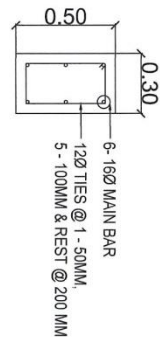
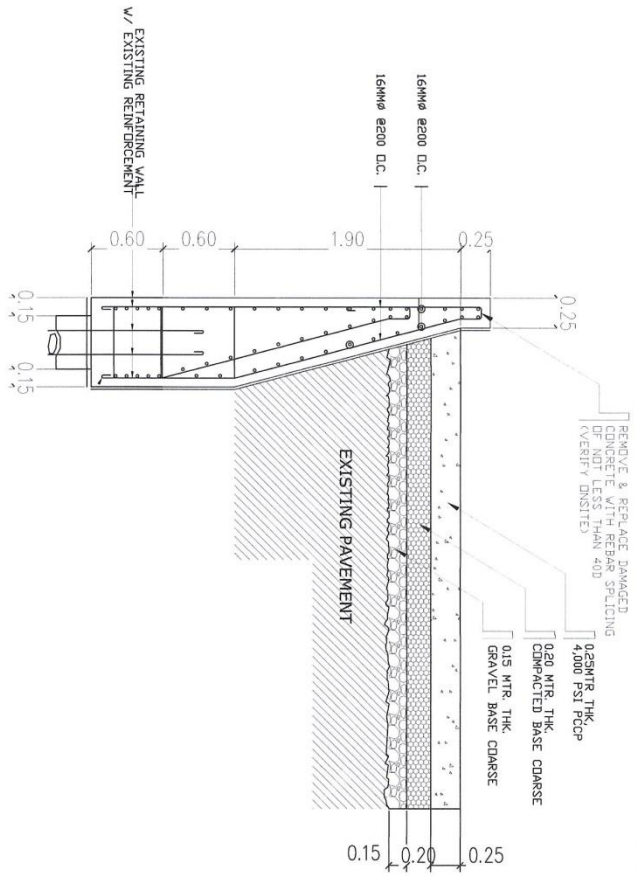


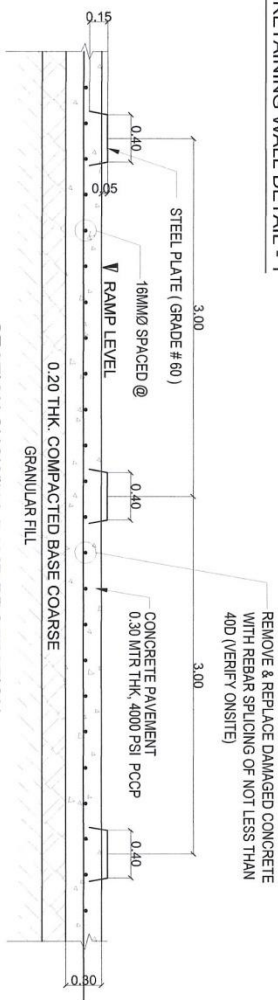
SECTION 'F' AT CONTINUOUS RORO RAMP
SCALE: NTS

| | | | | | | | |
|--|--|-----------------------------------|--|---|--|--|------------------------------|
| | PROJECT TITLE: REPAIR OF DAMAGED PORT FACILITIES CAUSED BY TYPHOON ODETTE AND TROPICAL STORM AGATON | SHEET CONTENT: AS SHOWN | PREPARED BY: ARLENE L. MACATOY DESIGNER III | REVIEWED AND CHECKED BY: RENGÁN L. VALIDO SUPERVISING ENGINEER-A | RECOMMENDING APPROVAL: LORD TYRONNE LAGATTON ACTING ESD MANAGER | APPROVED BY: BERNARD C. GALERO PORT MANAGER | SHEET NO. 11 16 |
|--|--|-----------------------------------|--|---|--|--|------------------------------|



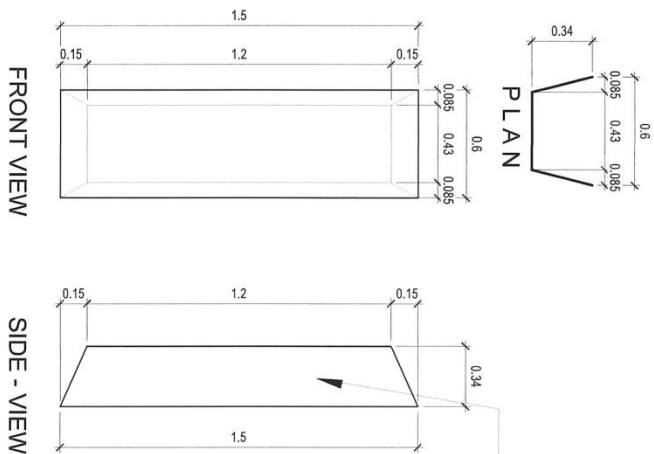
LATERAL BEAM (DETAIL G)

RETAINING WALL DETAIL - 1



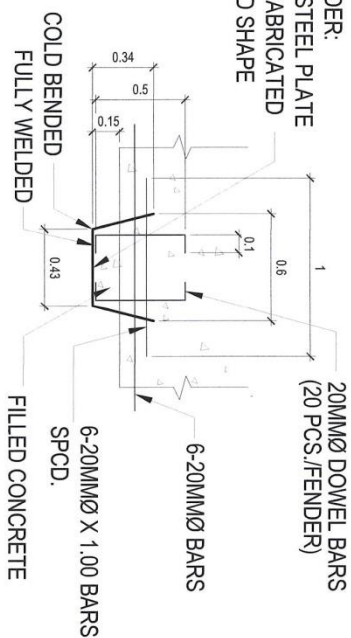
SECTION SHOWING RAMP PROTECTION

| | | | | | | | |
|--|---|-----------------------------------|--|--|--|--|------------------------------|
| | PROJECT TITLE: REPAIR OF DAMAGED PORT FACILITIES CAUSED BY TYPHOON ODETTE AND TROPICAL STORM AGATON | SHEET CONTENT: AS SHOWN | PREPARED BY: ALYANNE L. AGATON DESIGNER III | REVIEWED AND CHECKED BY: REYANT L. ALAID SUPERVISING ENGINEER A | RECOMMENDING APPROVAL: LORD TYRONNE AGATON ACTING ESD MANAGER | APPROVED BY: BERNARD C. GARCIA PORT MANAGER | SHEET NO. 12 16 |
|--|---|-----------------------------------|--|--|--|--|------------------------------|



STEEL FENDER:
12MM THK. STEEL PLATE
GRADE 50 FABRICATED
TO SIZE AND SHAPE

STEEL FENDER:
12MM THK. STEEL PLATE
GRADE 50 FABRICATED
TO SIZE AND SHAPE



STEEL FENDER DETAIL

| | | | | | | | |
|--|--|--|---|---|--|--|------------------------------|
| | PROJECT TITLE: REPAIR OF DAMAGED PORT FACILITIES CAUSED BY TYPHOON ODETTE AND TROPICAL STORM AGATON | SHEET CONTENT: AS SHOWN | PREPARED BY: ALVIN E. DIZON DESIGNER | REVIEWED AND CHECKED BY: REGINO I. ALALIO SUPERVISING ENGINEER-A | RECOMMENDING APPROVAL: LORD TYRONE L. AGATON ACTING EED MANAGER | APPROVED BY: BERNARD C. SANTIAGO PORT MANAGER | SHEET NO. 13 16 |
|--|--|--|---|---|--|--|------------------------------|



PROJECT TITLE:

REPAIR OF DAMAGED PORT FACILITIES CAUSED BY TYPHOON ODETTIE AND TROPICAL STORM AGATON

LOCATION: PORT OF SANRAI, LETTE

SHEET CONTENT:

AS SHOWN

PREPARED BY:

ALVIN E. MAGSINOY
ENGINEER III

REVIEWED AND CHECKED BY:

REYDANI L. WALUD
SUPERVISING ENGINEER A

RECOMMENDING APPROVAL:

LORD TYRONE A. AGATON
ACTING ESD MANAGER

APPROVED BY:

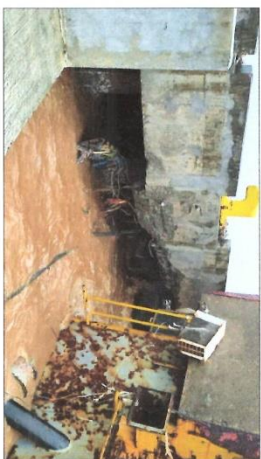
BERNARD C. CALLEDO
PORT MANAGER

SHEET NO.

14 / 16

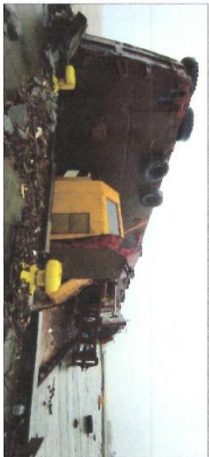


DAMAGED PTB FACILITIES SITE PHOTOS








DAMAGED R.C. PIER SITE PHOTOS

| | | | | | | | |
|--|--|----------------|-----------------------------------|---|---|------------------------------------|-----------|
| | PROJECT TITLE: | SHEET CONTENT: | PREPARED BY: | REVIEWED AND CHECKED BY: | RECOMMENDING APPROVAL: | APPROVED BY: | SHEET NO. |
| | REPAIR OF DAMAGED PORT FACILITIES CAUSED BY TYPHOON ODETTE AND TROPICAL STORM AGATON LOCATION: PORT OF BANGAY, LEYTE | AS SHOWN | ALYANNE D. OGDEN CHARTSMAN III | RENGAN L. ALAID SUPERVISING ENGINEER A | LORD TYRONE V. AGATON ACTING ESD MANAGER | BERNARD C. CUAJERO PORT MANAGER | 15 16 |



DAMAGED RORO RAMP SITE PHOTOS

| | | | | | | | |
|---|---|----------------|---|---|---|---|-----------|
|  | PROJECT TITLE: | SHEET CONTENT: | PREPARED BY: | REVIEWED AND CHECKED BY: | RECOMMENDING APPROVAL: | APPROVED BY: | SHEET NO. |
| | REPAIR OF DAMAGED PORT FACILITIES CAUSED BY TYPHOON ODETTE AND TROPICAL STORM AGATON LOCATION: PORT OF BAYAN, LOTTE | AS SHOWN |  MILVINE E. DACUYAN SURVEYOR III |  REYGAN L. ALALUD SUPERVISING ENGINEER A |  LORD TYRONNE P. AGATON ACTING ESD MANAGER |  BERNARDO C. ALARBO PORT MANAGER | 16 16 |



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.

Bill of Quantities

REPAIR OF DAMAGED PORT FACILITIES CAUSED BY TYPHOON ODETTE & TROPICAL STORM AGATON, PORT OF BAYBAY, LEYTE

| Item No. | Description | Quantity | Unit | Unit Price (Pesos) | Amount (Pesos) |
|------------|---|----------|------|-----------------------|-------------------|
| I. | <u>GENERAL EXPENSES</u> | | | | |
| I.1 | <u>Mobilization, Demobilization</u> <u>and Clean-up of Site</u> (Pesos _____ _____ <i>Amount in Words</i> and _____ centavos) | 1.00 | lot | | |
| II. | <u>SAFETY, HEALTH AND ENVIRONMENTAL PROGRAM</u> | | | | |
| II.1 | Provide Environmental Safety and Health Program (Pesos _____ _____ <i>Amount in Words</i> and _____ centavos) | 1.00 | Lot | | |
| III | <u>PASSENGER TERMINAL BUILDING</u> | | | | |
| III.1 | Removal and Replacement of Roofing Materials and Accessories Pesos _____ _____ <i>Amount in Words</i> and _____ centavos) | 538.00 | Sq.m | | |

Submitted by:

Authorized Representative/Signature : _____ Date : _____

Designation : _____

Name of Bidder : _____

| | | | | | |
|-------|---|--------|------|--|--|
| III.2 | Removal and Replacement of Fascia Frame, Fascia Board, Gutter and Parapet (Pesos _____ _____ <i>Amount in</i> <i>Words</i> and _____ centavos) | 85.00 | Ln.m | | |
| III.3 | <u>Removal and Replacement of Ceiling and Ceiling Joists</u> (Pesos _____ _____ <i>Amount in</i> <i>Words</i> and _____ centavos) | 200.00 | Sq.m | | |
| III.4 | Removal and Replacement of Ceiling Eaves, Board and Joists (Pesos _____ _____ <i>Amount in</i> <i>Words</i> and _____ centavos) | 152.70 | Sq.m | | |
| III.5 | Scrape and Repainting of Ceiling and Interior and Exterior Walls (Pesos _____ _____ <i>Amount in</i> <i>Words</i> and _____ centavos) | 705.50 | Sq.m | | |

Submitted by:

Authorized Representative/Signature : _____ Date : _____
Designation : _____
Name of Bidder : _____

| | | | | | |
|------------|---|----------|------|--|--|
| IV. | RC PIER | | | | |
| IV.1 | Demolition and Disposal of Damaged Existing Structures (Pesos _____ _____ <i>Amount in Words</i> and _____ centavos) | 40.56 | Cu.m | | |
| IV.2 | Supply and Installation of Steel Reinforcements (Pesos _____ _____ <i>Amount in Words</i> and _____ centavos) | 4,596.59 | Kgs | | |
| IV.3 | Supply Installation and Removal of Formworks (Pesos _____ _____ <i>Amount in Words</i> and _____ centavos) | 205.35 | Sq.m | | |
| IV.4 | Supply, Place and Compaction of 4000 psi Concrete (Pesos _____ _____ <i>Amount in Words</i> and _____ centavos) | 40.56 | Cu.m | | |
| V | MOORING AND FENDERING SYSTEM | | | | |

Submitted by:

Authorized Representative/Signature : _____ Date : _____

Designation : _____

Name of Bidder : _____

| | | | | | |
|-----------|--|-------|-------|--|--|
| V.1 | Removal and Reinstallation of 25T Mooring Bollards (Pesos _____ _____ <i>Amount in</i> <i>Words</i> _____ and _____ centavos) | 2.00 | Units | | |
| V.2 | Supply, Delivery and Installation of V-Type Rubber Dock Fenders (Pesos _____ _____ <i>Amount in</i> <i>Words</i> _____ and _____ centavos) | 2.00 | Units | | |
| V.3 | Supply and Installation of Steel Fendering System (Pesos _____ _____ <i>Amount in</i> <i>Words</i> _____ and _____ centavos) | 15.00 | Units | | |
| VI | CONTINUOUS RORO RAMP | | | | |
| VI.1 | Breaking and Disposal of Damaged Portion of Roro Ramp (Pesos _____ _____ <i>Amount in</i> <i>Words</i> _____ and _____ centavos) | 19.02 | Cu.m | | |

Submitted by:

Authorized Representative/Signature : _____ Date : _____
Designation : _____
Name of Bidder : _____

| | | | | | |
|---------------|---|----------|------|--|--|
| VI.2 | Supply and Installation of Steel Reinforcements (Pesos _____ _____ <u>Amount in</u> <u>Words</u> and _____ centavos) | 455.04 | kgs | | |
| VI.3 | Supply, Installation and Removal of Formworks (Pesos _____ _____ <u>Amount in</u> <u>Words</u> and _____ centavos) | 63.40 | Sq.m | | |
| VI.4 | Supply, Place and Compaction of 4000 psi Concrete (Pesos _____ _____ <u>Amount in</u> <u>Words</u> and _____ centavos) | 19.02 | Cu.m | | |
| VI.5 | Remove and Replace RORO Ramp Steel Plate (Pesos _____ _____ <u>Amount in</u> <u>Words</u> and _____ centavos) | 1,208.90 | kgs | | |
| TOTAL: | | | | | |

Submitted by:

Authorized Representative/Signature : _____ Date : _____
Designation : _____
Name of Bidder : _____

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) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- ☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- ☐ (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- ☐ (d) Special PCAB License in case of Joint Ventures; **and** registration for the type and cost of the contract to be bid; **and**
- ☐ (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; **or**
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (f) Project Requirements, which shall include the following:
 - ☐ a. Organizational chart for the contract to be bid;
 - ☐ b. List of contractor’s key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
 - ☐ c. List of contractor’s major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- ☐ (g) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

Class “B” Documents

- ☐ (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence; **or**
duly notarized statements from all the potential joint venture partners stating

that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

- ☐ (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- ☐ (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
- ☐ (m) Cash Flow by Quarter.

