# PHILIPPINE BIDDING DOCUMENTS

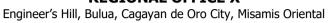
# Procurement of INFRASTRUCTURE PROJECTS

Government of the Republic of the Philippines

Sixth Edition July 2020



# Republic of the Philippines DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS REGIONAL OFFICE X





### **BIDDING DOCUMENTS**

**FOR** 

PROCUREMENT ID/CONTRACT ID : 25K00430

CONTRACT NAME : Structural Improvement of Public Buildings and

Construction of Evacuation Centers, Region X, Naawan,

**Misamis Oriental Phase II** 

CONTRACT LOCATION : <u>Naawan, Misamis Oriental</u>

Date of Opening of Bids : <u>June 23, 2025</u>

Start Date for Issuance of Bidding Documents: June 4, 2025

### **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

| Glossa  | ry of Terms, Abbreviations, and Acronyms                            | 6  |
|---------|---|----|
| Section | I. Invitation to Bid  | 9  |
| Section | II. Instructions to Bidders   | 10 |
| 1.      | Scope of Bid  | 11 |
| 2.      | Funding Information   | 11 |
| 3.      | Bidding Requirements  | 11 |
| 4.      | Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices | 12 |
| 5.      | Eligible Bidders  | 12 |
| 6.      | Origin of Associated Goods  | 12 |
| 7.      | Subcontracts  | 12 |
| 8.      | Pre-Bid Conference  | 13 |
| 9.      | Clarification and Amendment of Bidding Documents                    | 13 |
| 10.     | Documents Comprising the Bid: Eligibility and Technical Components  | 13 |
| 11.     | Documents Comprising the Bid: Financial Component                   | 14 |
| 12.     | Alternative Bids  | 14 |
| 13.     | Bid Prices  | 14 |
| 14.     | Bid and Payment Currencies  | 15 |
| 15.     | Bid Security  | 15 |
| 16.     | Sealing and Marking of Bids   | 15 |
| 17.     | Deadline for Submission of Bids                                     | 15 |
| 18.     | Opening and Preliminary Examination of Bids                         | 15 |
| 19.     | Detailed Evaluation and Comparison of Bids                          | 16 |
| 20.     | Post Qualification  | 16 |
| 21.     | Signing of the Contract   | 16 |
| Section | III. Bid Data Sheet   | 17 |
| Section | IV. General Conditions of Contract                                  | 33 |
| 1.      | Scope of Contract   | 34 |
| 2.      | Sectional Completion of Works                                       | 34 |
| 3.      | Possession of Site  | 34 |
| 4.      | The Contractor's Obligations  | 34 |
| 5.      | Performance Security  | 34 |
| 6.      | Site Investigation Reports  | 35 |

| 7.      | Warranty   | 35 |
|---------|--|----|
| 8.      | Liability of the Contractor                        | 35 |
| 9.      | Termination for Other Causes                       | 35 |
| 10.     | Dayworks   | 35 |
| 11.     | Program of Work                                    | 36 |
| 12.     | Instructions, Inspections and Audits               | 36 |
| 13.     | Advance Payment                                    | 36 |
| 14.     | Progress Payments                                  | 36 |
| 15.     | Operating and Maintenance Manuals                  | 36 |
| Section | V. Special Conditions of Contract                  | 38 |
| Section | VI. Specifications                                 | 40 |
| Section | VII. Drawings                                      | 41 |
| Section | VIII. Bill of Quantities                           | 42 |
| Section | IX. Checklist of Technical and Financial Documents | 54 |
| Section | X. Bidding Forms                                   | 54 |

# Glossary of Terms, Abbreviations, and Acronyms

**ABC** – Approved Budget for the Contract.

**ARCC** – Allowable Range of Contract Cost.

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

**CDA** – Cooperative Development Authority.

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

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

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

**CPI** – Consumer Price Index.

**DOLE** – Department of Labor and Employment.

**DTI** – Department of Trade and Industry.

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

**GFI** – Government Financial Institution.

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

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

(Advertised and Posted in the DPWH Website and PHILGEPS)

# Section II. Instructions to Bidders

### 1. Scope of Bid

The Procuring Entity, [indicate name] invites Bids for the [insert Procurement Project], with Project Identification Number [indicate number].

[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 [indicate funding year] in the amount of [indicate amount].
- 2.2. The source of funding is:

[If an early procurement activity, select one and delete others:]

- a. NGA, the National Expenditure Program.
- b. GOCC and GFIs, the proposed Corporate Operating Budget.
- c. LGUs, the proposed Local Expenditure Program.

[If not an early procurement activity, select one and delete others:]

- a. NGA, the General Appropriations Act or Special Appropriations.
- b. GOCC and GFIs, the Corporate Operating Budget.
- c. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

### 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: [Select one, delete other/s]

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed fifty percent (50%) of the contracted Works.
- b. Subcontracting is not allowed.
- 7.1. [If Procuring Entity has determined that subcontracting is allowed during the bidding, state:] The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criterial stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.2. [If subcontracting is allowed during the contract implementation stage, state:] The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in ITB Clause 5 to the implementing or end-user unit.
- 7.3. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

### 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address {[insert if applicable] 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:

[Select one, delete other/s]

- a. Philippine Pesos.
- b. [indicate currency if procurement involves a foreign-denominated bid as allowed by the Procuring Entity, which shall be tradeable or acceptable by the BSP.]

### 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 15 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

# **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:   |                      |   |  |  |
|            | (1) The following are the "Major Categories of Works" involved in the contract to be bid:  BICWOPLC - Buildings: Construction - without Piles - Low Rise -  |                      |   |  |  |
|            |   | me) (1 to 5 Storeys) | William I hes   | Dow Rise   |  |
|            | (2) The following are the "Similar Categories of Works" that shall be considered in the evaluation of the work experience required for the contract to be bid:  a. BICWPHCCP - Buildings: Construction - with Piles - High Rise - Concrete (Frame) - Cast-in-Place Piles  b. BICWPLCCP - Buildings: Construction - with Piles - Low Rise - Concrete (Frame) - Cast-in-Place Piles  c. BICWPHCDP - Buildings: Construction - with Piles - High Rise - Concrete (Frame) - Driven Piles  d. BICWPLCDP - Buildings: Construction - with Piles - Low Rise - Concrete (Frame) - Driven Piles  e. BICWOPHC - Buildings: Construction - without Piles - High Rise - Concrete (Frame)  f. BIL - Buildings: Industrial Plant - Low Rise g. BIH - Buildings: Industrial Plant - High Rise h. BIM - Buildings: Industrial Plant - Medium Rise  (3) The following "Qualifiers" shall be applied to this contract: NONE |                      |   |  |  |
| 7.1        | Subcontracting is not allowed.  |                      |   |  |  |
| 10.3       | No additional Licen   | ses are required.    |   |  |  |
| 10.4       | The minimum work following:   | experience require   | ments for the key po                                      | ersonnel are the   |  |
|            | Key Personnel   | No. of Personnel     | Min. Years of<br>Similar<br>Experience<br>(Same Position) | Minimum Years<br>of Similar and<br>Related<br>Experience |  |
|            | Project Manager   | 1                    | 3   | 5  |  |
|            | Project Engineer  | 1                    | 3   | 5  |  |
|            | Accredited 1  |                      |   |  |  |
|            | Materials & Quality Control   |                      |   |  |  |
|            | Engineer I  |                      |   |  |  |
|            | Foreman   | 1                    | 2   | 5  |  |
|            | Others (Specify)  |                      |   |  |  |

Accredited Safety Officer (Required Upon issuance of Notice of Award) subject to D.O 35 Series of 2021: Amending D.O. No. 129, Series of 2014 on the Submission of Construction Safety and Health Program (CSHP), Approved by DPWH.

First Aider w/ certificate of Training issued by RED CROSS in compliance to DOLE requirements for the approval of Construction Safety & Health Program (Required Upon issuance of Notice of Award) subject to D.O 35 Series of 2021: Amending D.O. No. 129, Series of 2014 on the Submission of Construction Safety and Health Program (CSHP), Approved by DPWH and Duly Concurred to by Department of Labor and Employment (DOLE). The key personnel should meet the following number of years' work experience.

- 1. The experience means total years of civil works experience (of any nature in construction and engineering consultancy services)
- 2. Include the Tax Identification Number (TIN) of the Key Personnel.
- 3. Compliance to D.O. 98 series of 2016: Revised Guidelines on the Accreditation of Contractors'/Consultants' Materials Engineer and to include the contact number of the Materials Engineer

If a proposed Key Technical Personnel is an employee of the bidder and working on another project at the time of the bidding, the bidder shall submit a Certification that (1) the personnel will be pulled out from the ongoing project once the bidder is awarded the contract; and (2) He/She will be replaced with another person with equal or better qualifications, as certified by the Head of the Implementing Office, pursuant to Department Order No.9, series 2012. The proposed Key Personnel and replacement must be named in the bidding document.

<u>Please refer to D.O. 127, Series of 2018, Strict Application of R.A. 9184 in the conduct of Post-Qualification of Bidders with Delayed On-Going Contracts with the DPWH.</u>

10.5 1) The minimum major equipment requirements are the following:

| Description         | Capacity/Unit  | Required<br>Units |
|---------------------|--|-------------------|
| Dump Truck          | 12 cu.yd.  | 1                 |
| Backhoe             | 0.80 cu.m./ 1.04<br>cu.yd.                                       | 1                 |
| Pumpcrete           | 100 cu.ft./min.  | 1                 |
| Truck Mounted Crane | 21-25 mt   | 1                 |
| Minor Equipment     |  |                   |
| Concrete Vibrator   | Flexible Shaft Type 2" Head Ø with 5 Amperes Gasoline Drive Unit | 1                 |

| Plate Compactor  | 400-500 Gasoline<br>Engine                           | 1 |
|--|--|---|
| Bar Cutter   | 25 mm Maximum<br>Rebar Ø (Grade<br>40), Single Phase | 1 |
| Bar Bender   | 25 mm Maximum<br>Rebar Ø Three<br>Phase              | 1 |
| Welding Machine  | 500 A/ 70 Hp   | 2 |
| Scaffolding  | set  | 1 |
| One Bagger Mixer   | 4-6 cu. ft./min.                                     | 1 |
| Cutting Outfit   | unit   | 1 |
| Set of Materials Laboratory Apparatus (Based on D.O. 11 s. 2017) | Complete list of<br>Material Testing<br>Equipment    | 1 |

2) Laboratory Required No. Minimum Equipment of Units Capacity/Unit

Please refer to D.O. 58, Series of 2012 and D.O. 11, Series of 2017 for the minimum materials testing equipment and D.O. 127, Series of 2018, Strict Application of R.A. 9184 in the conduct of Post-Qualification of Bidders with Delayed On-Going Contracts with the DPWH.

**Minimum Materials Testing Equipment for Small Contractor** 

| Equipmen     | t                      | Tests          | Material/Products     |
|--------------|------------------------|----------------|-----------------------|
| Sieve, Std., | 200 mm                 | Grading Test,  | Excavated Materials,  |
| diameter, o  | pening 75 mm(3")       | PL-LL Tests    | Embankment,           |
| -ditto-      | 63mm(2 ½")             | Soundness      | Fine/Coarse/Crushed   |
| -ditto-      | 50mm(2")               | Test, Abrasion | Aggregate, Soil       |
| -ditto-      | 37.5mm(1 ½")           | Test, Field    | Aggregates, Aggregate |
| -ditto-      | 25.0mm(1")             | Density Test,  | Surface Course        |
| -ditto-      | 19.0mm(3/4")           | Specific       |                       |
| -ditto-      | 12.5mm(½")             | Gravity        |                       |
| -ditto-      | 9.5mm(3/8")            |                |                       |
| -ditto-      | 4.75mm(No.4)           |                |                       |
| -ditto-      | 2.36mm(No.8)           |                |                       |
| -ditto-      | 2.00mm(No.10)          |                |                       |
| -ditto-      | 1.18mm(No.16)          |                |                       |
| -ditto-      | 0.600 mm (No. 30)      |                |                       |
| -ditto-      | 0.425 mm (No.40)       |                |                       |
| -ditto-      | 0.300 mm (No.50)       |                |                       |
| -ditto-      | 0.150mm(No.100)        |                |                       |
| -ditto-      | 0.075mm(No.200)        |                |                       |
| Pan, Brass,  | 200mm dia. x 50mm deep |                |                       |
| Cover, Bras  | Cover, Brass, Sieve    |                |                       |
| Brush, Fine  | e, Sieve               |                |                       |
| Brush, Wire  | e, Sieve               |                |                       |
| Mortar & P   | estle                  | PL-LL Tests    | Excavated Materials,  |
| Atterberg L  | Limit Test Set         |                | Embankment,           |
| 1-Liquid     | Limit Device           |                | Fine/Coarse/Crushed   |

| 1-Mixing Dish 1-Spatula, flexible 1-Graduated Cylinder, glass, 100ml 24-Moisture Content can, 60ml, tin Glass Plate, Plastic Limit   |  | Aggregate, Soil Aggregates, Aggregate Surface Course  |
|--|--|---|
| Hammer, Modified Compaction Mold, Compaction, 152.4mm dia. x 116.4mm height  | Laboratory<br>Compaction                                   | Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Stabilized Road Mix Base Course, Treated Plant Mix Base Course            |
| Moisture Content Can, 225mL, tin   | Laboratory<br>Compaction                                   | Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Stabilized Road Mix   |
|  | FDT  | Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Subbase Course, Compacted Base Course, Aggregate Surface Course |
| Field Density Test Set 1-Sand Density Cone 1-Jug, Glass or Plastic, 4-L capacity 1-Density Plate 1-Straight Edge 1-Spoon 1-25mm Chisel, Steel 1-4-L Field Can 1-Mallet, rubber 1-Scoop, sand | Field Density<br>Test                                      | Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course |
| Auger, Post Hole, with two-m extension Cylinder, Glass, Double Graduated, 500mL cap. Bowl, Mixing, 250mm dia.x90mm high  | Soil Sampling PL-LL Test, Compaction                       | Disturbed Soil Sampling Excavated Materials, Embankment, Fine/Coarse/Crushed  |
| Pan, Square, G.I. 600mmx600mmx75mm  Spade or Shovel Pickaxe Crowbar  | Aggregate and soil test sampling, Field Density Test (FDT) | Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course  |
| Balance, Triple Beam, 311g cap. (0.01g sensitivity)  | PL-LL Test   | Excavated Materials, Embankment, Portland Cement, Soil Aggregates   |
|  | Specific<br>Gravity Test                                   | Excavated Materials, Embankment, Fine Aggregates  |
| Balance, Triple Beam, 2610g cap. (0.1g sensitivity)  | Soundness<br>Test, FDT,<br>Moisture<br>Content             | Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil  |

|   |   | Aggregates, Aggregate Surface Course                    |  |
|---|---|---|--|
|   | Specific<br>Gravity Test                                  | Excavated Materials,<br>Embankment, Course<br>Aggregate |  |
| Balance, Heavy Duty Solution, 20kg cap. (1g sensitivity)  | Compaction,<br>Specific<br>Gravity, Field<br>Density Test | Soil Analysis   |  |
| Mold, Steel, Cylinder, 150mmx300mm  | Compression<br>Test                                       | Fresh Concrete Mix                                      |  |
| Mold, Steel Beam,<br>150mmx150mmx500mm  | Flexural Test   | Fresh Concrete Mix                                      |  |
| Slump Test Set Slump Cone, Complete with base and tamping rod Trowel, Triangular or Rectangular blade, 90mmx180mm Scale | Concrete<br>Slump Test                                    | Fresh Concrete Mix                                      |  |
| Thermometer, Metal, dial type, 0-250°C  | Temperature<br>Monitor of<br>Concrete &<br>Asphalt        | Concrete & Asphalt<br>Mixes                             |  |
| Concrete Measure 0.014 cu.m. cap. (1/2 cu.ft.)  | Unit Weight   | Concrete Aggregate                                      |  |
| Straight Edge, Steel 300mm long   | Laboratory<br>Compaction                                  | Soil Aggregate  |  |
| Concrete Mixer, Portable  | Mixing of<br>Fresh Concrete                               | Mix Products  |  |

**Minimum Materials Testing Equipment for Medium Contractor** 

| Equipment          | 5 1                 | Tests          | Material/Products     |
|--------------------|---------------------|----------------|-----------------------|
| Sieve, Std., 200 1 | mm                  | Grading Test,  | Excavated Materials,  |
| diameter, openin   | g 75 mm (3")        | PL-LL Tests    | Embankment,           |
| -ditto-            | 63mm(2 ½")          | Soundness      | Fine/Coarse/Crushed   |
| -ditto-            | 50mm(2")            | Test, Abrasion | Aggregate, Soil       |
| -ditto-            | 37.5mm(1 ½")        | Test, Field    | Aggregates, Aggregate |
| -ditto-            | 25.0mm(1")          | Density Test,  | Surface Course        |
| -ditto-            | 19.0mm(3/4")        | Specific       |                       |
| -ditto-            | 12.5mm(½")          | Gravity        |                       |
| -ditto-            | 9.5mm(3/8")         |                |                       |
| -ditto-            | 4.75mm(No.4)        |                |                       |
| -ditto-            | 2.36mm(No.8)        |                |                       |
| -ditto-            | 2.00mm(No.10)       |                |                       |
| -ditto-            | 1.18mm(No.16)       |                |                       |
| -ditto-            | 0.600 mm (No.30)    |                |                       |
| -ditto-            | 0.425 mm (No.40)    |                |                       |
| -ditto-            | 0.300 mm (No.50)    |                |                       |
| -ditto-            | 0.150mm(No.100)     |                |                       |
| -ditto-            | 0.075mm(No.200)     |                |                       |
| Pan, Brass, 200n   | nm dia. x 50mm deep |                |                       |
| Cover, Brass, Sie  | eve                 |                |                       |
| Brush, Fine, Sieve |                     |                |                       |
| Brush, Wire, Sie   | ve                  |                |                       |

| Balance, Heavy Duty Solution, 20kg cap. (1g sensitivity)   | Compaction<br>Specific<br>Gravity, Field<br>Density Test<br>(FDT) | Soil Analysis   |
|--|---|---|
| Mortar, Soil, Porcelain, 125mm dia.  Pestle, Soil, Rubber Tip  Atterberg Limit Test Set  1-Liquid Limit Device  1-Mixing Dish  1-Spatula, flexible  1-Graduated Cylinder, glass, 100ml  24-Moisture Content can, 60ml, tin  Glass Plate, Plastic Limit | PL-LL Tests   | Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course                                 |
| Balance, Triple Beam, 311g cap. (0.01g sensitivity)  | PL-LL Test  | Excavated Materials,<br>Embankment, Portland<br>Cement, Soil Aggregates   |
|  | Specific<br>Gravity Test  | Excavated Materials, Embankment, Fine Aggregates  |
| Balance, Triple Beam, 2610g cap. (0.1g sensitivity)  | Soundness<br>Test, FDT,<br>Moisture<br>Content                    | Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Soil Aggregates, Aggregate Surface Course                                 |
|  | Specific<br>Gravity Test  | Excavated Materials, Embankment, Course Aggregate   |
| Hammer, Modified Compaction  Mold, Compaction, 152.4mm dia. x  116.4mm height  | Laboratory<br>Compaction  | Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Stabilized Road Mix Base Course, Treated Plant Mix Base Course            |
| Moisture Content Can, 225mL, tin   | Laboratory<br>Compaction  | Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Stabilized Road Mix   |
|  | FDT   | Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Subbase Course, Compacted Base Course, Aggregate Surface Course |
| Concrete Measure 0.014 cu.m. cap. (1/2 cu.ft.)   | Unit Weight   | Concrete Aggregate  |
| Straight Edge, Steel 300mm long Field Density Test Set   | Laboratory Compaction Field Density                               | Soil Aggregate  Excavated Materials,  |
| 1 Icid Delisity Test Set   | Ticia Delisity  | Lacavaicu iviaiciiais,  |

| Т | 1 C 1D '- C                            | T               | Г 1 1                   |
|---|--|-----------------|-------------------------|
|   | 1-Sand Density Cone                    | Test            | Embankment,             |
|   | 1-Jug, Glass or Plastic, 4-L capacity  |                 | Fine/Coarse/Crushed     |
|   | 1-Density Plate                        |                 | Aggregate, Compacted    |
|   | 1-Straight Edge                        |                 | Base Course, Compacted  |
|   | 1-Spoon                                |                 | Subbase Course,         |
|   | 1-25mm Chisel, Steel                   |                 | Aggregate Surface       |
|   | 1-4-L Field Can                        |                 | Course                  |
|   | 1-Mallet, rubber                       |                 |                         |
|   | 1-Scoop, sand                          | 0 10 1          | D: 4 1 10 10 1          |
|   | Auger, Post Hole, with two-m extension | Soil Sampling   | Disturbed Soil Sampling |
|   | Cylinder, Glass, Double Graduated,     | PL-LL Test,     | Excavated Materials,    |
|   | 500mL cap.                             | Compaction      | Embankment,             |
|   | Bowl, Mixing, 250mm dia.x90mm high     |                 | Fine/Coarse/Crushed     |
|   | Pan, Square, G.I.                      | Aggregate and   | Aggregate, Compacted    |
|   | 600mmx600mmx75mm                       | soil test       | Base Course, Compacted  |
|   | Spade or Shovel                        | sampling, Field | Subbase Course,         |
|   | Pickaxe                                | Density Test    | Aggregate Surface       |
|   | Crowbar                                | (FDT)           | Course                  |
|   | Concrete Mixer, Portable               | Mixing of       | Mix Products            |
|   |  | Fresh Concrete  |                         |
|   | Slump Test Set                         | Concrete        | Fresh Concrete Mix      |
|   | 1-Slump Cone, Complete with base and   | Slump Test      |                         |
|   | tamping rod                            |                 |                         |
|   | 1-Trowel, Triangular or Rectangular    |                 |                         |
|   | blade, 90mmx180mm                      |                 |                         |
|   | 1-Scale                                |                 |                         |
|   | Mold, Steel, Cylinder, 150mmx300mm     | Compression     | Fresh Concrete Mix      |
|   |  | Test            |                         |
|   | Mold, Steel Beam,                      | Flexural Test   | Fresh Concrete Mix      |
|   | 150mmx150mmx500mm                      |                 |                         |
|   | Vertical Capping Set                   | Capping of      | Hardened Concrete       |
|   | 1-Vertical Cylinder Capper with        | concrete        |                         |
|   | capping plate, 150mm diameter          | cylinder sample |                         |
|   | 1-Capping compound warmer pot, 4-L     | _               |                         |
|   | cap.                                   |                 |                         |
|   | 1-Capping ladle                        |                 |                         |
|   | 1-Carton capping compound              |                 |                         |
|   | Thermometer, Metal, dial type, 0-250°C | Temperature     | Concrete & Asphalt      |
|   |  | Monitor of      | Mixes                   |
|   |  | Concrete &      |                         |
|   |  | Asphalt         |                         |

**Minimum Materials Testing Equipment for Large Contractors** 

| William Water and Testing Equipment for Earge Contractors |              |                |                       |  |
|---|--------------|----------------|-----------------------|--|
| Equipment   |              | Tests          | Material/Products     |  |
| Sieve, Std., 200 1  | nm           | Grading Test,  | Excavated Materials,  |  |
| diameter, openin  | g 75 mm (3") | PL-LL Tests    | Embankment,           |  |
| -ditto-   | 63mm(2 ½")   | Soundness      | Fine/Coarse/Crushed   |  |
| -ditto-   | 50mm(2")     | Test, Abrasion | Aggregate, Soil       |  |
| -ditto-   | 37.5mm(1 ½") | Test, Field    | Aggregates, Aggregate |  |
| -ditto-   | 25.0mm(1")   | Density Test,  | Surface Course        |  |
| -ditto-   | 19.0mm(3/4") | Specific       |                       |  |
| -ditto-   | 12.5mm(½")   | Gravity        |                       |  |
| -ditto-   | 9.5mm(3/8")  |                |                       |  |
| -ditto-   | 4.75mm(No.4) |                |                       |  |

| - |  |                |                         |
|---|--|----------------|-------------------------|
|   | -ditto- 2.36mm(No.8)                   |                |                         |
|   | -ditto- 2.00mm(No.10)                  |                |                         |
|   | -ditto- 1.18mm(No.16)                  |                |                         |
|   | -ditto- 0.600mm(No.30)                 |                |                         |
|   | -ditto- 0.425mm(No.40)                 |                |                         |
|   | -ditto- 0.300mm(No.50)                 |                |                         |
|   | -ditto- 0.150mm(No.100)                |                |                         |
|   | -ditto- 0.075mm(No.200)                |                |                         |
|   | Pan, Brass, 200mm dia. x 50mm deep     |                |                         |
|   | Cover, Brass, Sieve                    |                |                         |
|   | Brush, Fine, Sieve                     |                |                         |
|   | Brush, Wire, Sieve                     |                |                         |
|   | Balance, Heavy Duty Solution, 20kg     | Compaction     | Soil Analysis           |
|   | cap. (1g sensitivity)                  | Specific       |                         |
|   | 1 (8 )                                 | Gravity, Field |                         |
|   |  | Density Test   |                         |
|   |  | (FDT)          | 1                       |
|   | Mortar, Soil, Porcelain, 125mm dia.    | PL-LL Tests    | Excavated Materials,    |
|   | Pestle, Soil, Rubber Tip               | ]              | Embankment,             |
|   | Atterberg Limit Test Set               |                | Fine/Coarse/Crushed     |
|   | 1-Liquid Limit Device                  |                | Aggregate, Soil         |
|   | 1-Mixing Dish                          |                | Aggregates, Aggregate   |
|   | 1-Spatula, flexible                    |                | Surface Course          |
|   | 1-Graduated Cylinder, glass, 100ml     |                |                         |
|   | 24-Moisture Content can, 60ml, tin     |                |                         |
|   | Glass Plate, Plastic Limit             |                |                         |
|   | Balance, Triple Beam, 311g cap. (0.01g | PL-LL Test     | Excavated Materials,    |
|   | sensitivity)                           |                | Embankment, Portland    |
|   |  |                | Cement, Soil Aggregates |
|   |  | Specific       | Excavated Materials,    |
|   |  | Gravity Test   | Embankment, Fine        |
|   |  |                | Aggregates              |
|   | Balance, Triple Beam, 2610g cap. (0.1g | Soundness      | Excavated Materials,    |
|   | sensitivity)                           | Test, FDT,     | Embankment,             |
|   | - '                                    | Moisture       | Fine/Coarse/Crushed     |
|   |  | Content        | Aggregate, Soil         |
|   |  |                | Aggregates, Aggregate   |
|   |  |                | Surface Course          |
|   |  | Specific       | Excavated Materials,    |
|   |  | Gravity Test   | Embankment, Course      |
|   |  |                | Aggregate               |
|   | Hammer, Modified Compaction            | Laboratory     | Excavated Materials,    |
|   | Mold, Compaction, 101.6mm dia. x       | Compaction     | Embankment,             |
|   | 116.4mm height                         |                | Fine/Coarse/Crushed     |
|   |  |                | Aggregate, Stabilized   |
|   |  |                | Road Mix Base Course,   |
|   |  |                | Treated Plant Mix Base  |
|   |  |                | Course                  |
|   | Moisture Content Can, 225mL, tin       | Laboratory     | Excavated Materials,    |
|   | ·                                      | Compaction     | Embankment,             |
|   |  | _              | Fine/Coarse/Crushed     |
|   |  |                | Aggregate, Stabilized   |
|   |  |                | Road Mix                |
|   |  | FDT            | Excavated Materials,    |
|   |  |                | /                       |

|  |                                 | Embankment,                              |
|--|---------------------------------|--|
|  |                                 | Fine/Coarse/Crushed Aggregate, Compacted |
|  |                                 | Subbase Course,                          |
|  |                                 | Compacted Base Course,                   |
|  |                                 | Aggregate Surface Course                 |
| Concrete Measure 0.014 cu.m. cap. (1/2                         | Unit Weight                     | Course<br>Concrete Aggregate             |
| cu.ft.)  | Omt Weight                      | Concrete Aggregate                       |
| Straight Edge, Steel 300mm long                                | Laboratory<br>Compaction        | Soil Aggregate                           |
| Field Density Test Set   | Field Density                   | Excavated Materials,                     |
| 1-Sand Density Cone  | Test                            | Embankment,                              |
| 1-Jug, Glass or Plastic, 4-L capacity<br>1-Density Plate       |                                 | Fine/Coarse/Crushed Aggregate, Compacted |
| 1-Straight Edge  |                                 | Base Course, Compacted                   |
| 1-Spoon  |                                 | Subbase Course,                          |
| 1-25mm Chisel, Steel   |                                 | Aggregate Surface                        |
| 1-4-L Field Can  |                                 | Course                                   |
| 1-Mallet, rubber<br>1-Scoop, sand                              |                                 |  |
| Auger, Post Hole, with two-m extension                         | Soil Sampling                   | Disturbed Soil Sampling                  |
| Cylinder, Glass, Double Graduated,                             | PL-LL Test,                     | Excavated Materials,                     |
| 500mL cap.   | Compaction                      | Embankment,                              |
| Bowl, Mixing, 250mm dia.x90mm high                             |                                 | Fine/Coarse/Crushed                      |
| Pan, Square, G.I.  | Aggregate and                   | Aggregate, Compacted                     |
| 600mmx600mmx75mm   | soil test                       | Base Course, Compacted Subbase Course,   |
| Spade or Shovel Pickaxe  | sampling, Field<br>Density Test | Aggregate Surface                        |
| Crowbar  | (FDT)                           | Course                                   |
| Concrete Mixer, Portable                                       | Mixing of<br>Fresh Concrete     | Mix Products                             |
| Slump Test Set   | Concrete                        | Fresh Concrete Mix                       |
| 1-Slump Cone, Complete with base and                           | Slump Test                      |  |
| tamping rod  |                                 |  |
| 1-Trowel, Triangular or Rectangular blade, 90mmx180mm          |                                 |  |
| 1-Scale  |                                 |  |
| Mold, Steel, Cylinder, 150mmx300mm                             | Compression                     | Fresh Concrete Mix                       |
|  | Test                            |  |
| Mold, Steel Beam,  | Flexural Test                   | Fresh Concrete Mix                       |
| 150mmx150mmx500mm  | Conning of                      | Hardanad Camarata                        |
| Vertical Capping Set 1-Vertical Cylinder Capper with           | Capping of concrete             | Hardened Concrete                        |
| capping plate, 150mm diameter                                  | cylinder sample                 |  |
| 1-Capping compound warmer pot, 4-L                             | , , ,                           |  |
| cap.   |                                 |  |
| 1-Capping ladle  |                                 |  |
| 1-Carton capping compound  Thermometer Metal dial type 0.250°C | Temperatura                     | Concrete & Asphalt                       |
| Thermometer, Metal, dial type, 0-250°C                         | Temperature Monitor of          | Concrete & Asphalt Mixes                 |
|  | Concrete &                      | 1111100                                  |
|  | Asphalt                         |  |
| Volumetric flask 500 mL cap. With                              | Specific                        | Sand                                     |

| Stopper   Sand Absorption Cone and Tamper   Sand   | П    |   | Carrite                     | <u> </u>                                |  |  |
|--|------|---|-----------------------------|---|--|--|
| Specific Gravity Test Set or Coarse Aggregate   Aggregate   1-Semi-automatic precision balance 5kg cap., 0.1g sensitivity   1-Wire basket   Los Angeles Abrasion Machine complete with abrasive steel and #12 sieve   Sieve  |      |   | •                           |   |  |  |
| Aggregate 1-Semi-automatic precision balance 5kg cap, 0.1 g sensitivity 1-Wire basket  Los Angeles Abrasion Machine complete with abrasive steel and #12 sieve  Oven, Field, with temperature control  Oven, Field, with temperature control  Field Density Test (FDT)  Field Density Test (FDT)  Compression Machine, portable  Compression Test  Concrete Beam Tester, Flexural Concrete Core Drilling Machine complete with accessories  Carbon Tetrachloride  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  No further instructions.  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC if bid security is in Surety Bond.  |      |   |                             |   |  |  |
| 1-Semi-automatic precision balance 5kg cap., 0.1g sensitivity   1-Wire basket   Los Angeles Abrasion Machine complete with abrasive steel and #12 sieve   Abrasion Test complete with abrasive steel and #12 sieve   Abrasion Test of Aggregate Surface Course   |      | •   | •                           |   |  |  |
| cap., 0.1g sensitivity 1-Wire basket  Los Angeles Abrasion Machine complete with abrasive steel and #12 sieve  Oven, Field, with temperature control  Oven, Field, with temperature control  Field Density Test (FDT)  Field Density Test (FDT)  Field Density Test (FDT)  Field Density Test (FDT)  Field Conser/Crushed Aggregate, Surface Course Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course  Compression Machine, portable Concrete Beam Tester, Flexural Concrete Core Drilling Machine complete with accessories  Concrete/Asphalt Pavement  Extractor, Centrifuge or Reflux, 1500g cap. Carbon Tetrachloride  Asphalt Content/Gradin g of Aggregate Materials in Bituminous Mix Marshall Stability Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt Mix  No further instructions.  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.   |      |   | Gravity                     |   |  |  |
| I-Wire basket   Los Angeles Abrasion Machine complete with abrasive steel and #12 sieve   Oven, Field, with temperature control   Field Density Test (FDT)   Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course   Compression Machine, portable   Compression Test   Concrete Beam Tester, Flexural   Flexural Test   Fresh Concrete Mix   Concrete Ore Drilling Machine   Concrete/Asph alt Pavement   Extractor, Centrifuge or Reflux, 1500g   Extraction   Bituminous Mix   Cap.   Carbon Tetrachloride   Asphalt   Content/Gradin g of Aggregates   Marshall Stability Apparatus complete with accessories   Marshall Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Asphalt Mix   Asphalt Mix   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Asphalt Mix   Test/Job mix of Asphalt Mix   Asphalt Mix   Asphalt Mix   Test/Job mix of Asphalt Mix   Asphalt Mix   Asphalt Mix   Test/Job mix of As |      | 1-Semi-automatic precision balance 5kg    |                             | Fine/Coarse Aggregates                  |  |  |
| I-Wire basket   Los Angeles Abrasion Machine complete with abrasive steel and #12 sieve   Oven, Field, with temperature control   Field Density Test (FDT)   Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course   Compression Machine, portable   Compression Test   Concrete Beam Tester, Flexural   Flexural Test   Fresh Concrete Mix   Concrete Ore Drilling Machine   Concrete/Asph alt Pavement   Extractor, Centrifuge or Reflux, 1500g   Extraction   Bituminous Mix   Cap.   Carbon Tetrachloride   Asphalt   Content/Gradin g of Aggregates   Marshall Stability Apparatus complete with accessories   Marshall Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Asphalt Mix   Stability   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Asphalt Mix   Asphalt Mix   Test/Job mix of Asphalt   Asphalt Mix   Asphalt Mix   Asphalt Mix   Test/Job mix of Asphalt Mix   Asphalt Mix   Asphalt Mix   Test/Job mix of Asphalt Mix   Asphalt Mix   Asphalt Mix   Test/Job mix of As |      | cap., 0.1g sensitivity                    |                             |   |  |  |
| Los Angeles Abrasion Machine complete with abrasive steel and #12 sieve  Oven, Field, with temperature control  Oven, Field, with temperature control  Field Density Test (FDT)  Field Density Test (FDT)  Fine/Coarse/Crushed Aggregates, Aggregates, Compacted Base Course, Aggregate Surface Course  Compression Machine, portable  Compression Test  Concrete Beam Tester, Flexural  Concrete Ore Drilling Machine complete with accessories  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Asphalt Content/Gradin g of Aggregates  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.  |      |   |                             |   |  |  |
| complete with abrasive steel and #12 sieve  Oven, Field, with temperature control  Oven, Field, with temperature control  Oven, Field, with temperature control  Field Density Test (FDT)  Field Density Test (FDT)  Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Subbase Course, Aggregate Surface Course  Compression Machine, portable  Compression Test  Concrete Beam Tester, Flexural  Concrete Ore Drilling Machine complete with accessories  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Extraction  Carbon Tetrachloride  Asphalt Content/Gradin g of Aggregates Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.  |      |   | Abrasion Test               | Coarse/Crushed                          |  |  |
| Sieve   Aggregates, Aggregate Surface Course   |      |   |                             |   |  |  |
| Oven, Field, with temperature control  Oven, Field, with temperature control  Field Density Test (FDT)  Field Density Test (FDT)  Excavated Materials, Emankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Aggregate Surface Course  Compression Machine, portable  Compression Test  Concrete Beam Tester, Flexural Concrete Core Drilling Machine complete with accessories  Concrete/Asph alt Pavement  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.   |      | _   | or riggregate               |   |  |  |
| Oven, Field, with temperature control    Field Density Test (FDT)   Excavated Materials, Embankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course   Compression Machine, portable   Compression Test   Concrete Beam Tester, Flexural   Flexural Test   Fresh Concrete Mix   |      | Sieve                                     |                             |   |  |  |
| Test (FDT)  Embankment, Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course  Compression Machine, portable  Compression Test  Concrete Beam Tester, Flexural Concrete Core Drilling Machine complete with accessories  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  Marshall Stability Test Fresh Concrete Mix Concrete/Asphalt Pavement  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Asphalt Content/Gradin g of Aggregates Mix  Marshall Stability Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt  Asphalt Mix Stability Test/Job mix of Asphalt  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.   |      | Oven Field with temperature control       | Field Dengity               |   |  |  |
| Fine/Coarse/Crushed Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course   Compression Machine, portable   Compression Test   Fresh Concrete Mix   |      | Oven, Fleid, with temperature control     | _                           |   |  |  |
| Aggregate, Compacted Base Course, Compacted Subbase Course, Aggregate Surface Course  Compression Machine, portable  Concrete Beam Tester, Flexural  Concrete Beam Tester, Flexural  Concrete Ore Drilling Machine complete with accessories  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.  |      |   | lest (FD1)                  | *                                       |  |  |
| Base Course, Compacted Subbase Course, Aggregate Surface Course  |      |   |                             |   |  |  |
| Compression Machine, portable   Compression   Fresh Concrete Mix   |      |   |                             |   |  |  |
| Compression Machine, portable  Compression Test  Concrete Beam Tester, Flexural Concrete Core Drilling Machine complete with accessories  Carbon Tetrachloride  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt  No further instructions.  12  No further instructions.  No further instructions.  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.   |      |   |                             | Base Course, Compacted                  |  |  |
| Compression Machine, portable  Compression  Concrete Beam Tester, Flexural  Concrete Core Drilling Machine complete with accessories  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  More fully Apparatus complete with accessories  More fully Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.  |      |   |                             | Subbase Course,                         |  |  |
| Compression Machine, portable  Compression  Concrete Beam Tester, Flexural  Concrete Core Drilling Machine complete with accessories  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  More fully Apparatus complete with accessories  More fully Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.  |      |   |                             | Aggregate Surface                       |  |  |
| Test  Concrete Beam Tester, Flexural  Concrete Core Drilling Machine complete with accessories  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  Test  Concrete/Asphalt Pavement  Bituminous Mix  Asphalt Content/Gradin g of Aggregates Materials in Bituminous Mix  Marshall Stability Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt  No further instructions.  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.  |      |   |                             |   |  |  |
| Test  Concrete Beam Tester, Flexural  Concrete Core Drilling Machine complete with accessories  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  Test  Concrete/Asphalt Pavement Bituminous Mix  Asphalt Content/Gradin g of Aggregates Materials in Bituminous Mix  Marshall Stability Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt  No further instructions.  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.   |      | Compression Machine, portable             | Compression                 | Fresh Concrete Mix                      |  |  |
| Concrete Beam Tester, Flexural Concrete Core Drilling Machine complete with accessories  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt  No further instructions.  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in Surety Bond.  The security is in Surety Bond.  |      | compression numbers, persuers             | •                           | 1 |  |  |
| Concrete Core Drilling Machine complete with accessories  Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.  |      | Concrete Beam Tester Flexural             |                             | Fresh Concrete Mix                      |  |  |
| Concrete/Asph alt Pavement   Pavement  |      | ,   |                             |   |  |  |
| Asphalt   Asphalt   Asphalt   Asphalt   Asphalt   Asphalt   Asphalt   Materials in Bituminous   Mix  |      |   |                             | _                                       |  |  |
| Extractor, Centrifuge or Reflux, 1500g cap.  Carbon Tetrachloride  Carbon Tetrachloride  Carbon Tetrachloride  Asphalt Content/Gradin g of Aggregate Materials in Bituminous Mix  Marshall Stability Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt  No further instructions.  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.   |      | complete with accessories                 |                             | ravement                                |  |  |
| Carbon Tetrachloride  Carbon Tetrachloride  Content/Gradin g of Aggregates  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  Marshall Stability Test/Job mix of Asphalt  No further instructions.  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.   |      | F + + C + 'C - P C 1500                   |                             | D'. M'                                  |  |  |
| Carbon Tetrachloride  Carbon Tetrachloride  Content/Gradin g of Aggregates  Materials in Bituminous Mix  Marshall Stability Apparatus complete with accessories  Marshall Stability Apparatus complete with accessories  12 No further instructions.  The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.   |      |   | Extraction                  | Bituminous Mix                          |  |  |
| Content/Gradin g of Aggregates Mix  Marshall Stability Apparatus complete with accessories  12 No further instructions.  13 The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.   |      |   | Δenhalt                     | Asphalt/Aggregate                       |  |  |
| Marshall Stability Apparatus complete with accessories   Marshall Stability Test/Job mix of Asphalt  |      | Carbon Tetraemoriae                       |                             |   |  |  |
| Marshall Stability Apparatus complete with accessories  12 No further instructions.  15.1 The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.   |      |   |                             |   |  |  |
| with accessories  Stability Test/Job mix of Asphalt  12 No further instructions.  15.1 The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.  |      | M - 1 - 11 Ct - 1 :11 t - A 1 - t -       |                             |   |  |  |
| Test/Job mix of Asphalt  12 No further instructions.  15.1 The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:  a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.  |      |   |                             | Aspnait Mix                             |  |  |
| Asphalt   12   No further instructions.  |      | with accessories                          |                             |   |  |  |
| <ul> <li>No further instructions.</li> <li>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul> <li>a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.</li> </ul> </li> </ul>   |      |   |                             |   |  |  |
| <ul> <li>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul> <li>a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.</li> </ul> </li> </ul>   |      |   | Asphalt                     |   |  |  |
| following forms and amounts:  a. The amount of not less than <i>two percent (2%) of ABC</i> , if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than <i>five percent (5%) of ABC</i> if bid security is in Surety Bond.  | 12   | No further instructions.                  |                             |   |  |  |
| following forms and amounts:  a. The amount of not less than <i>two percent (2%) of ABC</i> , if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;  b. The amount of not less than <i>five percent (5%) of ABC</i> if bid security is in Surety Bond.  | 15.1 | The bid security shall be in the form of  | a Bid Securing D            | eclaration or any of the                |  |  |
| <ul> <li>a. The amount of not less than two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than five percent (5%) of ABC if bid security is in Surety Bond.</li> </ul>   |      |   | 8                           |   |  |  |
| <ul> <li>in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than <i>five percent (5%) of ABC</i> if bid security is in Surety Bond.</li> </ul>   |      | C   | o navagnt (20%) o           | fARC if hid coourity is                 |  |  |
| <ul> <li>letter of credit;</li> <li>b. The amount of not less than <i>five percent (5%) of ABC</i> if bid security is in Surety Bond.</li> </ul>   |      |   |                             |   |  |  |
| b. The amount of not less than <i>five percent (5%) of ABC</i> if bid security is in Surety Bond.  |      | ·   | eck, bank draft/g           | uarantee or irrevocable                 |  |  |
| in Surety Bond.  |      | letter of credit;                         |                             |   |  |  |
| in Surety Bond.  |      |   |                             |   |  |  |
| in Surety Bond.  |      | b. The amount of not less than <i>fiv</i> | e percent (5%) o            | <i>f ABC</i> if bid security is         |  |  |
|  |      | v   |                             |   |  |  |
|  | 18   | ,   | f the first (Technic:       | al) and second (Financial)              |  |  |
| components of its bid.   | 10   |   | the first (Teemine)         | ar) and second (1 manerar)              |  |  |
| components of its old.   |      | components of its old.                    |                             |   |  |  |
| Note: The Bidders are encouraged to submit bid proposals with computerized or  |      | Note: The Ridders are ancouraged to su    | hmit hid proposo            | ls with computarized or                 |  |  |
|  |      |   |                             | is with computerized of                 |  |  |
| typewritten bid amount and/or discounts.   |      | typewritten old amount and/or discount    | J•                          |   |  |  |
|  |      | Did substitute 1 1 1 11                   | 1 (                         |   |  |  |
| Bid submission maybe done manually or electronically/online. However, bidders  |      | · · · · · · · · · · · · · · · · · · ·     | •                           |   |  |  |
| should only select one mode of submission, either <b>manual or electronic.</b>   |      | should only select one mode of submission | n, either <b>manual o</b> i | r electronic.                           |  |  |

The address for receipt of Bids submitted manually is 2nd Floor Conference Room, Old Administrative and Office of the Regional Director Building, DPWH Regional Office X, Engineer's Hill, Bulua, Cagayan de Oro City.

The deadline for receipt of Bids is on June 23, 2025 until 10:00 am.

For bids to be submitted electronically/online, the following procedures should be observed under D.O. 87 series 2020:

1. Submission of electronic Official Receipt of purchase of the Bidding Documents

Prior to the deadline of submission of bids, the prospective bidders shall send an e-mail with subject "Official Receipt for [Insert Contract ID]" to electronicbids\_r10@dpwh.gov.ph. Attached to the said e-mail is the copy of the Official Receipt of purchase of bidding documents in Portable Document File (PDF) format with file name in the format "<PCAB ID>\_<CONTRACT ID>\_OfficialReceipt.pdf". For example, the filename of the attached PDF containing the Official Receipt of the Contractor with PCAB ID No. 12345, who intends to participate in the bidding of Contract ID No. 25K00430 shall be "12345\_25K00430\_OfficialReceipt.pdf". Further, the e-mail subject would be "Official Receipt for 25K00430".

In case a prospective bidder originally intends to join the bidding as a Joint Venture (referred as "original bidder"), has been issued an Official Receipt of purchase of bidding documents and has submitted the electronic Official Receipt, but eventually decided to join the bidding with new members or as individual contractors (referred as "regrouped bidder"), or vice-versa, the "regrouped bidder" should purchase a new bidding document to be issued with the corresponding Official Receipt in their name and submit the electronic Official Receipt following the same procedures.

### 2. Confirmation of the electronically submitted Official Receipt

2.1 An e-mail shall be received by a prospective bidder confirming its successful submission of the Official Receipt as required under Item 1.

Only the electronic bids of bidders who have successfully submitted an electronic Official Receipt shall be accepted.

- 2.2 An e-mail shall also be received by a prospective bidder in instances where their sent e-mail related to Item 1:
  - a. Has incorrect subject Contract ID, which means that a corresponding folder with the same Contract ID does not exist in the eBid Portal;
  - b. Has no attachment;
  - c. Has an attachment but is not in the prescribed format;
  - d. Has more than one (1) attachment; or
  - e. Was received after the deadline of bid submission. For the foregoing cases, the prospective bidders should rectify/correct the noted deficiency/ies to comply with the requirements under Item 1 for its electronic bid to be accepted.

### 3. Preparation and submission of an electronic Bid

The prospective bidders shall prepare and submit their bids electronically following the steps prescribed under with D.O. 87 series 2020 in accordance with GPPB Resolution No. 09-2020 as follows:

- a. Following GPPB Resolution No. 09-2020, a bidder has the option to submit bid electronically. However, If a bidder chooses to submit an electronic bid, the same bidder can no longer submit a bid manually for the same contract, and vice versa.
- b. Similar to manual submission, prospective bidders shall prepare their bids in two (2) file folders, each for the Technical and Financial Components. The file name of the Technical and Financial Components folders should be in the format <PCAB ID>\_<CONTRACT\_ID>\_TECHNICAL and <PCAB ID>\_<CONTRACT\_ID>\_FINANCIAL (e.g. 12345 25K00430 TECHNICAL, 12345 25K00430 FINANCIAL).

Subsequently, each of the Technical and Financial Components file folders shall be **COMPRESSED**, **PASSWORD PROTECTED** and **NAMED** in the format **PCAB**ID>\_**CONTRACT\_ID>\_TECHNICAL.zip** (or .rar/.7z) and **PCAB ID>\_CONTRACT\_ID>\_FINANCIAL.zip** (or .rar/.7z), respectively (e.g. 12345\_25K00430\_TECHNICAL.zip, 12345\_25K00430\_FINANCIAL.zip).

- c. Each file contained in the Technical and Financial Components file folders shall be in PDF format (either scanned or exported/published), with file name in the format <PCAB ID>\_<CONTRACT ID>\_DescriptiveFilename.pdf (e.g. 12345\_25K00430\_PCABLicense.pdf, 12345\_25K00430\_OmnibusSwornStatement.pdf).
- d. The compressed archive file folders of the Technical and Financial components shall be compiled in a PASSWORD PROTECTED COMPRESSED ARCHIVE MAIN FILE FOLDER with filename in the format <PCAB>\_<CONTRACT ID>\_Bid (e.g. 12345\_25K00430\_Bid).

In case the total file size of the main archive file folder is more than the allowable size of an attachment per e-mail of the prospective bidder's e-mail service provider (e.g. Gmail, Yahoo Mail, Outlook), they shall need to split its electronic bid into two or more PASSWORD PROTECTED COMPRESSED ARCHIVE MAIN FILE FOLDERS.

e. The e-mail submitting the prospective bidder's electronic bid should have a Subject in the format "Bid Submission for [Insert Contract ID]" (e.g. "Bid Submission for 25K00430").

In case of multiple compressed archive main file folders, it shall be submitted in multiple e-mails, each with Subject in the format "Bid Submission [Insert Number of main archive folder]/[Insert total number of main archive folders]" (e.g. "Bid Submission 1/2 for 25K00430"and "Bid Submission 2/2 for 25K00430".

f. The prospective bidder shall submit its electronic bid to *electronicbids\_r10@dpwh.gov.ph*. using the prospective bidder's email address registered in the Civil Works Application (CWA). In case prospective bidders are not yet registered, they can use any email address, subject to the verification of the BAC Secretariat.

### 4. Modification of an electronic bid

If a bidder wishes to modify its electronic bid, he may do so following the procedures in the manual submission of bid or he may choose to submit his modification electronically in the same format prescribed in the preparation and submission of an electronic bid, except that the subject of the e-mail submitting the bid modification shall be labelled "Bid Modification X for <Contract ID>", where "X" represents the number of bid modification submitted. For example, the subject of an e-mail submitting a first bid modification for Contract ID No. 25K00430 should be "Bid Modification 1 for 25K00430".

### 5. Non-participation in the Bidding

In case a prospective bidder that have purchased a bidding document decided not to participate, he may choose to submit his letter of non-participation manually or electronically. In case of electronic submission, the contractor shall send an e-mail with the Subject "Non-participation for <Contract ID>" with the letter of non-participation as attachment with file name "<PCAB ID>\_<CONTRACT ID>\_Non-Participation.pdf". This e-mail should be sent to *electronicbids\_r10@dpwh.gov.ph*. before the deadline for bid submission.

### 6. Withdrawal of Electronic Bid

Bids may only be withdrawn prior the deadline for bid submission. In case of withdrawal of an electronic bid, the bidder shall send an e-mail with the subject "Bid Withdrawal for <Contract ID>" and the letter of bid withdrawal in pdf format with filename "<PCAB ID>\_<CONTRACT ID>\_BidWithdrawal.pdf" shall be attached. This e-mail should be sent to *electronicbids\_r10@dpwh.gov.ph*. before the deadline for bid submission.

### 7. Opening of the electronic bid

Only during the actual opening of bids shall the bidder disclose the passwords for his electronic bid. This can be done by the bidder's authorized representative verbally in person, through phone call, online platforms (e.g. videoconferencing, webcasting), or through writing. In all cases, the bidders will have only three (3) attempts or fifteen (15) minutes, whichever comes first, to provide the correct password. Otherwise, the bidder shall be disqualified except in unforeseen justifiable circumstances. The bidder may also be subjected to the three-strike policy (D.O. 17, Series of 2015) as warranted by the circumstances.

If the bidder chooses to disclose the password through phone call, he should make sure that the contact numbers as recorded in the Civil Works Application are open when the BAC calls to ask for the password. The bidder may also choose to call the BAC number *09062525395* during the bid opening time and wait for the opening of his bid for him to disclose the password. For online call/video calls, the bidder may call the BAC Messenger/Skype account *None*.

If the bidder chooses to attend the bid opening through online conference, the bidder should join the meeting using the following link [Insert link].

If the bidder chooses to disclose the passwords through writing, the letters for password 1 (Main File Folder/Technical Component File Folder) and password 2 (Financial Component File Folder) should be enclosed in separate envelopes with the sender details (AMO, Bidder Name, Address) addressed to the BAC Chairperson, with the details of the bidding (Contract ID, Contract Name, Bid Opening Date and Time), signed and sealed, with a remark "Password [Insert 1 or 2]. Do not open before actual bid opening date and time".

All electronic bids (Password protected compressed archive main file folder/s) shall be opened first for the opening of the Technical Component compressed archive file folder/s. This shall be followed by the opening of the bids submitted manually for the opening of the Technical Component Envelopes. The same procedures apply for the Financial Component compressed archive file folder/s and financial component envelopes.

If the electronic bid or file within it was found to be damaged, could not be extracted or opened, the bid shall be considered "Failed".

If the electronic bid is not password-protected or is not in the required format, the bid shall still be accepted provided that the bidder acknowledges such condition. The BAC shall assume no responsibility for the misplacement of the contents of the contents of the improperly sealed or marked bid, or improperly compressed or password-protected folder, or for its premature opening.

### 8. File name convention in case of a Joint Venture Bidder

For Joint Venture (JV), the format of PCAB ID to be used by the bidder in naming their files, folders and archives shall be "JV-<PCAB ID of the Lead Member>". For example, if three (3) Contractors with PCAB ID Nos. 12345 (lead member), 67890, and 24680 entered into a JV, the PCAB ID they must use is "JV-12345".

| 19.2 | Partial bid is not allowed.   |
|------|---|
| 20   | No further instructions.  |
| 21   | For the Implementation of the Social and Environmental Management System  |
|      | Operations Manual, D.O. 159 Series of 2022, the following provisions must |
|      | comply to wit:  |

### IV. Operational Framework

j. To ensure compliance to the ECC conditions and commitment to EMP, the tender document for infrastructure projects subject to bidding shall contain a special provision for such environmental measures under "Environmental Clauses". The Implementing Office through the Construction Division/Section shall orient the DPWH Contractors with regard to the ECC condition and the EMP to avoid any possible violations.



### 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

- 3.1 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.
  - 3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

### 4. The Contractor's Obligations

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

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

### 5. Performance Security

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

### 6. Site Investigation Reports

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

### 7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the **SCC**.

### 8. Liability of the Contractor

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

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

### 9. Termination for Other Causes

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

### 10. Dayworks

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

### 11. Program of Work

- 11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.
- 11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

### 12. Instructions, Inspections and Audits

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

### 13. Advance Payment

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

### 14. Progress Payments

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

### 15. Operating and Maintenance Manuals

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

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

# Section V. Special Conditions of Contract

# **Special Conditions of Contract**

| GCC Clause |   |
|------------|---|
| 2          | The Intended Completion Date is <b>Two Hundred Seventy</b> (270) calendar days from the effective date of the contract.   |
| 4.1        | The Procuring Entity shall give possession of the Site to the Contractor on the date of <b>Notice to Proceed.</b>   |
| 6          | Not Applicable.   |
| 7.2        | b) Semi-Permanent Structures: Five (5) years 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. |
| 10         | No dayworks are applicable to the contract.   |
| 11.1       | Not Applicable.   |
| 11.2       | Not Applicable.   |
| 13         | The amount of the advance payment is not to exceed 15% of the total contract price and schedule of payment.   |
| 14         | Materials and equipment delivered on the site but not completely put in place shall be included for payment.  |
| 15.1       | No further instructions.  |
| 15.2       | No further instructions.  |

# Section VI. Specifications

(Refer to Blue Book Volume III)

# Section VII. Drawings

(Refer to Blueprint Plans Attached in separate file)

# Section VIII. Bill of Quantities

Contract ID : 25K00430

Contract Name : Structural Improvement of Public Buildings and Construction of Evacuation Centers,

Region X, Naawan, Misamis Oriental Phase II

Project Duration: 270 Cal. Days ABC: Php 21,230,000.00

### **BILL OF QUANTITIES**

| Part No.                                 |  | Part De    | escription:    |                       |                   |
|--|--|------------|----------------|-----------------------|-------------------|
| (Columns                                 | (1), (2), (3) and (4)                                    | are        | (Columns (5) a | nd (6) are            |                   |
| to be filled up by the Procuring Entity) |  |            |                | to be filled up b     | y the Bidder)     |
| Pay Item<br>No.                          | Description  | Unit       | Quantity       | Unit Price<br>(Pesos) | Amount<br>(Pesos) |
| ( <u>1)</u>                              | <u>(2)</u>   | <u>(3)</u> | <u>(4)</u>     | <u>(5)</u>            | (6)               |
| CW1 - CIV                                |  |            |                |                       |                   |
|  | VOLUME III   |            |                |                       |                   |
| PARIA - F                                | ACILITIES FOR THE  | ENGIN      | EEK            | In words: Pesos       | In words: Pesos   |
| A.1.1 (16)                               | Operation & Maintenance of Field Office for the Engineer | mos.       | 9.000          | In figures: Php       | In figures: Php   |
| DART R - O                               | THER GENERAL REQ   | LITDEM     | ENTC           |                       |                   |
| PARI B - U                               | THER GENERAL REQ   | OIKEM      | ENIS           | In words: Pesos       | In words: Pesos   |
|  |  |            |                | in words. resos       | in words. resos   |
|  |  |            |                |                       |                   |
|  |  |            |                |                       |                   |
| B.5 (1)                                  | Project Billboard /<br>Signboard                         | ea.        | 2.000          | In figures: Php       | In figures: Php   |
|  |  |            |                |                       |                   |
|  |  |            |                | In words: Pesos       | In words: Pesos   |
|  |  |            |                |                       |                   |
| B.7 (1)                                  | Occupational Safety<br>and Health Program                | l.s.       | 1.000          | In figures: Php       | In figures: Php   |
|  |  |            |                |                       |                   |

|             |  |       |         | In words: Pesos  | In words: Pesos  |
|-------------|--|-------|---------|------------------|------------------|
| B.9 (1)     | Mobilization/Demobili<br>zation                      | l.s.  | 1.000   | In figures: Php  | In figures: Php  |
|             |  |       |         |                  |                  |
| PART C - EA | ARTHWORK   |       |         | In words: Pesos  | In words: Pesos  |
|             |  |       |         | III Words. Fesos | III WOIUS. FESUS |
| 803 (1)a    | Structure Excavation,<br>Common Soil                 | cu.m. | 324.924 | In figures: Php  | In figures: Php  |
|             |  |       |         | In words: Pesos  | In words: Pesos  |
|             | Embankment from<br>Roadway/Structure                 |       |         |                  |                  |
| 804 (1)a    | Excavation, Common<br>Soil                           | cu.m. | 314.712 | In figures: Php  | In figures: Php  |
|             |  |       |         |                  |                  |
|             |  | cu.m. |         | In words: Pesos  | In words: Pesos  |
| 804 (2)a    | Embankment from<br>Borrow, Common<br>Soil            |       | 133.513 | In figures: Php  | In figures: Php  |
|             |  |       |         | In words: Pesos  | In words: Pesos  |
|             |  |       |         |                  |                  |
| 804 (7)     | Gravel Fill  | cu.m. | 69.572  | In figures: Php  | In figures: Php  |
|             |  |       |         |                  |                  |
| PART D - R  | EINFORCED CONCRE                                     | TE    |         | ·                |                  |
|             |  |       |         | In words: Pesos  | In words: Pesos  |
| 900 (1)a    | Structural Concrete,<br>3000 psi, Class A, 7<br>days | cu.m. | 212.538 | In figures: Php  | In figures: Php  |
|             |  |       |         |                  |                  |

|             |  |        |            | In words: Pesos | In words: Pesos |
|-------------|--|--------|------------|-----------------|-----------------|
|             |  |        |            |                 |                 |
| 902 (1)a1   | Reinforcing Steel<br>(Deformed), Grade<br>40           | kg.    | 11,511.108 | In figures: Php | In figures: Php |
|             |  |        |            |                 |                 |
|             |  |        |            | In words: Pesos | In words: Pesos |
| 902 (1)a2   | Reinforcing Steel<br>(Deformed), Grade<br>60           | kg.    | 6,528.792  | In figures: Php | In figures: Php |
|             |  |        |            |                 |                 |
|             |  |        |            | In words: Pesos | In words: Pesos |
|             |  |        |            |                 |                 |
| 903 (2)     | Formworks and<br>Falseworks                            | sq.m.  | 399.280    | In figures: Php | In figures: Php |
|             |  |        |            |                 |                 |
| PART E - FI | NISHING AND OTHE                                       | R CIVI | L WORKS    |                 |                 |
|             |  |        |            | In words: Pesos | In words: Pesos |
| 1002 (4)    | Plumbing Fixtures                                      | l.s.   | 1.000      | In figures: Php | In figures: Php |
|             |  |        |            |                 |                 |
|             |  |        |            | In words: Pesos | In words: Pesos |
|             |  |        |            |                 |                 |
| 1002 (24)   | Cold Water Lines                                       | l.s.   | 1.000      | In figures: Php | In figures: Php |
|             |  |        |            |                 |                 |
|             |  |        |            | In words: Pesos | In words: Pesos |
| 1003 (1)a1  | Ceiling, 4.5 mm,<br>Metal Frame, Fiber<br>Cement Board | sq.m.  | 744.767    | In figures: Php | In figures: Php |
|             |  |        |            |                 |                 |

|           |  |       |         | In words: Pesos | In words: Pesos |
|-----------|--|-------|---------|-----------------|-----------------|
|           |  |       |         |                 |                 |
| 1003 (1)e | Ceiling, Metal Frame,<br>Prepainted Metal<br>Panel | sq.m. | 293.000 | In figures: Php | In figures: Php |
|           |  |       |         |                 |                 |
|           |  |       |         | In words: Pesos | In words: Pesos |
|           |  |       |         |                 |                 |
| 1003 (7)  | Flooring, Wood                                     | sq.m. | 32.400  | In figures: Php | In figures: Php |
|           |  |       |         |                 |                 |
|           |  |       |         | In words: Pesos | In words: Pesos |
|           |  |       |         |                 |                 |
| 1005 (7)  | Louver Window                                      | sq.m. | 58.025  | In figures: Php | In figures: Php |
|           |  |       |         |                 |                 |
|           |  |       |         | In words: Pesos | In words: Pesos |
|           |  |       |         |                 |                 |
| 1008 (1)a | Aluminum Glass<br>Windows, Sliding<br>Type         | sq.m. | 16.200  | In figures: Php | In figures: Php |
|           |  |       |         |                 |                 |
|           |  |       |         | In words: Pesos | In words: Pesos |
|           | Aluminum Glass                                     |       |         |                 |                 |
| 1008 (1)c | Windows, Awning<br>Type                            | sq.m. | 18.180  | In figures: Php | In figures: Php |
|           |  |       |         |                 |                 |
|           |  |       |         | In words: Pesos | In words: Pesos |
|           |  |       |         |                 |                 |
| 1008 (1)d | Aluminum Glass<br>Windows, Fixed Type              | sq.m. | 14.400  | In figures: Php | In figures: Php |
|           |  |       |         |                 |                 |
|           |  |       |         |                 |                 |

|           |   |       |        | In words: Pesos                  | In words: Pesos                  |
|-----------|---|-------|--------|----------------------------------|----------------------------------|
| 1010 (2)a | Doors, Flush  | sq.m. | 34.965 | In figures: Php                  | In figures: Php                  |
| 1010 (2)b | Doors, Wood Panel   | sq.m. | 17.010 | In words: Pesos  In figures: Php | In words: Pesos  In figures: Php |
|           |   |       |        |                                  |                                  |
|           |   |       |        | In words: Pesos                  | In words: Pesos                  |
| 1011 (1)a | Roll-Up Door, Steel   | Set   | 7.000  | In figures: Php                  | In figures: Php                  |
|           |   |       |        | In words: Pesos                  | In words: Pesos                  |
| 1013 (2)a | Fabricated Metal<br>Roofing Accessory,<br>Gauge 26 (0.551<br>mm), Ridge/Hip Rolls | l.m.  | 34.000 | In figures: Php                  | In figures: Php                  |
|           |   |       |        | In words: Pesos                  | In words: Pesos                  |
| 1013 (2)b | Fabricated Metal<br>Roofing Accessory,<br>Gauge 26 (0.551<br>mm), Flashing        | l.m.  | 52.800 | In figures: Php                  | In figures: Php                  |
|           |   |       |        | In words: Pesos                  | In words: Pesos                  |
| 1013 (2)c | Fabricated Metal<br>Roofing Accessory,<br>Gauge 24 (0.701<br>mm), Gutters         | l.m.  | 69.100 | In figures: Php                  | In figures: Php                  |
|           |   |       |        |                                  |                                  |

|            |  |       |         | In words: Pesos  | In words: Pesos   |
|------------|--|-------|---------|------------------|-------------------|
| 1013 (4)   | Roof Ventilators   | ea.   | 32.000  | In figures: Php  | In figures: Php   |
|            |  |       |         | In words: Pesos  | In words: Pesos   |
| 1014 (1)b2 | Pre-painted Metal<br>Sheets, above 0.427<br>mm, Rib Type, Long<br>Span | sq.m. | 879.210 | In figures: Php  | In figures: Php   |
|            |  |       |         | In words: Pesos  | In words: Pesos   |
|            |  |       |         | in words. Pesos  | III WOIUS. FESUS  |
| 1018 (2)   | Unglazed Tiles   | sq.m. | 195.522 | In figures: Php  | In figures: Php   |
|            |  |       |         | In words: Pesos  | In words: Pesos   |
|            |  |       |         | in words. 1 csos | III Words. 1 C303 |
| 1018 (5)   | Glazed Tiles   | sq.m. | 430.904 | In figures: Php  | In figures: Php   |
|            |  |       |         |                  |                   |
|            |  |       |         | In words: Pesos  | In words: Pesos   |
| 1021 (1)b  | Cement Floor Finish,<br>Colored  | sq.m. | 407.000 | In figures: Php  | In figures: Php   |
|            |  |       |         |                  |                   |
|            |  |       |         | In words: Pesos  | In words: Pesos   |
| 1021 (1)c  | Cement Floor Finish,<br>with Floor Hardener                            | sq.m. | 663.000 | In figures: Php  | In figures: Php   |
|            |  |       |         |                  |                   |

|           |                                     |       |           | In words: Pesos | In words: Pesos |
|-----------|-------------------------------------|-------|-----------|-----------------|-----------------|
| 1021 (6)  | Nonslip Finish                      | sq.m. | 35.666    | In figures: Php | In figures: Php |
|           |                                     |       |           | In words: Pesos | In words: Pesos |
| 1027 (1)  | Cement Plaster Finish               | sq.m. | 1,022.398 | In figures: Php | In figures: Php |
|           |                                     |       |           | In words: Pesos | In words: Pesos |
| 1032 (1)a | Painting Works,<br>Masonry/Concrete | sq.m. | 2,041.797 | In figures: Php | In figures: Php |
|           |                                     |       |           | In words: Pesos | In words: Pesos |
| 1038 (1)  | Reflective Insulation               | sq.m. | 879.210   | In figures: Php | In figures: Php |
|           |                                     |       |           | In words: Pesos | In words: Pesos |
| 1042 (1)  | Stainless Steel Door<br>and Frames  | l.s.  | 1.000     | In figures: Php | In figures: Php |
|           |                                     |       |           | In words: Pesos | In words: Pesos |
| 1043 (2)  | PVC Doors and<br>Frames             | Set   | 56.000    | In figures: Php | In figures: Php |
|           |                                     |       |           |                 |                 |

|            | CHB Non-Load  |       |           | In words: Pesos | In words: Pesos |
|------------|---|-------|-----------|-----------------|-----------------|
| 1046 (2)a2 | Bearing (including<br>Reinforcing Steel),<br>150 mm | sq.m. | 243.360   | In figures: Php | In figures: Php |
|            |   |       |           | In words: Pesos | In words: Pesos |
|            |   |       |           |                 |                 |
| 1047 (4)b  | Metal Structure<br>Accessories,<br>Turnbuckle       | ea.   | 100.000   | In figures: Php | In figures: Php |
|            |   |       |           |                 |                 |
|            |   |       |           | In words: Pesos | In words: Pesos |
|            | Metal Structure                                     |       |           |                 |                 |
| 1047 (5)b  | Accessories, Sagrods                                | kg.   | 314.124   | In figures: Php | In figures: Php |
|            |   |       |           |                 |                 |
|            |   |       |           | In words: Pesos | In words: Pesos |
|            | Metal Structure                                     |       |           |                 |                 |
| 1047 (5)c  | Accessories, Cross<br>Bracing                       | kg.   | 26.718    | In figures: Php | In figures: Php |
|            |   |       |           |                 |                 |
|            |   |       |           | In words: Pesos | In words: Pesos |
|            |   |       |           |                 |                 |
| 1047 (7)   | Structural Steel                                    | l.s.  | 1.000     | In figures: Php | In figures: Php |
|            |   |       |           |                 |                 |
|            |   |       |           | In words: Pesos | In words: Pesos |
|            |   |       |           |                 |                 |
| 1047 (8)b  | Structural Steel,<br>Purlins                        | kg.   | 7,195.713 | In figures: Php | In figures: Php |
|            |   |       |           |                 |                 |
|            |   |       |           |                 |                 |

|             |   |      |         | In words: Pesos | In words: Pesos |
|-------------|---|------|---------|-----------------|-----------------|
| 1051 (5)    | Metal Railing   | m.   | 291.400 | In figures: Php | In figures: Php |
| PART F - EL | ECTRICAL  |      |         |                 |                 |
| PARIF-EL    | LECTRICAL   |      |         | In words: Pesos | In words: Pesos |
| 1101 (33)   | Wires and Wiring<br>Devices   | l.s. | 1.000   | In figures: Php | In figures: Php |
|             |   |      |         | In words: Pesos | In words: Pesos |
| 1102 (1)    | Panelboard with Main  | l.s. | 1.000   |                 |                 |
| 1102 (1)    | & Branch Breakers   | 1.5. | 1.000   | In figures: Php | In figures: Php |
|             |   |      |         | In words: Pesos | In words: Pesos |
| 1102 (10)   | Pole Mounted Distribution Transformer (OISC) with Complete Accessories, Pole Type | l.s. | 1.000   | In figures: Php | In figures: Php |
|             |   |      |         |                 |                 |
|             | Generator, single or  |      |         | In words: Pesos | In words: Pesos |
| 1102 (16)a1 |   | l.s. | 1.000   | In figures: Php | In figures: Php |
|             |   |      |         | In words: Pesos | In words: Pesos |
| 1103 (1)    | Lighting Fixtures   | l.s. | 1.000   | In figures: Php | In figures: Php |
|             |   |      |         |                 |                 |

|            |  |      |       | In words: Pesos | In words: Pesos |
|------------|--|------|-------|-----------------|-----------------|
| 1111 (1)   | Reinforced Concrete<br>Pedestal / Pole             | l.s. | 1.000 | In figures: Php | In figures: Php |
|            |  |      |       |                 |                 |
| PART G - M | IECHANICAL   |      |       |                 |                 |
|            |  |      |       | In words: Pesos | In words: Pesos |
| 1200 (14)  | Ventilating System                                 | l.s. | 1.000 | In figures: Php | In figures: Php |
|            |  |      |       | In words: Pesos | In words: Pesos |
| 1201 (1)   | Water Pumping<br>System                            | l.s. | 1.000 | In figures: Php | In figures: Php |
|            |  |      |       | In words: Pesos | In words: Pesos |
| 1202 (6)a2 | Fire Extinguisher,<br>9.07 kg, ABC with<br>bracket | Set  | 2.000 | In figures: Php | In figures: Php |
|            |  |      |       | In words: Pesos | In words: Pesos |
| 1208 (1)   | Fire Alarm System                                  | l.s. | 1.000 | In figures: Php | In figures: Php |
|            |  | ТОТА | NI    |                 |                 |

# A.1.1 (16)=Operation and Maintenance of Field Office for the Engineer=9.000 mos. Labor

Unskilled Labor - 1

Equipment - None

Materials

Consumables for the Field Office and Miscellaneous Office Supplies

Submitted by:

| Name and Signature of Bidder's Representative  Position  Name of Bid | Date: |
|--|-------|
|  |       |
|  |       |
|  |       |
|  |       |
|  |       |
|  |       |
|  |       |
|  |       |
|  |       |
|  |       |
|  |       |
|  |       |
|  |       |
|  |       |

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

------

# Section IX. Checklist of Technical and Financial Documents

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

### **Checklist of Technical and Financial Documents**

### I. TECHNICAL COMPONENT ENVELOPE

### Class "A" Documents

| Leg | al Do | ocuments   |
|-----|-------|--|
|     | (a)   | Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);                   |
|     |       | <u>or</u>  |
|     | (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                               |
| П   | (e)   | Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by                 |
| ш   | (0)   | the Bureau of Internal Revenue (BIR).  |
|     |       | the Bareau of Internal Revenue (BIR).  |
| Tec | hnica | al 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                   |
|     | (1.)  | to the contract to be bid, except under conditions provided under the rules; and             |
|     | (h)   | Philippine Contractors Accreditation Board (PCAB) License;                                   |
|     |       | or<br>Special PCAB License in case of Joint Ventures;  |
|     |       | and registration for the type and cost of the contract to be bid; and                        |
|     |       | _ •  |
| ш   |       | Original copy of Bid Security. If in the form of a Surety Bond, submit also a                |
|     |       | certification issued by the Insurance Commission; (Form DPWH-INFR-10 or                      |
|     |       | 11, as applicable) <u>or</u> Original copy of Notarized Bid Securing Declaration; <u>and</u> |
|     | (j)   | Project Requirements, which shall include the following:                                     |
|     | (J)   | a. Organizational chart for the contract to be bid; (Form DPWH-INFR-                         |
| _   |       | 13)  |
|     |       | 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; (Form DPWH-INFR-14)  |

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Naawan, Misamis Oriental Phase II Location of the Contract: Naawan, Misamis Oriental List of contractor's major equipment units and Laboratory Equipment П 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; (Form DPWH-INFR-15) and Original duly signed Omnibus Sworn Statement (OSS);  $\sqcap$  (k) 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 The prospective bidder's audited financial statements, showing, among others,  $\sqcap$  (1) 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 The prospective bidder's computation of Net Financial Contracting Capacity (m) (NFCC). Class "B" Documents If applicable, duly signed joint venture agreement (JVA) in accordance with (n) П RA No. 4566 and its IRR in case the joint venture is already in existence; 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; (Forms DPWH-INFR 17) **and** Duly accomplished Detailed Estimates Form, including a summary shee (q) indicating the unit prices of construction materials, labor rates, and equipmen rentals used in coming up with the Bid; and (r) Cash Flow by Quarter. (Form DPWH-INFR-19)

**Contract ID: 25K00430** 

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

------

### Section X. Bidding Forms

Bid Form GPPB Resolution No. 16-2020, dated 16 September 2020 **Omnibus Sworn Statement** GPPB Resolution No. 16-2020, dated 16 September 2020 **Bid Securing Declaration** GPPB Resolution No. 16-2020, dated 16 September 2020 GPPB Resolution No. 16-2020, dated 16 September 2020 Performance Securing Declaration DPWH-INFR-10 Form Of Bid Security: Bank Guarantee DPWH-INFR-11 Form Of Bid Security: Irrevocable Letter Of Credit DPWH-INFR-13 Contractor's Organizational Chart For The Contract DPWH-INFR-14 List Of Contractor's Key Personnel To Be Assigned To The Contract, With Qualification Data DPWH-INFR-15 List Of Contractor's Major Construction And Laboratory Equipment Units To Be Assigned To The Contract, Supported By Certifications Of Availability DPWH-INFR-19 Cash Flow By Quarter DPWH-INFR-43 Performance Security: Irrevocable Letter Of Credit DPWH-INFR-44 Performance Security: Bank Guarantee DPWH-INFR-45 Construction Methods Outline Of Narrative Description DPWH-INFR-46 Construction Schedule DPWH-INFR-47 Manpower Schedule DPWH-INFR-48 Major Equipment Utilization Schedule DPWH-INFR-49 Contractor's Construction Safety And Health

**Program** 

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

------

|  |  |   |   | ı |
|--|--|---|---|---|
|  |  | u | N |   |
|  |  |   |   |   |
|  |  |   |   |   |

| 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 a 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 the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines<sup>1</sup> 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;
- 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

GPPB Resolution No. 09-2020

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

-----

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].
- I. 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:  |

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

.....

GPPB Resolution No. 09-2020

### **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

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

\_\_\_\_\_\_

copy of the original, complete, and all statements and information provided therein are true and correct;

GPPB Resolution No. 09-2020

- 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;

[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

**Contract ID:** 25K00430 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental 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. GPPB Resolution No. 09-2020 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]

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

.....

GPPB Resolution No. 09-2020

### **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:
  - 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].

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

.....

[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]

GPPB Resolution No. 09-2020

### FORM OF BID SECURITY: BANK GUARANTEE

| · · · · · · · · · · · · · · · · · · ·                            | <u>ame of Bidder</u> , hereinafter called "the Bidder," has submitted its bid dated the <u>Contract ID and Name</u> , hereinafter called "the Bid."   |
|--|---|
| KNOW ALL MEN our registered office Name of Procuring and figures | by these presents that We, <u>Name of Bank</u> of <u>Name of Country</u> , having at, hereinafter called "the Bank," are bound unto a <u>ng Entity</u> , hereinafter called "the Entity," in the sum of <u>amount in words</u> for which payment well and truly to be made to the said Entity the Bank binds and assigns by these presents. |
| SEALED with the O  | Common Seal of the said Bank this day of 20   |
| THE CONDITION  | S of this obligation are that:  |
| 1) if the B<br>Bid; or   | idder withdraws the Bid during the period of bid validity specified in the Form of  |
| *  | idder does not accept the correction of arithmetical errors of its bid price in ince with the Instructions to Bidder; or  |
|  | idder having been notified of the acceptance of the Bid and award of contract to it<br>Entity during the period of bid validity:  |
|  | s or refuses to submit the requirements for and to execute the Form of Contract in ordance with the Instructions to Bidders, if required; or  |
|  | s or refuses to furnish the Performance Security in accordance with the ructions to Bidders;  |

we undertake to pay to the Entity up to the above amount upon receipt of its first written demand, without the Entity having to substantiate its demand, provided that in its demand the Entity will note that the amount claimed by it is due to the occurrence of any one or combination of the three (3) conditions stated above.

| Contract ?<br>Centers, R<br>Location of | ID: 25K00430 Name: Structural Improvement of Public Buildi Legion X, Naawan, Misamis Oriental Phase II of the Contract: Naawan, Misamis Oriental  |   |
|---|---|---|
| The Guara<br>as stated in<br>extension( | in the Instructions to Bidders or as it may be (s) to the Bank is hereby waived. Any demand in the said period.   | days from the opening of bids extended by the Entity, notice of which           |
| <u>Name and</u><br>Position             | Signature of Bank's Authorized Signatory  | Date:   |
| DPWH-INFR-                              | -10-2016  | Page 1 of 1   |
|   | FORM OF BID SECURITY: IRREVOCABLE   | LE LETTER OF CREDIT   |
| Date of Iss                             | <u>suance</u>   |   |
| <u>Position</u>                         | Head of Procuring Entity Procuring Entity   |   |
|   | e Letter of Credit No<br>ntract ID and Name   |   |
| to you a baselidders for                | AS, <u>Name of Bidder</u> , hereinafter called id for the abovestated Contract, and whereas your the said Contract that the Bidder shall furnish for a sum specified therein as Bid Security for the der: | u have stipulated in the Instructions to you with an irrevocable standby Letter |
| WHEREA                                  | S, the Conditions of this obligation are that:  |   |
| 4)                                      | if the Bidder withdraws the Bid during the per-<br>Form of Bid; or  | iod of bid validity specified in the  |
| 5)                                      | if the Bidder does not accept the correction of accordance with the Instructions to Bidder; or  | arithmetical errors of its bid price in   |
| 6)                                      | if the Bidder, having been notified of the accepto it by the Entity during the period of bid valid  |   |
|   | c) fails or refuses to submit the requirements<br>Contract in accordance with the Instruction   |   |

Instructions to Bidders;

d) fails or refuses to furnish the Performance Security in accordance with the

| Contract ID: 25K00430 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Naawan, Misamis Oriental Phase II Location of the Contract: Naawan, Misamis Oriental  |
|---|
| we undertake to pay to the Entity up to the above amount upon receipt of its first written demand, without the Entity having to substantiate its demand, provided that in its demand the Entity will note that the amount claimed by it is due to the occurrence of any one or combination of the three (3) conditions stated above.  |
| WHEREAS, we have agreed to guarantee this obligation of the Bidder.   |
| DPWH-INFR-11-2016   |
| THEREFORE, we hereby affirm that we are guarantors and responsible to you, on behalf of the Bidder, up to the total amount of <u>amount of guarantee</u> and we undertake to pay you, upon first written demand declaring the Bidder to be in default under the Instructions to Bidders and without cavil or argument, any sum or sums within the limits of <u>amount of guarantee</u> as aforesaid, without you needing to prove or show grounds or reasons for your demand for the sum specified therein. |
| This irrevocable guarantee is valid until one hundred twenty (120) calendar days after the date of opening of bids for the said Contract on <u>date</u> .   |
| This certification is being issued in favor of the said Bidder in connection with your requirements of the bidding for the said Contract. We are aware that any false statements issued by us make us liable to perjury.  |
| Name and Signature of Authorized Financing Institution Official Designation   |
| Concurred by:   |
| Name and Signature of Bidder's Authorized Representative  |
| Official Designation  |

Contract ID: 25K00430
Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Naawan, Misamis Oriental Phase II
Location of the Contract: Naawan, Misamis Oriental

DPWH-INFR-11-2016

### CONTRACTOR'S ORGANIZATIONAL CHART FOR THE CONTRACT

Submit a copy of the Organizational Chart that the Contractor intends to use to execute the Contract if awarded to it. Indicate in the chart the names of the Project Manager, Project Engineer, Structural Engineer, Materials and Quality Control Engineer, Foremen, and other Key Personnel, as required in the Instructions to Bidders (Bid Data Sheet). Include Sub-Contractors, if any.

| Contract Name: Structural Improvement of Public Building Centers, Region X, Naawan, Misamis Oriental Phase II Location of the Contract: Naawan, Misamis Oriental   | ings and Constitution of Evacuation |
|--|-------------------------------------|
|  |                                     |
|  |                                     |
|  |                                     |
|  |                                     |
|  |                                     |
| Attach the required Proposed Organizational Chart for the Contract as stated above.  |                                     |
|  |                                     |
|  |                                     |
|  |                                     |
| Language Chille in the control of th | Deter                               |
| lame and Signature of Bidder's Representative<br>Position<br>lame of Bidder  | Date:                               |
| PWH-INFR-13-2016   |                                     |

# LIST OF CONTRACTOR'S KEY PERSONNEL TO BE ASSIGNED TO THE CONTRACT, WITH THEIR QUALIFICATION DATA

Date of Issuance

**Contract ID:** 25K00430

Name of Head of Procuring Entity
Position
Name of Procuring Entity
Address

| Co<br>Ce  | ntract ID: 25K00430  |  | ·                           | cuation  |
|---|--|--|-----------------------------|----------|
| De  | ar Sir/Madame:   |  |                             |          |
| Supplementing our Organizational Chart for the abovestated Contract, we submit, and certify as true and correct, the following information:   |  |  |                             |          |
| 1.  |  | of the following key personnel to pe<br>estated Contract if it is awarded to u |                             | of the   |
|   | Proposed Position (as  | Name   | Years of Exp                | perience |
|   | applicable)  | Tvanie   | Total (Similar and Related) |          |
|   | Project Manager  |  |                             |          |
|   | Project Engineer   |  |                             |          |
|   | Materials Engineer   |  |                             |          |
|   | Construction Safety Officer  |  |                             |          |
|   | Foreman  |  |                             |          |
|   | Others (specify)   |  |                             |          |
| 2. We submit the enclosed Curriculum Vitae and Affidavits of Commitment to Work on the Contract of these key personnel.   |  |  |                             |          |
| 3. We ensure that the abovementioned personnel shall employ their best care, skill, and ability in performing the duties of their respective positions in accordance with the provisions of the Contract, including the Conditions of Contract, Specifications, and Drawings, and that they shall be personally present in the jobsite during the period of their assignment in the Contract. |  |  |                             |          |
| 4.  | 4. In the event that we choose to replace any of the abovementioned key personnel, we shall submit to you in writing at least fourteen (14) days before making the replacement, for your approval, the name and biodata of the proposed replacement whose qualifications shall be equal to or better than that of the person to be replaced. |  |                             |          |
| 5.  | 5. We understand that any violation of the abovestated conditions shall be a sufficient ground for us to be disqualified from this Contract and future biddings of the DPWH.   |  |                             |          |
| DPV   | <br>VH-INFR-14-2016  |  |                             |          |
|   |  |  |                             |          |
| Ve  | ry truly yours,  |  |                             |          |

Name and Signature of Bidder's Authorized Representative

| <b>Contract ID:</b> 25K00430  |  |  |
|---|--|--|
| <b>Contract Name:</b> Structural Improvement of Public Buildings and Construction of Evacuatio Centers, Region X, Naawan, Misamis Oriental Phase II |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
|   |  |  |
| DPWH-INFR-14-201  |  |  |

70

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

.....

# KEY PERSONNEL'S AFFIDAVIT OF COMMITMENT TO WORK ON THE CONTRACT

| Dat | e of Is  | ssuance  |  |  |  |  |
|-----|--|--|--|--|--|--|
| Nan | ne of I  | Head of Procuring Entity   |  |  |  |  |
| Pos | ition  |  |  |  |  |  |
| Nan | ne of I  | Procuring Entity   |  |  |  |  |
| Ada | ress   |  |  |  |  |  |
| Dea | r Sir/   | Madame:  |  |  |  |  |
| 1.  | I co   | onfirm thatName of Contractor has engaged my services for the position of in the above stated Contract if it is awarded to the contractor.   |  |  |  |  |
| 2.  | I, therefore, commit to assume the said position in the above stated Contract once it is awarded to the Contractor, and I shall employ the best care, skill, and ability to perform the duties of such position in accordance with the Conditions of Contract, Specifications, Drawings, and other provisions of the Contract Agreement. I am aware that I have to stay in the jobsite for the duration of the assignment. |  |  |  |  |  |
| 3.  | Cor<br>so s  | o not allow the use of my name to enable the Contractor to qualify for the above stated attract without my commitment to assume the said position, since I understand that to do shall be a sufficient ground for my disqualification from this Contract and future biddings the DPWH. |  |  |  |  |
| 4.  | I su   | bmit, and certify as true and correct, my biodata as follows:  |  |  |  |  |
|     | a.   | Name :   |  |  |  |  |
|     | b.   | Date of Birth :  |  |  |  |  |
|     | c.   | Nationality:   |  |  |  |  |
|     | d.   | Educational Attainment :   |  |  |  |  |
|     | e.   | Specialty:   |  |  |  |  |
|     | f.   | PRC License No. and Date :   |  |  |  |  |

| g. Employment Record                             | :   |                 |                       |  |
|--|---|-----------------|-----------------------|--|
| Name & Address of Employe                        | r Position  | From<br>Mo./Yr. | To<br>Mo./Yr.         | Total Period<br>Yrs. & Mos.                            |
|  |   |                 |                       |  |
| Project Name & Location Owner's Name and Address | <ul><li>i. Proj. Description</li><li>ii. Total Proj. Cost</li></ul> | han             | rt of Proj. I<br>dled | <ul><li>i. Start Due</li><li>ii. Compl. Date</li></ul> |
| . My Position                                    | Total Frogress  | ii. Cos         | t of Part             |  |
| n-Going Projects:                                |   | ii. Cos         | t of Part             |  |

Name and Signature of Personnel

| Centers, Region X, Naawa Location of the Contract | nn, Misamis Oriental Phase<br>: Naawan, Misamis Orient |   |                      |
|---|--|---|----------------------|
| Noted by:   |  |   |                      |
| Name and Signature of Cor                         | ntractor's Authorized Repre                            | esentatives                                     |                      |
| REPUBLIC OF THE PHIL                              | IPPINES)   |   |                      |
| CITY OF   | )  |   |                      |
| SUBSCRIBED and atissued at                        | d SWORN TO before m<br>, affiant exhibitin<br>on_      | ne thisday of<br>ng to me his/her Residence<br> | ,2014<br>Certificate |
|   |  |   |                      |
|   |  | Notary Public                                   |                      |
| Doc. No.  | Until  |   |                      |
| Page No.  | PTR No.  |   |                      |
| Book No.  | Issued at  |   |                      |
| Series No.  | Issued on  |   |                      |

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Naawan, Misamis Oriental Phase II

Location of the Contract: Naawan, Misamis Oriental

.....

# LIST OF CONTRACTOR'S MAJOR CONSTRUCTION AND LABORATORY EQUIPMENT UNITS TO BE ASSIGNED TO THE CONTRACT, SUPPORTED BY CERTIFICATIONS OF AVAILABILITY

| Business Name    | : |
|------------------|---|
| Business Address | : |
|                  |   |

| Description                               | Model/Year | Capacity /<br>Performance / Size | Plate No. | Motor No. /<br>Body No. | Location | Condition | Proof of Ownership /<br>Lease/Purchase |
|---|------------|----------------------------------|-----------|-------------------------|----------|-----------|--|
| a. A. Owned <sup>1</sup>                  |            |                                  |           |                         |          |           |  |
| i.  |            |                                  |           |                         |          |           |  |
| ii.                                       |            |                                  |           |                         |          |           |  |
| iii.                                      |            |                                  |           |                         |          |           |  |
| iv.                                       |            |                                  |           |                         |          |           |  |
| v.  |            |                                  |           |                         |          |           |  |
|   |            |                                  |           |                         |          |           |  |
| B. Leased <sup>2</sup>                    |            |                                  |           |                         |          |           |  |
| i.  |            |                                  |           |                         |          |           |  |
| ii.                                       |            |                                  |           |                         |          |           |  |
| b. iii.                                   |            |                                  |           |                         |          |           |  |
| iv.                                       |            |                                  |           |                         |          |           |  |
| v.  |            |                                  |           |                         |          |           |  |
|   |            |                                  |           |                         |          |           |  |
| C. Under Purchase Agreements <sup>3</sup> |            |                                  |           |                         |          |           |  |
| i.  |            |                                  |           |                         |          |           |  |
| ii.                                       |            |                                  |           |                         |          |           |  |
| iii.                                      |            |                                  |           |                         |          |           |  |
| iv.                                       |            |                                  |           |                         |          |           |  |
| v.  |            |                                  | _         |                         |          |           |  |

| Contract ID: 25K00430 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Naawan, Misamis Oriental Phase II Location of the Contract: Naawan, Misamis Oriental  |  |  |  |  |  |  |
|---|--|--|--|--|--|--|
| <sup>1</sup> Attached are copies of sales invoices / Registration Certificates from LTO. <sup>2</sup> Attached are the certifications from the lessors that the equipment units under B (Leased) shall be available for this contract. <sup>3</sup> Attached are the certifications from the vendors that the equipment units under C (Purchase Agreements) shall be available for this contract. |  |  |  |  |  |  |
| Minimum major construction equipment requirement as prescribed in the Bid Data Sheet:   | Minimum major laboratory equipment requirements as prescribed in Bid Data Sheet: |  |  |  |  |  |
| N. J.G. (D.H. J. D. (C.   |  |  |  |  |  |  |
| Name and Signature of Bidder's Representative Position Name of Bidder  Date:  |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |
|   |  |  |  |  |  |  |

DPWH-INFR-15-2016

| CASH F | LOW BY | Y QUAR               | ΓER       |       |           |   |  |
|--------|--------|----------------------|-----------|-------|-----------|---|--|
|        | YEAR   |                      |           |       | YEAR      |   |  |
| st Q   | 2nd Q  | 3rd Q                | 4th Q     | 1ST Q | 2ND Q     | 3RD Q   | 4TH Q  |
|        |        |                      |           |       |           |   |  |
|        |        |                      |           |       |           |   |  |
|        |        |                      |           |       |           |   |  |
|        |        |                      |           |       |           |   |  |
|        | YEAR   |                      |           |       | YEAR      |   |  |
| st Q   | 2nd Q  | 3rd Q                | 4th Q     | 1ST Q | 2ND Q     | 3RD Q   | 4TH Q  |
|        |        |                      |           |       |           |   |  |
|        |        |                      |           |       |           |   |  |
|        |        |                      |           |       |           |   |  |
|        |        |                      |           |       |           |   |  |
| S      | at Q   | YEAR at Q 2nd Q YEAR | YEAR at Q | YEAR  | YEAR tt Q | YEAR         YEAR           at Q         2nd Q         3rd Q         4th Q         1ST Q         2ND Q           YEAR         YEAR         YEAR         YEAR         YEAR | YEAR         YEAR           at Q         2nd Q         3rd Q         4th Q         1ST Q         2ND Q         3RD Q    YEAR |

DPWH-INFR-19-2016

**Contract ID:** 25K00430

DPWH-INFR-43-2016

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

.....

### PERFORMANCE SECURITY: IRREVOCABLE LETTER OF CREDIT

| TEM ON MINOR SECONT 1. INNE VOCABLE EET IEN OF CHEBIT  |
|--|
| Date:  |
| Name of Head of Procuring Entity  Position  Name of Procuring Entity  Address  Fax Number  |
| Subject: Irrevocable Letter of Credit No ForContract ID and Name   |
| WHEREAS,Name of Contractor, hereinafter called "Contractor," has undertaken to enter into a contract with you to executeContract ID and Name, and whereas you have stipulated in the said Contract that the Contractor shall furnish you with an irrevocable standby Letter of Credit for a sum specified therein as Performance Security for the faithful compliance of the Contractor's obligations in accordance with the Contract.   |
| WHEREAS, we have agreed to guarantee this obligation by the Contractor.  |
| THEREFORE, we hereby affirm that we are guarantors and responsible to you, on behalf of the Contractor, up to the total amount of <u>amount of guarantee</u> and we undertake to pay you, upon first written demand declaring the Contractor to be in default under the Contract and without cavil, or argument, any sum or sums within the limits of <u>amount of guarantee</u> as aforesaid, without you needing to prove or to show grounds or reasons for your demand for the sum specified therein. |
| The right to institute action on this guarantee pursuant to Act No. 3688 of any individual, firm, partnership, corporation and association supplying the Contractor with labor and materials for the prosecution of the works is hereby acknowledged and confirmed.  |
| This irrevocable guarantee is valid until the issuance by you of the Certificate of Acceptance of the completed Contract works after the end of the one-year Defects Liability Period of the Contract and upon the submission of the required Warranty Security.   |
| This certification is being issued in favor of the said Contractor in connection with the requirements of the bidding by your office for the abovementioned contract. We are aware that any false statements issued by us make us liable for perjury.  |
|  |

77

| Centers, Region X, Naawan, Misamis C<br>Location of the Contract: Naawan, Mi                        |  |
|---|--|
| Name and Signature of Authorized Financing Institution Officer  Official Designation  Concurred By: |  |
| Name and Signature of Contractor's Authorized Representative : Official Designation :               |  |
| Note: The amount committed should be ma   | achine validated.  |
| ACK   | <u>KNOWLEDGMENT</u>  |
| REPUBLIC OF THE PHILIPPINES) CITY OF  |  |
| SUBSCRIBED AND SWORN to before exhibiting to me his/her [insert Govern at, Philippine]              | e me this day of, 20, affiant ament ID No] issued on                   |
| Doc. No Page No Book No Series of   | Notary Public Until 31 December 20 PTR No Issued at: Issued on: TIN No |

DPWH-INFR-43-2016

**Contract ID:** 25K00430 Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation Centers, Region X, Naawan, Misamis Oriental Phase II Location of the Contract: Naawan, Misamis Oriental \_\_\_\_\_ PERFORMANCE SECURITY: BANK GUARANTEE To *Name of Head of the Procuring Entity* Address WHEREAS, \_\_\_\_\_\_\_Name and Address of Contractor\_\_\_\_\_\_, hereinafter called "the Contractor," has undertaken to enter into a contract with you to execute Contract ID and Name, hereinafter called "the Contract;" WHEREAS, you have stipulated in the said Contract that the Contractor shall furnish you with a Bank Guarantee by a recognized bank for the sum specified therein as Performance Security for compliance with his obligations in accordance with the Contract; and WHEREAS, we have agreed to give the Contractor such a Bank Guarantee; NOW THEREFORE, we hereby affirm that we are the Guarantor and responsible to you, on behalf of the Contractor, up to a total of amount of guarantee, and we undertake to pay you, upon your first written demand and without cavil or argument, any sum or sums within the limits of amount of guarantee as aforesaid without your needing to prove or to show grounds or reasons for your demand for the sum specified therein. We hereby waive the necessity of your demanding the said debt from the Contractor before presenting us with the demand. We further agree that no change or addition to or other modification of the terms of the Contract to be performed thereunder or of any of the Contract documents which may be made between you and the Contractor shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition or modification. The right to institute action on this guarantee pursuant to Act No. 3688 of any individual, firm, partnership, corporation and association supplying the Contractor with labor and materials for the prosecution of the works is hereby acknowledged and confirmed. This guarantee shall be valid until the date of issuance to the Contractor of your Certificate of Acceptance of the completed Contract works after the end of the one-year Defects Liability Period of the Contract and upon the submission of the required Warranty Security. SIGNATURE AND SEAL OF THE GUARANTOR\_\_\_\_\_

DPWH-INFR-44-2016

NAME OF BANK

ADDRESS

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

\_\_\_\_\_\_

### CONSTRUCTION METHODS OUTLINE OF NARRATIVE DESCRIPTION

#### 1.0 INTRODUCTION

Refer to the Bidding Documents and related materials.

#### 2.0 BRIEF DESCRIPTION OF CONTRACT WORKS

State the general features of the contract works. Use tables and drawings as necessary.

#### 3.0 CONSTRUCTION METHODS AND PROCEDURES

3.1 Methodology or General Approach

State the general approach in construction in terms of the use of equipment-intensive or labor-based methods, any special techniques, methods or procedures to ensure completion on time and quality of the materials, workmanship, and completed structure, according to the approved specifications and drawings/plans.

3.2 Program of Work

Progress bar chart with S-curve of activities in the contract works.

3.3 Financial Program

Cash flow schedule, provision for working capital, schedule of receipts, etc.

| Submitted by:   |       |
|---|-------|
| Name and Signature of Bidder's Representative Position Name of Bidder | Date: |
|   |       |

DPWH-INFR-45-2016

**Contract ID:** 25K00430

Contract Name: Structural Improvement of Public Buildings and Construction of Evacuation

Centers, Region X, Naawan, Misamis Oriental Phase II **Location of the Contract:** Naawan, Misamis Oriental

------

Date

To: Name of the Head of the Procuring Entity Address

Pursuant to the provisions of Section 37.2.3 of the Implementing Rules and Regulations of Republic Act No. 9184 and in accordance with the provisions of Department Order No. 129, series of 2014, of the Department of Public Works and Highways (DPWH) and the provisions of the Memorandum dated 17 July 2014 of the Department of Labor and Employment (DOLE), we hereby submit to you, as part of the contract documents for the abovementioned contract awarded to us, our Construction Health and Safety Program which, once approved by the DPWH and concurred in by the DOLE Regional Office concerned, shall be implemented by us for the said contract.

- 1. <u>Construction Safety and Health Committee</u>: State the composition of the Contractor's Construction Safety and Health Committee, if one has been formed. Otherwise, state an undertaking of the Contractor to organize such committee and appoint its members before the start of construction work at the project site.
- 2. <u>Specific Safety Policies</u>: State the specific safety policies which the Contractor undertakes to observe and maintain in its construction site, including the frequency of and persons responsible for conducting toolbox and gang meetings.
- 3. <u>Penalties and Sanctions</u>: State the penalties and sanctions for violations of the Construction Safety and Health Program.
- 4. <u>Training</u>: State the frequency, content and persons responsible for orienting, instructing, and training all workers at the site with regard to the Construction Safety and Health Program under which they operate.
- 5. <u>Waste Disposal</u>: *State the manner of disposing waste arising from the construction.*

Submitted by:

<u>Name and Signature of Authorized Officer of the Bidder</u> Position

------

DPWH-INFR-49-2016

