply to the site.
- c) Unload and install, ready for use, all plant and equipment and whatever else required for the execution of the works.
- d) Maintain the plant and equipment during the construction.
- e) Install all telephone and communication systems, electricity and water supply lines, including their meters; construct all temporary roads, temporary port fence and gate and sanitary facilities necessary and gate for the execution of works.
- f) Install fixed points for the setting out of the structures.
- g) Provide and maintain during the construction period land and sea transportation equipment including crew, where and when necessary, for the use of the Engineer on Site.
- h) Provide the erect to the approval of the Engineer such supports as may be required to protect efficiently all structures or work which may be endangered by the execution of the works and he shall remove such supports on completion of the works or otherwise task such permanent measures as may be required by the Engineer to protect the structures of works.

Other matters

Mobilization shall also include the following:

- a) The cost of insurance as required in the contract.
- b) Payments of sundry expenses, such as all fees and permits, for water, electricity, telephone, cleaning of offices and vehicles.

DEMobilIZATION

Demobilization shall include the following:

- a) The dismantling, preparation and loading for removal and shipment of all contractors' plant, installation and equipment at the site.
- b) The transportation of all the above plant, equipment and materials from the Site to the home station or somewhere else outside the site.
- c) Dismantling and removing of all temporary building and structures.
- d) The clean-up of the Site and Work Area in a satisfactory manner and removal of material, debris, waste, etc. from the Port Area, and make good damage or temporary alternations to the temporary building or installations.

ADDITIONAL ITEMS AND CONDITIONS

The description above is stated in brief; the Contractor must study all Contract Documents and have to include in his itemized unit prices allowances for any work and services not specially itemized above or in any other pay items in the Specifications and Bills of Quantities.

DEMOLITION AND REMOVAL

SCOPE

The work includes the furnishing of all labor, materials & equipment require to carry out the demolition and removal of obstruction, portions of existing pier including extraction/cutting of timber of RC piles at required depth and demolition of miscellaneous buildings, pavements, fences, utilities, navigation aids and wrecks & etc., required for the execution of contract.

The contractor shall submit to the proposed methodology & procedure of demolition work with detail drawings and calculations if necessary, to the Engineer for approval, before the execution of the Works.

The contractors shall keep of pavements and landing areas to and from to the site of the disposal area clean and free of mud, dirt & debris during and after the execution of disposal. Disposal of debris and materials shall be as directed by the Engineer.

For offshore obstructions to pile driving & dredging, survey shall be executed by the Contractor with the Engineer before any demolition & removal of wrecks is commence and shall be as directed by the Engineer.

OWNERSHIP OF DEMOLISHED MATERIAL

Materials coming from the demolition works except general earth shall remain the property of the Employer and shall be stored properly by the Contractor at a place designated by the Engineer.

INTERFERENCE WITH PORT OPERATIONS

During the execution of the work, the Contractor shall not interfere with shipping, navigation and other traffic in the work, the Contractor shall not interfere with the shipping, navigation and other traffic in the port.

The Contractor shall make arrangements with the operations people on the schedule of demolition and related works to keep port operation activities undisturbed at all times.

Prior to commencement of the demolition works, the Contractor shall inform/announce to port users the schedule of disconnection of utilities.

EXECUTION

1. Prior to the commencement of demolition works, the alignments of the new construction work to existing pier shall be checked.
2. The width and alignment of the existing structure to be demolished shall be marked by paint.
3. With these lines as guides, concrete shall be broken and reinforcing bars cut, such that panels or portions of the structure can be lifted out for disposal outside of the operational work area.
4. Extract concrete piles with care in order not to damage existing or adjacent structures, equipment or materials.
5. Extract timber fender piles with care so as to remove all timber to finish dredge level extraction or by cutting as shown in the drawings.
6. Remove rocks from existing slope protection and store for re-use in new construction.
7. Demolished buildings, pavements, curbs, fences, utilities, services, navigation aids and the like as determined in the field for each project and as shown on the drawings or as directed by the Engineer.

SAFETY

During the course of survey and clearing, any obstacles which are recognized and seemed to be explosive or hazardous to workers shall be removed from the site by the Employer.

At the end of each day's work, the Contractor shall keep the workplace in safe condition, so that no part is in danger of falling or creating hazard to personnel or equipment.

The contractor shall comply all mandatory Health Safety Protocols particularly in this time of Pandemic.

ADDITIONAL ITEMS AND CONDITIONS

The description above are stated in brief; the Contractor must study all Contract Documents and have to include in his itemized unit prices allowances for any work and services not specially itemized above or in any other pay items in the Specifications and Bills of Quantities.

INSTALLATION OF GLASS FIBER REINFORCED POLYMER

SURFACE PREPARATION

The required surface preparation is largely dependent on the type of element being strengthened. In general, the surface must be clean, dry and free of protrusions or cavities, which may cause voids behind the composite. Column surfaces that will receive continuous wraps typically require only a broom cleaning. Discontinuous wrapping surfaces (walls, beams, slabs, etc.) typically require a light sandblast, grinding or other approved methods to prepare for bonding. The technical engineering staff or experts will provide the proper specifications and details based on the project implementation.

TYPICAL DRY FIBER PROPERTIES	
PROPERTY	TYPICAL TEST VALUE
Tensile Strength	3.24 GPa
Tensile Modulus	72.4 GPa
Ultimate Elongation	4.5%
Density	2.55 g/cm ³
Weight per sq. yd.	505 g/m ²

COMPOSITE GROSS LAMINATE PROPERTIES			
PROPERTY	TESTING METHOD	TYPICAL TEST VALUE	DESIGN VALUE*
Ultimate tensile strength in primary fiber direction	EN 2561/ ASTM D3039	521 MPa	417 MPa
Elongation at break	EN 2561/ ASTM D3039	2.0%	1.76%
Tensile Modulus	EN 2561/ ASTM D3039	26.1 GPa	20.9 GPa
Ultimate tensile strength 90 degrees to primary fiber	ASTM D3039	25.8 MPa	20.7 MPa
Laminate Thickness		0.635 mm	0.635 mm

* Design and specification values will vary based on individual project requirements and applicable safety factors.

EPOXY MATERIAL PROPERTIES		
Curing Schedule 72 hours post cure at 60° C.		
PROPERTY	TESTING METHOD	TYPICAL TEST VALUE*
T _g	ASTM D4065/ EN12614	82° C
Tensile Strength ¹	ASTM D638 Type 1	72.4 MPa
Tensile Modulus	ASTM D638 Type 1	3.18 GPa
Elongation Percent	ASTM D638 Type 1	5.0%
Flexural Strength	ASTM D790	123.4 MPa
Flexural Modulus	ASTM D790	3.12 GPa

¹ Testing temperature: 21° C. Crosshead speed: 13mm/min. Grips Instron 2716-0055 - 30 kips

* Specification values can be provided upon request.

MIXING

For pre-measured units in 5-gallon (19L) containers, pour the contents of component B into the pail of component A. For drums, premix each component: 100.0 parts of component A to 42.0 parts of component B by volume (100 parts of component A to 34.5 parts of component B by weight). Mix thoroughly for five minutes with a Tyfo® low speed mixer at 400-600 RPM until uniformly blended.

APPLICATION

Feed fabric through the Saturator and apply using the wrapping equipment or approved hand methods. Hand saturation is allowable, provided the epoxy is applied uniformly and meets the specifications.

DESIGN

The Composite System shall be designed to meet specific design criteria. The criteria for each project is dictated by the engineer of record and any relevant building codes and/or guidelines. The composite gross laminate design properties used for design may vary slightly for a specific code/guideline. The design should be based on the allowable strain for each type of application and the design modulus of the material.

LIMITATIONS

Application temperature of the epoxy is a minimum 40 C and maximum of 380 C. DO NOT THIN, solvents will prevent proper cure.

APPLICATION OF UNDERWATER EPOXY

DESCRIPTION

The two part, 100% solids epoxy formulation consisting of epoxy resins, hardeners and inert fillers specifically designed for underwater applications on steel, concrete and masonry

surfaces is also used in fiber wrap applications, with or without an aggregate, as a protective coating or repair mortar to protect against damage and erosion in splash zone areas.

MIXING

The underwater epoxy should be mixed above water and then transported below water. Premix Part A (base) and Part B (hardener) individually. Then combine Part A and Part B in a clean container and mix thoroughly with a slow speed motor and “Jiffy” type mixer. Scrape the side of the container at least once during mixing.

MORTAR GROUT

A mortar grout can be made by mixing clean, dry silica sand with an equal volume of epoxy.

SURFACE PREPARATION

Surface must be structurally sound, clean, free of loose or deteriorated concrete or coatings, marine growth or any other material which would impair adhesion. Sand blasting or high pressure water blasting are preferred methods of surface preparation. Application of epoxy should begin promptly after surface preparation to reduce possibility of surface contamination.

APPLICATION

Apply underwater epoxy at water and surface temperatures of 40° F or higher. Mix the underwater epoxy above water and transport underwater after mixing. Prime the surface by scrubbing the surface with neat epoxy. Apply by pressing the epoxy, mixed with or without aggregate, onto the surface with gloved hand or trowel. Work the epoxy firmly into the surface to displace water. Build up the material to the desired thickness. The mortar grout (1:1 by volume) should be used for deep patching and the repair should be made in lifts of no more than 1.0 inch at a time. Allow each lift to achieve initial set prior to applying the next lift.

COVERAGE

Epoxy coverage rates are approximate and will vary with temperature, surface porosity and texture. Following is the approximate coverage on a smooth surface:

Underwater Epoxy	sq. ft./gal.	thickness
or mortar	50 30 mils	(1/32")
	25.5 62 mils	(1/16")
	12.8 125 mils	(1/8")

One gallon of Underwater epoxy mixed with one gallon of dry aggregate will yield approximately 1.6 gallons of mortar.

APPLICATION OF ALL PURPOSE EPOXY

DESCRIPTION

All purpose Epoxy thickened with fumed silica is a two-component, hi-build, 100% solids product formulation developed for bonding applications. It can be used as a final protective coating or as a fill-and-level undercoat over which the Fibrwrap may be applied. This material may be used either as a surface coating or a primer material.

COVERAGE

When used as a prime coat the coverage is highly dependent upon the existing surface.

SURFACE PREPARATION

The required surface preparation is largely dependent on the type of element. In general, the surface must be clean, and free of rust, scale, grease, oil, deposits and other contaminants. Fyfe Co. LLC may be consulted if further specifications are required.

CONCRETE & MASONRY:

For maximum adhesion, surfaces may be prepared by waterblasting (pressure 3500 psi to 5000 psi), an acid etching/water cleansing method, sandblasting, or shotblasting.

STEEL:

Grease, oil, and other contaminants may require removal with an approved solvent. Thereafter, the surface to receive the Epoxy Coating should be prepared by “near white blast cleaning.” Other alternatives such as high or ultrahigh pressure waterblasting or water/sand blasting may be used. The minimum surface profile for bonding is 2 mils.

CURED COMPOSITE:

Surfaces may be prepared by roughening and then cleaning with water to remove any remaining residue. After cleaning, allow surface to dry thoroughly. Epoxy Coating can be applied to the composite at time of installation.

WOOD:

Loose, deteriorated or rotted wood must be removed. The surface must be clean and free of all non-structural paints and/or coatings. A light hand sanding and cleaning is typical.

APPLICATION

It may be applied with a brush, roller or trowel within 72 hours of the application of the outer layer of fabric in order to ensure a proper bond. Use care to apply an even coat over the entire surface.

CORROSION PROTECTION

SURFACE PREPARATION

New Metal Surfaces

Blasting Sa 2.5 is necessary to take away mill scale and to obtain a roughness degree Rz 50 to 70.

Old, previously galvanized and already neatly rusty surfaces

Clean by means of high pressure water, with hot water (80° C) or steam to remove impurities, zinc salts and loose rust.

Painted Surfaces

Remove paint by blasting to Sa 2.5 (grit blasting, UHP water jetting, slurry blasting..).

PHYSICAL AND CHEMICAL PROPERTIES

Relative Density	-	2.67kg/dm ³ at 15° C	
Dry extract	-	80% in weight: 58% in volume (ASTM D2697)	
Temperature resistance	-	from -40° C to +150° C	
Colour	-	grey (zinc)	
Drying time at 20° C	-	+/-5 to 10min dust free in a ventilated area	
Spreading rate	-	+/-3.62m ² /kg for 60 microns	
Flash point	-	47° C	
Re-coatable with other compatible type of paint	-	after 6 to 24 hrs depending on the drying conditions. (mist coat technique is recommended)	
Shell and pot life is unlimited			

PAINTING AND COATING

GENERAL

The work included in this section consists of the furnishing of all labor, materials, tools and all appurtenant work in connection with painting and coatings in accordance with these specifications. All paints and coatings shall be applied by painting subcontractors and workmen approved by the Engineer.

SCOPE

The following surfaces are to be painted except where otherwise specified or shown:

- a) Metal surfaces and above ground piping
- b) All exposed concrete
- c) All structural and miscellaneous metal
- d) All equipment furnished without factory finished surfaces

- e) All exposed steel mullions, tubular frames, door frames, steel sash and metal windows
- f) All sheet metal and ferrous metal trim.
- g) Interior and exterior surfaces of the building including all concrete block masonry

The following surfaces are not to be painted:

- a) Ferrous metals having approved plating or factory paint finishes.
- b) Non-ferrous metals, unless otherwise specified or indicated; galvanized metal shall not be considered a non-ferrous metal.
- c) Equipment with factory finished surfaces unless otherwise specified.

No concrete, wood metal or any other surfaces requiring protection shall be left unpainted even not specifically defined herein.

Ferrous metals without approved plating or factory paint finishes shall be protected against rust and corrosion from effects of salt water, high humidity and contaminating influences of pitting, scaling and weakening.

RIGHT OF REJECTION

Exterior painting or interior finishing shall be done under conditions which shall not jeopardize the appearance or quality of the painting or finishing in any way. The Engineer shall have the right to reject all materials or work in the course of the painting job.

PROTECTION OF THE WORK

The contractor shall endeavor to protect the work of others during the time painting work is in progress. The contractor shall be responsible for any and all damage to any other work in the course of the painting job.

Protective coverings shall be used to protect floors, fixtures and equipment while painting. Care shall be exercised to prevent paint being spattered onto surfaces which are not to be painted.

WORKMANSHIP

All painting work shall be first class and in accordance with the best standard practices of the trade.

The contractor shall examine carefully all surfaces to be painted and before beginning any work, shall make sure that the work of other trades has been installed in a workman like condition ready to receive paint.

Metal surfaces shall be applied with a solution to make it clean, dry and free from mill scale, rust, grease, oil or any other substances before applying (spraying or brush) in concentrated form a solution that will retard the effects of salt water and other brine salts,

such as sodium chloride (NaCl), calcium chloride (CaCl) and zinc bromide (ZnBr) which could affect the quality of structural steel-ferrous metals before the application of paint primer solution and metal finish coating.

Paint shall be applied in the right consistency and each coat shall be brushed evenly free of brush marks, sags and runs. Care shall be exercised to avoid lapping of paint on glass or hardware. Paint shall be sharply applied to required lines. Finished paint surfaces shall be free from defects or blemishes. Surfaces from which such paint cannot be removed satisfactorily shall be painted or repainted, as required to produce a finish satisfactory to the Engineer.

Succeeding paint coatings shall be applied only when the previous coat is hard and dry.

All painting materials shall be used strictly in accordance with the manufacturer's directions.

STORAGE OF MATERIALS

All painting materials and equipment not for immediate use shall be stored in a room approved by the Engineer for that purpose. The receiving, opening and mixing of all paint materials shall be done in this room.

Necessary precautions shall be taken to prevent fire. Rags, waste and other materials, soiled with paint shall be removed from the premises at the end each day's work or stored in metal containers with metal covers.

PREPARATION OF PAINT

Paint containers shall be delivered to be the job site in manufacturer's unopened containers and shall be opened only when required for use. Paint shall be mixed only in the designated room or space in the presence of the Engineer or his representative. Paint shall be thoroughly stirred or agitated to uniformly smooth consistency suitable for proper application. Unless otherwise specified or approved, no materials shall be reduced, changed or used except in accordance with manufacturer's label or tag on container. In all cases, paint shall be prepared and handled in manner that will prevent deterioration and contamination with pollutants.

CLEAN-UP

Upon completion of work, the Contractor shall remove all surplus material. All paint spills shall be removed and the entire premises shall be cleaned of all rubbish, and debris, caused by the work. Finished surfaces shall be presented clean and free from blemishes and is acceptable in every way. All glass shall be cleaned of paint spots and polished before the job is presented for acceptance by the owner.

MATERIALS

a) Materials - A complete list of materials proposed for use shall be submitted by the Contractor for the Engineer's approval. The Contractor may substitute other paint materials

for those specified in section 27.12 provided written approval from the Engineer is received stating that said proposed substitute materials are equal to that specified and are approved for use. The painting material shall be delivered to the job site in its original containers properly labeled without evidence of tampering, substitution of contents, or of deterioration.

b) Color and Sample - all finish colors shall be as selected by the Owner. In multicoat work using color pigmented paints, each coat shall have sufficient variation of color to easily distinguish it from the preceding coat.

Using specified or approved materials, 3 sample panels of each finish, including all coats thereof shall be prepared and submitted for the Owner's approval. Complete work shall match approved colors and samples.

PREPARATION OF SURFACES

a) General - except as otherwise specified, surfaces to be painted shall be clean, smooth and dry. The Contractor shall report to the Engineer in writing any surfaces which cannot be properly prepared for painting if work is commenced before defects have been reported and corrected, any resulting unsatisfactorily finish shall be rectified at no cost to the PPA.

b) Concrete and Masonry - All concrete and masonry surfaces shall be cured thirty day prior to painting. Dirt, dust, oil, grease efflorescence and other deleterious matter shall be removed and surfaces roughed when necessary to insure good paint adhesion. The method of surface preparation shall be left to the discretion of the Contractor, but results obtained shall be satisfactory to the Engineer. Before application of resin emulsion paint, surfaces shall be prepared in accordance with the manufacturer's directions. Before application of oil base or latex paints, surfaces shall be tested for presence of alkali; if alkali is present, neutralize as recommended by the manufacturer of the paint materials to be applied.

c) Plaster - Dirt, dust, loose plaster and other deleterious matter which would prevent good paint adhesion shall be removed. All holes, cracks and depression shall be neatly filled with patching plaster, mixed and applied to match existing plaster. Patches shall be sanded flush and smooth and properly sealed before applying prime coat. After priming surfaces, suction spots shall be touched up with additional prime coat material until surfaces evidence a uniform coating. Enamel undercoats on smooth plaster shall be sandpapered by hand (with no.00 sandpaper) and dusted clean before applying succeeding.

d) Metal - Dirt, scale and rust shall be removed by scraping, wire brushing and sanding or sandblasting as required. Oil and grease shall be removed with mineral spirits or appropriate solvent. Before painting ferrous metal surfaces, including galvanized ferrous metal, surfaces shall be pretreated with approved phosphoric acid etching cleaner in accordance with the manufacturer's directions to produce a chemically clean surface. Unless already performed in accordance with specifications of other sections, abrasions and bare spots in shop prime coatings shall be touched up with metal prime matching the shop coatings. Enamel undercoats shall be sandpapered by hand (with no.00 sandpaper) and dusted clean before applying succeeding coat.

e) Woodwork - Unless already properly sanded, woodwork shall be sandpapered smooth by hand before priming surfaces, knots, pitch pockets and sap steaks shall be thoroughly cleaned of residue and touched up with shellac varnish coating. After priming

surface, nail holes, cracks and depressions shall be neatly filled with putty or other approved filler, colored to match required finish. Enamel undercoats shall be sanded by sand (with no.00 sandpaper) and dusted clean before applying succeeding coat.

APPLICATION OF PAINT

a) General - All painting and finishing shall be performed by skilled craftsmen. Each coat of paint shall be applied with the right consistency, evenly, free of laps, sags and runs and cut sharply to required lines. Paint shall be applied only under dry and dust free conditions that will insure properly finished surfaces, free of defects and blemishes unless otherwise directed by the Engineer. Paint shall not be applied when temperature is likely to be above 90 F. sufficient time shall be allowed between applications of coats. All primer and intermediate coats shall be unscarred and completely integral at time of application of each succeeding coat. The Engineer shall be notified when each coat is inspected and approved by the Engineer, no succeeding coats shall be applied. Whenever he coats of a dark colored paint are specified the first coat shall contain sufficient powdered aluminum t act as an indicator for proper coverage when applying the second coat.

b) Method of Application - Paint should be applied by brush, spray, or other application method approved by the Engineer.

c) Priming and Back Painting

1) Priming - Before installation, all surfaces of millwork which are to be painted shall be primed giving particular attention to sealing of cross grained surfaces. In all cases, all work shall be primed as soon as possible after installation, as required, or in case of prefabricated items, at fabricator's shop or mill before shipment, if practicable. Except as otherwise specified, priming shall consists of first coat herein after specified under " Finishes".

2) Back-Painting - woodwork, millwork and casework to be installed against concrete masonry or plaster shall be back painted with one coat of exterior oil paint.

Section VII. Drawings

[Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section, or annexed in a separate folder.]

Section VIII. Bill of Quantities

Notes on the Bill of Quantities

Objectives

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

Daywork Schedule

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

Signature Box

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.

REPAIR OF DAMAGED UNDERDECK AT PORT OF CULASI, ROXAS, CITY

BRGY. CULASI, ROXAS CITY

Bill of Quantities

ITEM / BILL No. (1)	DESCRIPTION OF WORK (2)	UNIT (3)	QTY. (4)	UNIT PRICE PhP (5)	AMOUNT (PhP) (4) X (5)
1.00	Mobilization/Demobilization	lot	1.00		
2.00	General Expenses				
2.01	<i>Provide and Maintain Temporary Facilities, Bunkhouse, Warehouse and Field Office for Engineers and Staff during Contract Execution</i>	lot	1.00		
2.02	<i>Provide Construction Safety and Health Program</i>	lot	1.00		
3.00	Chipping Works	Sq.m	853.15		
4.00	Removal/Treatment of Spalled Concrete				
4.01	<i>Supply and Apply Epoxy Mortar including placing of Cement</i>	gal.set	259.00		

	<i>Plaster to replace Spalled/Damaged Concrete</i>				
4.02	<i>Supply and Apply Structural Epoxy on Cracked and Slightly Damaged/Spalled Concrete</i>	gal.set	364.00		
4.03	<i>Supply and Apply Epoxy Bonding Agent (Concrete Adhesive) to Damaged/Spalled Concrete and Exposed Rebars</i>	Sq.m	31.64		
4.04	<i>Application of Underwater Putty</i>	gal.set	56.00		
4.05	<i>Supply and Replace Severely Damaged Concrete</i>	cu.m	4.55		
5.00	Treatment of Steel Surfaces	Sq.m	337.45		
6.00	Removal/Replacement of Damaged/Exposed Steel Reinforcements	kgs	823.34		
7.00	Retrofitting Works				
7.01	<i>Supply and Apply Two Layers of Glass Fiber with Saturated Epoxy to Surfaces above Water</i>	Sq.m	3,390.44		
7.02	<i>Supply and Apply Two Layers of Glass Fiber with Saturated Epoxy to Surfaces below Water</i>	Sq.m	3,068.11		
8.00	Painting Works	Sq.m	2,675.14		
9.00	Repair Damaged Portions of Top/Deck Slab	Sq.m	108.00		

Section IX. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
or
- ☐ (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;
and
- ☐ (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- ☐ (e) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- ☐ (f) 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**
- ☐ (g) 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
- ☐ (h) Philippine Contractors Accreditation Board (PCAB) License;
or
Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid; **and**
- ☐ (i) 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**
- ☐ (j) 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**
- ☐ (k) 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

- ☐ (l) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the 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; **and**
- ☐ (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- ☐ (n) 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

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

Other documentary requirements under RA No. 9184

- ☐ (p) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- ☐ (q) 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**
- ☐ (r) Cash Flow by Quarter.

Bid Form for the Procurement of Infrastructure Projects
[shall be submitted with the Bid]

BID FORM

Date: _____

Project Identification No.: _____

To: [name and address of Procuring Entity]

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

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: [insert name of contract];
- 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: [insert information];
- d. The discounts offered and the methodology for their application are: [insert information];
- 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 [insert percentage amount] percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹² 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 acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].

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: _____

Bid Securing Declaration Form

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

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

BID SECURING DECLARATION

Project Identification No.: [Insert number]

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.

2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.

3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:

a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;

b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and

c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]

[Insert signatory's legal capacity]
Affiant

[Jurat]

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

Omnibus Sworn Statement (Revised)
[shall be submitted with the Bid]

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

AFFIDAVIT

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

1. [Select one, delete the other:]

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. [Select one, delete the other:]

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], 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 [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] 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 [Name of the Project] of the [Name of the Procuring Entity], 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. [Select one, delete the rest:]

[If a sole proprietorship:] 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 GPPB Resolution No. 16-2020, dated 16 September 2020 Page 31 of 39 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;

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

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

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

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

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

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

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]

[Insert signatory's legal capacity]
Affiant

[Jurat]

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

Annex"A"

DOTR Memorandum dated July 10, 2018 "Mobilization Fees and Advance Payments"



Republic of the Philippines
DEPARTMENT OF TRANSPORTATION

PPA-HDRCV08V
JUL 12 2018 13:25

MEMORANDUM

FOR : UNDERSECRETARIES
ASSISTANT SECRETARIES
HEADS OF AGENCIES
ALL CONCERNED
(See distribution list)

FROM : UNDERSECRETARY FOR LEGAL AFFAIRS AND
PROCUREMENT

ASSISTANT SECRETARY FOR PROCUREMENT

SUBJECT : MOBILIZATION FEES AND ADVANCE PAYMENTS

DATE : 10 JULY 2018

This is to reiterate the earlier instructions from the Secretary on the removal of mobilization fees and advance payments.

Under Annexes D and E of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184 (Government Procurement Law), an advance payment shall be made, for goods and consulting services, (1) after prior approval of the President, the same not to exceed fifteen percent (15%) of the contract amount unless otherwise directed by the President, and; for infrastructure, (2) upon a written request of the contractor, also in an amount not to exceed fifteen percent (15%), the same to be submitted as a contract document. An irrevocable standby letter of credit of equivalent value from a commercial bank, a bank guarantee or a surety bond called upon demand issued by a surety or insurance company duly licensed by the Insurance Commission and confirmed by the procuring entity shall be required in both instances.

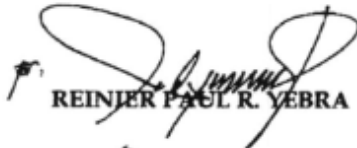
However, in order to ensure that projects are awarded to qualified bidders, to eliminate corruption, and to guarantee timely completion of projects, no advance payments or mobilization fees shall, as a rule, be extended or paid with respect to any project of the Department.

2018072033

FOR : 7:10

This condition shall be incorporated in all Bid Data Sheets and Instructions to Bidders, and shall form part of the contract.

For strict compliance.


REINER PAUL R. YEBRA


GIOVANNI Z. LOPEZ

cc: Office of the Secretary
This Department

