

ANNEX D

DETAILED COST ESTIMATES

Project Name: **Repair of Roofing Gutter, Parapet Wall and Waterline System of PTB at Port of Dumangas, Iloilo**
 Project Location: **Sitio Nalu-oyan, Brgy. Sapao, Dumangas, Iloilo**

DERIVATION OF UNIT COST				
Item of Work	:	_____		Date: _____
Item Number	:	_____		Assumed Quantity: _____
Work Description	:	_____		Unit: _____

DESCRIPTION/COMPUTATION	UNIT	QUANTITY	UNIT COST (VAT not included)	AMOUNT
A. MATERIAL COST				
Sub-total ≈				
B. LABOR				
	No.	No. of Days	Rate/Day	
Sub-total ≈				
C. EQUIPMENT				
	No.	No. of Days	Daily Rate	
Sub-total ≈				
D. ESTIMATED DIRECT COST			TOTAL ≈	PHP 0.00
E. MARK-UPS				
1. Overhead, Contingencies and Miscellaneous Expenses, ____% of EDC				PHP 0.00
2. Contractor's Profit, ____% of EDC				PHP 0.00
F. VAT, ____% of (EDC + Mark-Ups)				PHP 0.00
G. TOTAL COST OF WORK ITEM				PHP 0.00
H. UNIT COST (Total Cost of Work Item/Assumed Quantity)				PHP 0.00

ANNEX C

Standard Form Number: SF-INFR-55

Revised on: August 11, 2004

Bill of Quantities

Repair of Roofing Gutter, Parapet Wall and Waterline System of PTB at Port of Dumangas, Iloilo (A230005)					
Item No.	Description	Unit	Quantity	Unit Price (Pesos)	Amount (Pesos)
I.	<u>Mobilization and Demobilization</u> _____ <i>Amount in Words</i> _____ and _____ centavos)	lot	1.00		
II.	<u>General Expenses</u> _____ <i>Amount in Words</i> _____ and _____ centavos)	lot	1.00		
III.	<u>Waterproofing of Parapet Wall and Concrete Gutter of PTB</u> _____ <i>Amount in Words</i> _____ and _____ centavos)	Sq.m.	373.80		
IV.	<u>Supply, Deliver and Install SS Gutter pf PTB</u> _____ <i>Amount in Words</i> _____ and _____ centavos)	Ln.m.	75.00		
V.	<u>Repair/Repiping of Water Line System and Replacement of Damaged Fixture Fittings</u> _____ <i>Amount in Words</i> _____ and _____ centavos)	lot	1.00		
Total					

Submitted by:

Name of the Representative of the Bidder Date:

Position

Name of the Bidder

TERMS OF REFERENCE

Repair of Roofing Gutter, Parapet Wall and Waterline System of PTB at Port of Dumangas, Iloilo

[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]

* This form will not apply for WB funded projects.

ANNEX B

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 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;

ANNEX A

Bid Form

Date: _____
IB¹ N°: _____

To: **ALLAN M. ROJO, Port Manager**
Address: *PMO Panay/Guimaras, Brgy. Loboc, Lapaz, Iloilo City*

We, the undersigned, declare that:

- (a) We have examined and have no reservation to the Bidding Documents, including Addenda, for the Contract **“Repair of Roofing Gutter, Parapet Wall and Waterline System of PTB at Port of Dumangas, Iloilo”**;
- (b) We offer to execute the Works for this Contract in accordance with the Bid and Bid Data Sheet, General and Special Conditions of Contract accompanying this Bid;

The total price of our Bid, excluding any discounts offered below is: *[insert information]*;
The discounts offered and the methodology for their application are: *[insert information]*;

- (c) Our Bid shall be valid for a period of *[insert number]* days from the date fixed for the Bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;
- (d) 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;
- (e) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from the following eligible countries: *[insert information]*;
- (f) 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;
- (g) Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the Funding Source;
- (h) 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
- (i) We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- (j) **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].**
- (k) **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: _____
In the capacity of: _____
Signed: _____
Duly authorized to sign the Bid for and on behalf of: _____
Date: _____

¹ If ADB, JICA and WB funded projects, use IFB.


TERMS OF REFERENCE

Repair of Roofing Gutter, Parapet Wall and Waterline System of PTB at Port of Dumangas, Iloilo

Prepared and Submitted by:


MAYLENE G. ARANTE
Acting Manager, Engineering Service Division

Recommending Approval:


JERRY P. ABELLO
BAC Chairperson
PMO-Panay/Guimaras

Approved by:


ALLAN M. PROJO
Port Manager
PMO-Panay/Guimaras

Waterproofing

- Concrete surface to be applied with waterproofing shall be structurally sound, clean and free of dirt, loose mortar particles, paints, films, oil, protective coats, and other contaminants.
- Plastering of unfinished side portion of concrete gutter is required and all defects shall be properly corrected and carefully formed to provide a smooth surface that is free of marks and properly cured prior to application works.
- The loosening or fallen of concrete have to be removed and the large holes, cracks should be repaired first.
- All structural cracks must be repaired prior to waterproofing application. Use the required sealants and structural bonding agents.
- Drainage connections and weepholes shall be set to permit the free flow of water.
- Water to be used shall be clean, clear and potable.
- Application shall be done in one direction strip and by overlapping each other to assure uniform thickness.

Gutter

- Gutter shall be made of SS Steel with 0.50mm thickness and shall be bended 400mm x 500mm x 300mm. Place and install in the existing concrete gutter. Cut 1 inch in the parapet wall, insert end with 400mm side and secure with epoxy sealant.
- Pre-painted GI Sheet with 0.50mm thickness, bended in 300mm x 300mm shall be placed and overlapped by 100mm in the end of SS Gutter with 300mm side and in the end of the last C-Purlin of the existing roofing. Secure all ends and overlapped area with rivets.

Plumbing Works

- All plumbing works for this project shall be done in accordance with the approved plans and under the direct supervision and control of a licensed Sanitary Engineer or Master Plumber.
- PPR Pipe (Polypropylene Random Copolymer pipes) is the type of pipe to be installed.
- Piping shall be properly graded or pitched to ensure easy circulation, drainage and prevent water hammer and noise.
- All materials furnished and installed shall be new and guaranteed free from defect in design, materials and workmanship.
- The plumbing installation shall conform with the provisions of the National Plumbing Code and the rules and regulations enforced in the locality.

H. CONTRACT DURATION

- Completion of the project is required within **Fifty (50) calendar days** upon receipt of Notice to Proceed

I. INSPECTION AND TESTS

- Items/Units shall be brought/deliver to site and shall undergo in testing and/or inspection by PPA Representative upon completion of the project whenever applicable.
- Once the project reaches an accomplishment of ninety-five (95%) of the total contract amount, the Procuring Entity may create an inspectorate team to make preliminary inspection and submit a punch-list to the Contractor in preparation for the final turnover of the project. Said punch-list will contain, among others, the remaining Works, Work deficiencies for necessary corrections, and the specific duration/time to fully complete the project considering the approved remaining contract time. This, however, shall not preclude the claim of the Procuring Entity for liquidated damages.

62.2.2 One (1) year from project completion up to final acceptance or the defects liability period.

62.2.2.1 The contractor shall undertake the repair works, at his own expense, of any damage to the infrastructure on account of the use of materials of inferior quality, within ninety (90) days from the time the HoPE has issued an order to undertake repair. In case of failure or refusal to comply with this mandate, the Procuring Entity shall undertake such repair works and shall be entitled to full reimbursement of expenses incurred therein upon demand.

62.2.2.2 The defects liability period shall be covered by the Performance Security of the contractor required in Section 39.1 of this IRR, which shall guarantee that the contractor performs his responsibilities stated in the immediately preceding Section. If the contractor fails to 115 As amended by GPPB Resolution No. 15-2020, dated 28 July 2020, published in the Official Gazette on 21 September 2020. The 2016 Revised Implementing Rules and Regulations – Annex “A” 92 comply with its obligations under Section 62.2.2.1 of the 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 competitive bidding. All payables of the GoP in his favor shall be offset to recover the costs.

Form of Warranty Security	Amount of Warranty Security (Not less than the required percentage of the Total Contract Price)
a) Cash or Letter of Credit issued by a Universal or Commercial Bank: Provided, however, That the Letter of Credit shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank. For biddings conducted by LGUs, the Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.	Five percent (5%)
b) Bank guarantee confirmed by a Universal or Commercial Bank. For biddings conducted by LGUs, the bank draft/guarantee may be issued by other banks certified by the BSP as authorized to issue such financial instrument.	Ten percent (10%)
c) Surety bond callable upon demand issued by GSIS or a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty percent (30%)

3. DOCUMENTATION

Photos of project before, during and after project implementation should be supported with visuals photos and as built plan duly signed by the contractor and the Authority and shall form part of the documents to be submitted upon request for payment of the project.

G. SPECIFICATIONS

The winning bidder must always refer and adhere to the approve plans of the project and specifications on the following items;

certified by the BSP as authorized to issue such financial instrument.	
(c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty percent (30%)

1.2. Failure of the successful Bidder to comply with the above-mentioned requirement shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security, in which event the Procuring Entity shall have a fresh period to initiate and complete the post qualification of the second Lowest Calculated Bid. The procedure shall be repeated until LCRB is identified and selected for recommendation of contract award. However, if no Bidder passed post-qualification, the BAC shall declare the bidding a failure and conduct a re-bidding with re-advertisement, if necessary.

xviii. All demolished and salvage materials must be properly turn-over and reported to the Authority for proper safekeeping or disposal.

xix. Any inquiry regarding the project must be directly refer to the Authority.

2. OF THE AUTHORITY

- i. Evaluate and Award the Contract to the winning bidder in accordance with the provision of RA 9184.
- ii. Identify, supervise and monitor the activities during the fabrication works and related services.
- iii. Pay to the service contractor the amount due to them as specified in the contract, actual accomplishment and presentation of Statement of Account supported with Acceptance Certificate, subject to existing government accounting rules and regulations.

F. DELIVERABLES

1. SET-UP AND DELIVERY

- All prices quoted should be express in peso and shall be inclusive of delivery and installation/set-up to site.
- Projects includes provision of Protective Personal Equipment (PPE's), First Aid Kit with Medicine, safety signage's and project signage during the duration of the project implementation.
- Project includes scaffoldings and provision of Temporary Field Office, location to be identified and assigned by the Authority.
- All material included in the projects must be deliver on site as prescribed.

2. WARRANTY

The project shall be covered by a warranty, duly evidenced by a Warranty Certificate intended for the project covering a period of one (1) year to commence a day after its final inspection and acceptance.

- For the procurement of Infrastructure Projects, the following warranties shall be made:
 62.2.1 From the time project construction commenced up to final acceptance, the contractor shall assume full responsibility for the following: a) any damage or destruction of the works except those occasioned by force majeure; and b) safety, protection, security, and convenience of his personnel, third parties, and the public at large, as well as the works, equipment, installation and the like to be affected by his construction work.(a)

TERMS OF REFERENCE

Repair of Roofing Gutter, Parapet Wall and Waterline System of PTB at Port of Dumangas, Iloilo

- x. Should anything of historical or other interest or of significant value be unexpectedly discovered on the Site, it shall be the property of the Procuring Entity. The Contractor shall notify the Procuring Entity's Representative of such discoveries and carry out the Procuring Entity's Representative's instructions in dealing with them.
 - xi. Security and safety rules and regulation must at all-time be observed and implemented in adherence with the Authority security and safety requirements for the duration of the project.
 - xii. Clearing of project site after the project shall also be implemented.
 - xiii. Winning bidder/supplier shall shoulder all contingencies covering the foregoing projects without additional cost to PPA PMO Panay-Guimaras.
 - xiv. If in case of unforeseen time restrictions on the deliveries, execution of work or weather disturbances, the winning bidder/supplier shall immediately inform thru writing the Authority on the request for time extension/suspension thereto whichever applies.
 - xv. The Bidder, by the act of submitting its bid, shall be deemed to have inspected the site, determined the general characteristics of the contract works and the conditions for this Project and examine all instructions, forms, terms, and project requirements in the Bidding Documents.
 - xvi. If in case of defects/damaged, winning bidder/supplier shall replace all-inclusive items within **15 calendar days** from delivery otherwise the same shall be considered as INCOMPLETE DELIVERY and corresponding charges shall be deducted from the payable amount of the contract.
 - xvii. To guarantee the faithful performance by the winning Bidder of its obligations under the contract, it shall post a performance security within a maximum period of ten (10) calendar days from the receipt of the Notice of Award from the Procuring Entity and in no case later than the signing of the contract.
- 1.1. The Performance Security shall be denominated in Philippine Pesos and posted in favor of the Procuring Entity in an amount not less than the percentage of the total contract price in accordance with the following schedule:

Form of Performance Security	Amount of Performance Security (Not less than the Percentage of the Total Contract Price)
<p>(a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank.</p> <p>For biddings conducted by the LGUs, the Cashier's/Manager's Check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</p>	<p>Ten percent (10%)</p>
<p>(b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.</p> <p>For biddings conducted by the LGUs, Bank Draft/Guarantee, or Irrevocable Letter of Credit may be issued by other banks</p>	

D. TECHNICAL AND DOCUMENTARY REQUIREMENTS:

The Service Contractor/provider shall submit the following documents to the Authority:

- PCAB License (Small B)
- DTI Certificate of Registration of Business Name or Sec Registration
- Current Mayor's Permit
- Phil-GEPS Registration
- VAT Certificate of Registration
- Current Tax Clearance issued by BIR
- Omnibus Sworn Statement
- List of contractor's equipment units, which are owned, leased, and/or under purchase agreements, supported by certification of availability of equipment from the equipment lessor/vendor for the duration of the project and **supported with the proof of ownership and equipment updated registration.**
- List of contractor's personnel (*viz*, Project-In-Charge, Safety Health & Environmental Officer and Foreman), to be assigned to the project, with their complete qualification and experience data; Attach the following: **Certificate of Employment, PRC License and Bio-data.**
- Bid Proposal / Quotation
- Bill of Quantities
- Detailed estimates including a summary sheet indicating the unit prices of construction materials, labor rates and equipment rentals used in coming up with the bid and Cash Flow/Bar Chart

E. OBLIGATIONS AND RESPONSIBILITIES

1. OF THE SERVICE CONTRACTOR/SERVICE PROVIDER:

- i. The Contractor shall carry out the Works properly and in accordance with this Contract. The Contractor shall provide all supervision, labor, Materials, Plant and Contractor's Equipment, which may be required. All Materials and Plant on Site shall be deemed to be the property of the Procuring Entity.
- ii. The Contractor shall commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Program of Work submitted by the Contractor, as updated with the approval of the Procuring Entity's Representative, and complete them by the Intended Completion Date.
- iii. The Contractor shall be responsible for the safety of all activities on the Site.
- iv. The Contractor shall carry out all instructions of the Procuring Entity's Representative that comply with the applicable laws where the Site is located.
- v. The Contractor shall submit to the Authority the list of the company's key personnel to be assigned in the project.
- vi. If the Procuring Entity's Representative asks the Contractor to remove a member of the Contractor's staff or work force, for justifiable cause, the Contractor shall ensure that the person leaves the Site within seven (7) days and has no further connection with the Work in this Contract.
- vii. During Contract implementation, the Contractor and his subcontractors shall abide at all times by all labor laws, including child labor related enactments, and other relevant rules.
- viii. The Contractor shall submit to the Procuring Entity for consent the name and particulars of the person authorized to receive instructions on behalf of the Contractor.
- ix. The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Procuring Entity between the dates given in the schedule of other contractors particularly when they shall require access to the Site. The Contractor shall also provide facilities and services for them during this period. The Procuring Entity may modify the schedule of other contractors, and shall notify the Contractor of any such modification thereto.



PHILIPPINE
PORTS
AUTHORITY



TERMS OF REFERENCE FOR

Repair of Roofing Gutter, Parapet Wall and Waterline System of PTB at Port of Dumangas, Iloilo

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A. RATIONALE

1. This Terms of Reference (TOR) and Technical Specifications refer to the ***“Repair of Roofing Gutter, Parapet Wall and Waterline System of PTB at Port of Dumangas, Iloilo”*** with approved Program of Works (POW) charged to PMO Panay/Guimaras Repair and Maintenance Funds for C.Y 2023.
2. The procurement process shall be in accordance with the provisions of R.A. 9184 with its Revised Implementing Rules and Regulations.

B. SCOPE OF UNDERTAKING/DESCRIPTION OF WORK

- The services to be rendered by the winning bidder shall be as follows:
 1. **Mobilization/ Demobilization**
 2. **General Expenses**
 - 2.01 General Expenses includes pre-con survey and provision of temfacil
 - 2.02 Provide Construction Safety and Health Program in the execution of the project
 3. **Waterproofing of Parapet Wall and Concrete Gutter of PTB**
 4. **Supply, Deliver and Install SS Gutter of PTB**
 5. **Repair/Re-piping of Water Line System and Replacement of Damaged Fixture Fittings**
- The equipment needed for the project:
 - 1-unit Electric Drill
 - 1-unit Electric Grinder
 - 1-unit Stake Truck
 - 1-unit Fusion Machine
 - 1-unit Concrete Cutter
 - 1-unit Demolition Hammer, 5kg

C. BUDGETARY REQUIREMENTS

The Philippine Ports Authority, PMO-Panay/Guimaras through its CY 2023 corporate funds intends to apply the sum of **Nine Hundred Ninety Thousand Two Hundred Twenty-Four and 11/100 Only** (Php 990,224.11) inclusive of VAT, being the Approved Budget for the Contract (ABC).