

# **PHILIPPINE BIDDING DOCUMENTS**

## **Renovation and Improvement of CIAC Central Warehouse (Bldg. 7581)**

Government of the Republic of the Philippines

**Sixth Edition  
November 2021**

# 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.

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# *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***



## **Invitation to Bid for Renovation and Improvement of CIAC Central Warehouse (Bldg. 7581)**

1. The **Clark International Airport Corporation (CIAC)**, through the Corporate Budget of CY 2021 intends to apply the sum of **Two Million Nine Hundred Ninety Eight Thousand Pesos (Php 2,998,000.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for **Renovation and Improvement of CIAC Central Warehouse (Bldg. 7581)**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The CIAC now invites bids for the Renovation and Improvement of CIAC Central Warehouse (Bldg. 7581). Completion of the Works is within **Sixty (60) Calendar Days** from receipt of the Notice to Proceed (NTP). Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders). Interested bidder should possess a minimum PCAB License with Size **Range License Category “D” General Building**. The PCAB license must be valid and effective at the date of submission of the bid.
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from the CIAC-BAC and inspect the Bidding Documents at the address given below from 8:00 am to 6:30 pm, Monday to Thursday.
5. A complete set of Bidding Documents may be acquired by interested Bidders **starting 12 November 2021 until the deadline for the Submission of Bids** from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Five Thousand Pesos (Php 5,000.00)** either thru direct deposit or bank transfer to any CIAC bank accounts. The CIAC shall allow the bidder to present its proof of payment for the bidding document fee in person or through electronic means.
6. The CIAC-BAC will hold a Pre-Bid Conference on **22 November 2021 (Monday), 4:00 p.m. through video conferencing via Zoom application which shall be open to prospective bidders**. Prospective bidders who are interested to participate in the

Pre-Bid Conference shall inform the CIAC-BAC and coordinate with the BAC Secretariat through the email address provided below.

7. Bids must be duly received by the BAC Secretariat through manual submission at the **Records Management Office (RMO), Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, on or before 2:00 p.m. of 6 December 2021 (Monday)**. Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 15.
9. Bid opening shall be at **2:15 p.m. of 6 December 2021 (Monday)** at the **CIAC Board Room, Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone** and through video conferencing via Zoom Application. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The CIAC reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35 and 41 of the 2016 Revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

**Ms. SHARON C. LINGAD**

Office of the BAC Secretariat, Clark International Airport Corporation  
CIAC Corporate Office Building, Clark Civil Aviation Complex, Clark Freeport Zone, Philippines 2023

Telephone Nos.: [+6345] 599-2888 local 183 |

Fax Nos.: [+6345] 599-2888 local 181

E-mail Address: [ciac\\_bacsecretariat@yahoo.com](mailto:ciac_bacsecretariat@yahoo.com) |

Web Address: <http://www.ciac.gov.ph>

12. You may visit the following websites:  
For downloading of Bidding Documents:  
PhilGEPS: [www.philgeps.gov.ph](http://www.philgeps.gov.ph)  
CIAC: [www.ciac.gov.ph](http://www.ciac.gov.ph)

Date of Issue: 12 November 2021

**IRISH C. CALAGUAS**  
BAC Chairperson

## ***Section II. Instructions to Bidders***

## **1. Scope of Bid**

The Procuring Entity, Clark International Airport Corporation wishes to receive Bids for the Renovation and Improvement of CIAC Central Warehouse (Bldg. 7581)

The Procurement Project (referred to herein as “Project”) is for the Renovation and Improvement of CIAC Central Warehouse (Bldg. 7581), as described in Section VI (Specifications).

## **2. Funding Information**

2.1. The GOP through the source of funding as indicated below for through the Corporate Budget for CY 2021 in the amount of Two Million Nine Hundred Ninety Eight Thousand Pesos (Php 2,998,000.00).

2.2. The source of funding is: GOCC, the Corporate Operating Budget

## **3. Bidding Requirements**

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

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

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

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

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

## **5. Eligible Bidders**

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.  
  
A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.
- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

## **6. Origin of Associated Goods**

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

## **7. Subcontracts**

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

Subcontracting is not allowed.

## **8. Pre-Bid Conference**

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address at Clark International Airport Corporation Board Room, Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

## **9. Clarification and Amendment of Bidding Documents**

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the

**IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

## **10. Documents Comprising the Bid: Eligibility and Technical Components**

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

## **11. Documents Comprising the Bid: Financial Component**

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

## **12. Alternative Bids**

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

## **13. Bid Prices**

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

## **14. Bid and Payment Currencies**

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

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

Philippine Pesos.

## **15. Bid Security**

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

15.2. The Bid and bid security shall be valid for one hundred twenty (120) calendar days. 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	<p>The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.</p> <p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be supply of labor and materials for building renovation/improvement works.</p> <p>The Bidder shall submit documented proof such as certified copy of Contract and certified copy of Certificate of Completion/Acceptance.</p>
7.1	Sub-contracting is not allowed.
10.3	The Bidder should possess a minimum PCAB License with Size <b>Range License Category “D” General Building</b> . The PCAB license must be valid and effective at the date of submission of the bid.
10.4	<p>The minimum work experience requirements for key personnel are the following:</p> <ol style="list-style-type: none"> <li>1. Project Engineer, licensed Civil Engineer, with 3 years minimum work experience.</li> <li>2. Construction Foreman with 2 years minimum work experience.</li> </ol>
10.5	<p>The bidder is required to have the following minimum tools and equipment available for the project and shall submit together with the bid the proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project:</p> <ol style="list-style-type: none"> <li>1. Plate compactor, 1 unit</li> <li>2. Concrete breaker, 1 unit</li> <li>3. Bagger mixer, 1 unit</li> <li>4. Portable welding machine, 1 unit</li> <li>5. Scaffoldings, 1 set</li> </ol>
12	No further instruction.
15	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> <li>a. The amount of not less than <b>Fifty Nine Thousand Nine Hundred Sixty (Php 59,960.00)</b>, 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 <b>One Hundred Forty Nine Thousand Nine Hundred (Php 149,900.00)</b> if bid security is in Surety Bond.</li> </ol>
16	Each Bidder shall submit one (1) original and two (2) certified true copies of its bid.
19.2	Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.

20	<p><b>Only tax returns filed and taxes paid through the BIR Electronic Filing and Payment System (EFPS) shall be accepted.</b></p> <p>The Bidder shall submit Certified True Copy of the following documents filed using the Electronic Filing and Payment System (EFPS):</p> <p>a. <b>INCOME TAX RETURN</b>- refer to the latest ITR (BIR Form No. 1702 for Corporation and Partnership) and</p> <p>b. <b>BUSINESS TAX RETURNS</b>- refers to the:</p> <p>b.1 Value Added Tax Return (Monthly-BIR Form No. 2550-M; Quarterly-BIR Form No. 2550-Q);</p> <p>b.2 Percentage Tax Returns (BIR Form No.2551-M) covering the previous six (6) months immediately preceding the date of submission and opening of bids.</p> <p>NOTE: Per BIR Revenue Regulations No. 3-2005: For Income Tax Returns: For participants already with an Annual ITR, Latest ITR shall refer to the ITR for the preceding Tax Year be it on a calendar or fiscal year. For new establishments which, therefore, have no annual ITR yet, it shall refer to the most recent quarter's ITR.</p>
21	<p>List of additional contract documents relevant to the Project:</p> <ol style="list-style-type: none"> <li>1. Construction Schedule and S-Curve;</li> <li>2. Manpower Schedule;</li> <li>3. Construction Methods;</li> <li>4. Equipment Utilization Schedule;</li> <li>5. Safety and Health Program approved by DOLE</li> </ol>

## ***Section IV. General Conditions of Contract***

## 1. Scope of Contract

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

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or 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	There shall be no sectional completion of the Project.
3.1	No further instruction.
6	None.
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 shall be fifteen (15) years.
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within seven (7) days of delivery of the Notice of Award.
11.2	No further instructions.
13	Pursuant to the DOTr Department Order, no advance payment or mobilization fees shall be extended or paid to the service provider, contractor or supplier.
14	No further instructions.
15.1	The As-Built Drawings shall be required before the issuance of a Certificate of Completion.
15.2	The final payment shall be withheld for failing to submit the complete set of As-Built Drawings.

## *Section VI. Specifications*

# ***TECHNICAL SPECIFICATIONS***

## **Renovation and Improvement CIAC Central Warehouse Building (Bldg. 7581)**

### ***PROJECT DESCRIPTION AND LOCATION***

The Clark International Airport Corporation (CIAC) needs to improve its existing warehouse to provide new areas for better and organized storage of materials and equipment.

### ***SCOPE AND DESCRIPTION OF WORK***

The Work to be done under this Project consist of furnishing all labor, materials, tools, equipment and facilities, including supervision, for the proper completion of the project, all in accordance with the Plans and Specifications. Scope of work shall include but not limited to the following:

- I. General Requirements
- II. Removal Works
- III. Earthworks
- IV. Concreting Works
- V. Reinforcing Steel
- VI. Tile Works
- VII. Carpentry Works
- VIII. Painting Works
- IX. Thermal and Moisture Protection
- X. Structural Steel and Metal Works
- XI. Plumbing Works
- XII. Mechanical Works
- XIII. Electrical Works

This set of specifications shall govern the methods of construction and the kind of materials to be used for the project shown in the plans and detailed drawings.

The plans, detailed drawings, bill of quantities, scope of works and these specifications shall be considered as complementing to each other, so that what is mentioned or shown in the other, shall be considered as appearing on both. In case of conflict between the two, the same should be referred to the CIAC Engineer for resolution.

### ***GENERAL CONDITIONS***

All parts of the construction shall be done with high standard of materials and workmanship to the fullest meaning of the plans and specifications, conforming to the National Building Code of the Philippines and ASTM Standards.

## **I. GENERAL REQUIREMENTS**

1. Regulatory Requirements
  - a. Permit and Licenses- Legwork and Payment for obtaining the following items: Building Permit, Sanitary/Plumbing Permit, Electrical Permit, Mechanical Permit, Fire Safety Permit, Occupancy Permit and Permanent connection to water, electrical and sewer utilities, are by the Contractor.
  - b. Access Pass, Vehicular pass, bring-in and bring-out permits.
  
2. Temporary Facilities and Utilities
  - a. Temporary facilities to be erected and maintained at the job site shall be as follows:
    - Temporary utilities (water, electricity, communication);
    - Furnish and install all necessary temporary wiring; Furnish and install area distribution boxes so located that individual trades may use their own construction type cords to obtain adequate power and artificial lighting at all points where required by inspectors and for their safety.
    - Field offices and sheds
    - Sanitary facilities-for use of all workmen
    - Enclosures/Fencing
    - Project Sign

## **II. REMOVAL WORKS**

1. Breaking and Removal of Existing Structures
  - a) All existing structures, shown on the Drawings to be removed, shall be entirely removed within the limits shown on the drawings.
  - b) In removing manholes, catch basins, and inlets, any live sewers connected, and satisfactory by-pass service shall be maintained during such construction operations.
  - c) When portion of the existing structures is to be retained, care shall be taken not to impair the value of the retained portion and shall make good, at his own expense, any damaged unto the retained portion.
  - d) During demolition, the Contractor shall take every precaution to protect adjacent structures and all other existing works from damage and to ensure the safety of his workmen and general public.

## 2. Disposal of Materials

All materials having salvage value shall be carefully removed to avoid damage and shall be placed in neat piles outside of construction limits, but within the right-of-way of disposal sites shown on the Drawings or as directed by the authorized representative of CIAC-EMD . Approved salvaged materials shall be used in other works if found suitable; otherwise, these materials shall be disposed of in such a manner as to prevent damage to property, and create unsightly conditions.

### III. EXCAVATION

1. *STRUCTURAL EXCAVATION*: Structural excavation, to indicate bearing values. Extent of excavation shall be determined by the Contractor, subject to final approval of the authorized representative of CIAC-EMD, extra care should be exercised, to protect adjoining properties and existing utility lines. No footing shall rest on fill.
2. *DEWATERING*: Remove water which accumulates in such excavation before filling or pouring concrete.

### IV. CONCRETING WORKS

#### A. STRUCTURAL CONCRETE

1. *CONCRETE*: Design mix shall conform to ACI 211.1 and ACI 301 and shall be approved by the Civil Engineer before using in the works.
2. *CEMENT*: Cement for the concrete shall conform to the requirements of "Specifications for Portland Cement"(ASTM C150)
3. *FINE AGGREGATE*: Fine aggregate shall consist of natural sand, hard, tough, durable, uncoated particles.
4. *COURES AGGREGATE*: Course Aggregate shall consist of gravel, crushed gravel or rock, or a combination thereof, approved by the Civil Engineer. The course aggregate, as delivered on site, shall have uniform and stable moisture content. Course aggregate shall consist of hard, tough, durable, clean and uncoated particles.
5. *WATER*: Water used in mixing concrete shall be clean and free from injurious amounts of oils, acid, alkalis, salt, organic materials or other substances deleterious to concrete or steel.

6. *REINFORCING BARS*: All reinforcing bars shall be deformed conforming to ASTM A615-68.

## B. CONCRETE FLOOR

*SLAB ON FILL*: The concrete slab on fill shall be laid on a prepared foundation consisting of sub-grade and granular fill with thickness equal to the thickness of overlaying slab except as indicated otherwise. Sub-grade shall be rolled, rammed, tamped to a thoroughly compacted foundation.

- a) *CEMENT*: Portland Cement, ASTM C 150-68 Type I.
- b) *SAND*: Shall be river sand, well screened, clean, hard, sharp, siliceous, and free from loam, silt of other impurities composed of grains of varying sizes.
- c) *COURES AGGREGATE*: Course Aggregate shall consist of gravel, crushed gravel or rock, or a combination thereof, approved by the Civil Engineer. The course aggregate, as delivered on site, shall have uniform and stable moisture content. Course aggregate shall consist of hard, tough, durable, clean and uncoated particles.
- d) *CONCRETE FINISH*: Steel trowel finish for floors as walking surfaces or for reception of floor covering. The surface should be finished first by wooden float, then with steel hand trowels.

## V. REINFORCING BAR

*REINFORCING BARS*: All reinforcing bars shall be deformed conforming to ASTM A615-68.

### I. GENERAL

*APPLICABLE PUBLICATION*: The publication listed bellow from a part of this specification to the extent referenced. The publication are referred to in the text by basic designation.

#### A. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC) PUBLICATIONS

1. Manual of Steel Construction (Latest Condition), Includes “Specification for the Design, Fabrication and Erection of Structural Steel for Buildings”, “Code of Standard Practice for Steel Buildings and Bridges” and “Structural Joints Using ASTM A325 or A490 Bolts.
2. Detailing for Steel Construction (Latest Edition)
3. Engineering for Steel Construction (Latest Edition)

B. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) PUBLICATIONS

1. A 36-81a Structural Steel.
2. A 53-84A Pipe, Steel, Black and Hot-Dipped, Zinc Coated Welded and Seamless.
3. A 108-81 Steel Bars, Carbon, Cold-Finished Standard Quality.
4. A 153-82 Zinc Coating (Hot-Dip) on Iron or Steel Hardware.
5. A 325-84 High-Strength Bolts for structural Steel Joints.
6. A 370-77 Mechanical Testing of Steel Products.

C. AMERICAN WELDING SOCIETY, INC. (AWS) PUBLICATIONS

1. D1.1-84 Structural Welding Code-Steel

D. SUBMITALS

1. Shop Drawings – Submit for Approval by the authorized representative of CIAC-EMD prior to fabrication. Prepare in accordance with AISC “Detailing for Steel Construction”. Shop drawings shall not be reproduction of contract drawings. Include complete information for the fabrication and erection of the structure’s components, including the location, type, and size of bolts, welds, member sizes and lengths, connection details, blocks, copes, and cuts. Use AWS standard welding symbols.

2. Erection Plan – Submit for record purposes. Indicate the sequence of erection, temporary shoring and bracing, and a detailed sequence of welding, including each weld procedure required.
3. Welder, Welding Operation, and Tacker Qualification – Prior to welding, submit certification for each stating the type of welding certification for each stating the type of welding and positions qualified for, the code and procedure qualified under, date qualified, and the firm and individual certifying the qualification tests.

## **VI. TILE WORKS**

### *1. CERAMIC TILES*

#### a. WALL TILES

300mm x 600mm Glazed Homogenous Porcelain Tiles made of high quality porcelain fired at very high temperature, is a fine grain fully glazed body-colored tile. Resistant to wear, acids, stain and dirt.

#### b. FLOOR TILES

300mm x 300mm Non-skid Homogenous Porcelain Tiles made of high quality porcelain fired at very high temperature, is a fine grain fully vitrified unglazed body-colored tile. Resistant to wear, acids, stain and dirt.

- c. ADHESIVE: Tile Adhesive or as recommended by the tile manufacturer.
- d. Color, pattern and design shall be selected by the architect from the manufacturer's design range.
- e. GROUT: Non-shrink, non-metallic grout or as recommended by the Tile Manufacturer. Grouting shall be in color selected by the Architect from the manufacturer's standard range of color.
- f. SPACERS: Use 2mm thick hard PVC virgin plastic tile spacers for the alignment.
- g. Tile trims: For end finish of ceramic or porcelain tiles, a high impact PVC strip.

## 2. *VINYL TILES*

- a. MATERIAL: 3mm x 186mm x 940mm Wide wood textured Vinyl Floor Tiles.
- b. ADHESIVE: Vinyl Floor Tile Adhesive or as recommended by the tile manufacturer.
- c. Color, pattern and design shall be selected by the architect from the manufacturer's design range

## **VII. CARPENTRY WORKS**

### 1. *GYP SUM CEILING*

#### MATERIALS AND ACCESSORIES

- a. CEILING BOARD: 12mm thick fire rated, moisture resistant with tapered edge and paintable exposed face gypsum board.
- b. CARRYING CHANNEL: C-Channel with depth of 30mm and a width of 22mm.
- c. FURRING CHANNEL: 23mm x 38mm x 52mm Gauge 24 galvanized steel with connecting W-Clips.
- d. WALL ANGLE PLATE: 25mm x 25mm Gauge 24 galvanized steel.
- e. HANGAR RODS: 5mm Dia at 1200mm on center both ways along carrying channel. Provide with adjustable suspension clips. Suspension rod connected to concrete back set.
- f. ADHESIVE: Premixed joint compound-taping or approved equivalent
- g. SEALANT AND CAULKING: As recommended by the Gypsum Board manufacturer.
- h. FASTENERS

- Angle to Wall: Drive pins for use of powder driven tools.
- Framing: Metal screw or blind rivets.
- Board to Framing: Gypsum metal screw/Needle Point Bugle Head for use with power driven tools or as recommended by Gypsum Board manufacturer.

## 2. *FIBER CEMENT WALL BOARD*

### MATERIALS AND ACCESSORIES

- a. WALL BOARD: 10mm thick compressed fiber cement board.
- b. FURRING CHANNEL: 50mm x 100mm Gauge 24 galvanized metal furring C-Stud.
- c. TRACKS: 50mm x 100mm Gauge 24 galvanized metal U-Tracks.
- d. ADHESIVE: Premixed joint compound-taping or approved equivalent
- e. SEALANT AND CAULKING: As recommended by the Fiber Cement Board manufacturer.
- f. FASTENERS
  - C-Stud to Wall: Drive Pins for use of powder driven tools.
  - U-Tracks to Conc. Floor: Drive Pins for use of powder driven tools.
  - Framing: Metal screw or blind rivets.
  - Board to Framing: Needle Point Bugle Head for use with power driven tools or as recommended by Gypsum Board manufacturer.

## 3. *FLASH WOOD DOOR*

*SEE SCHEDULE OF DOORS AND WINDOWS*

## 4. *FINISHING HARDWARE*

LOCKSETS : Cylindrical Lockset( (heavy duty) Thumb-Turn Lock

HINGES: For Solid Panel Door, 6" x 4" x 0.203" full mortise hinged with Stainless steel base metal in satin finish. For Hollow Core Flush Door, 4½" x 4" x 0.134" full mortise hinged with Stainless steel base metal in satin finish.

## VIII. PAINTING WORKS

1. The work includes complete field painting in strict compliance and in accordance with the manufacturer's instructions.

The scope of work for repainting includes the following:

- a. Exterior Walls
- b. Interior Walls
- c. Metal Surfaces
- d. Panel doors, flush doors, door jambs
- e. Cabinets
- f. Roof
- g. and others

2. The Contractor shall submit for approval specifications, date and samples for the various paints to be used. The type of paint to be used shall be as follows:

- a. Interior and Exterior Masonry and Concrete:

Acrylic Water Based Elastomeric Paint

Pre-treatment: Concrete neutralizer

Primer: Concrete primer and sealer

First Coat: Acrylic Elastomeric paint

Finish: Acrylic Elastomeric paint

- b. Metal:

Structural steel and all metal surfaces

Alkyd type gloss

Pre-treatment: Rust Converter

Primer: Epoxy primer

Finish: Epoxy enamel

- c. Existing Roof, Gutter and Flushing, etc.:

Primer: Epoxy Primer Gray

Top Coat: Water Base Acrylic Roof Paint

Color of Paint similar to the existing.

- d. Panel Door, Flush Door and Cabinets (Ducco Finish):  
 Putty: Automotive Lacquer Putty  
 Primer: Automotive Primer Surfacer  
 Finish: Automotive Lacquer
  
- e. Fiber Cement Wall Board/Gypsum Board Ceiling:  
 Pre-treatment: Remove all surface dirt, grime and other contaminants  
 Primer: Alkaline Resistant Undercoat  
 First Coat: Acrylic latex paint  
 Finish: Flat latex paint (ceiling)  
 Semi-Gloss Latex Paint (wall)

3. Workmanship:

- a. Finish surface shall be smooth, free from defects and shall show even coatings. Paints shall be applied to dry surfaces only and no succeeding coat of paint shall be applied until the preceding coat is thoroughly dry. Paint shall be thoroughly worked into all joints and open spaces. There shall be no perceptible difference in the shades of successive coats paint.

- b. Color Scheme

- i. Color for painting works shall be coordinated with CIAC Architect.

- ii. Preparation of surface:

Rust, loose or disintegrated paint, grease and scale shall be removed from metal work before priming coats are applied. Wood, concrete, masonry and other surfaces shall be free from dirt, grease and dust and shall be in a condition necessary to receive a satisfactory paint finish. Nail hole, crack or open joints shall be puttied, caulked and grouted. Putty where necessary shall be applied with a knife after the prime coat has been applied.

Concrete and masonry surface must be thoroughly neutralized either by brush or spray.

- iii. Exterior painting:

Concrete and masonry surface, except exposed masonry finishes shall be given one priming coat and two coats top coats of elastomeric paint.

iv. Interior painting:

Concrete, masonry, fiber cement board and gypsum surfaces, except exposed masonry finishes shall be applied one priming coat and two coats latex paint.

Gypsum board ceiling shall be given one coat and two finish coats of latex paint.

Metal surfaces are awning steel frame, grills, railings, plates and steps shall be given one coat and two coats finish coat epoxy primer and two coats epoxy enamel.

Panel doors, flush doors, door jambs and cabinets shall be given two coats of lacquer primer surfacer and 2 coats of Automotive Lacquer.

- v. All other items of work to be painted and not specified herein, but necessary to complete the work, shall be painted with appropriate first quality paint suited to the service and nature of the surface and material.

vi. Clean-up

Upon completion of work, paint, caulking compound, etc. shall be cleaned from all surfaces which the materials are not intended for application.

## **IX. THERMAL AND MOISTURE PROTECTION**

### *1. METAL ROOFING*

- a) ROOFING SHEETS: Long span Tile span Gauge 24 (base metal thickness) Pre-Painted roofing sheets
- b) GUTTER AND FLASHING: Gauge 24 (base metal thickness) pre-painted sheets performed with matching shapes and fitting as per drawings. For straps flashing, capping, trims, mouldings, etc.
- c) FASTENER AND FIXATIONS: Use appropriate connectors as recommended by the manufacturer or approved by the authorized representative of CIAC-EMD.

### *2. CAULKING AND SEALANT*

MATERIAL: Use Silicon sealant for glazing.

COLOR: To be selected by the Architect from the Manufacturer's Standard or Custom color range.

### 3. *STEEL FRAMING*

- a. Structural Steel : ASTM A36
- b. Steel Pipe : It shall conform to the requirements of ASTM A 53, ASTM A 120. AASHTO M 222 and ASTM A 618, as shown on the Plans or in the Special Provisions and Standard weight pipe shall be furnished unless otherwise shown on the Plans or in the Special Provisions.

BOLTS, NUTS AND WASHERS : Provide the following unless indicated otherwise:

- Bolts : ASTM A 325, Type 1 or Type 2
- Nuts : ASTM A 563, Grade A, heavy hex style.
- Washers : ANSI B18.22.1, Type B

### SHOP PAINTING

- Pre-treatment: Mil. Spec. DOD-P-15328 or Fed. Spec. TT-C-490, Type I, II, or IV.
- Primer : Fed Spec. TT-P-645
- Rust Preventive : SSPC PS 8.01, suitable for temporary protection.

### 4. *DOWNPIPE AND STORM DRAINAGE*

#### a) WORK INCLUDED

- i. Provide all labor, materials, products, equipment and services to supply and install the plumbing and drainage inside the building to point of connection outside the exterior building wall as indicated on the Drawings and specified in this specifications.
- ii. The word "pipework" or "piping" shall mean all pipes, drains, tubes, pie fittings, valves including hangers, brackets, expansion devices,

- sleeves and all accessories connected there to for the complete piping system.
- iii. The contractor shall be responsible for the coordination and location of all piping with other Trades before installation.
  - iv. The contractor shall be responsible before commencing work for checking all levels and gradients shown on Drawings and for relating them to site conditions to ascertain that conditions on site permit execution of work as shown on Drawings.
  - v. The contractor shall run all drainage pipes with fall as indicated on the Drawings and shall give horizontal antisiphonage and ventilating pipes a corresponding upward gradient towards the main stacks.
  - vi. The contractor shall locate all valves, traps and similar items where they are easily accessible for operation, inspection and repair.

## **MATERIALS**

- i. SERIES 1000 PVC Pipes and Fittings, Solvent Cement Elastomeric Jointing.

## **HYDRAULIC TESTING FOR PIPEWORK**

- i. The Contractor shall carry out hydraulic test the complete plumbing and drainage systems to show that it is functioning satisfactorily within the requirements of these specifications.
- ii. Hydraulic test shall be carried out as the pipework is installed and shall be complete before chases in walls and ducts are closed. Also test shall be carried out prior to drop ceiling and other finishes are installed.

## **X. STRUCTURAL STEEL AND METAL WORKS**

### **I. GENERAL**

**APPLICABLE PUBLICATION:** The publication listed bellow from a part of this specification to the extent referenced. The publication are referred to in the text by basic designation.

- A. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC)  
PUBLICATIONS

1. Manual of Steel Construction (Latest Condition), Includes “Specification for the Design, Fabrication and Erection of Structural Steel for Buildings”, “Code of Standard Practice for Steel Buildings and Bridges” and “Structural Joints Using ASTM A325 or A490 Bolts.
2. Detailing for Steel Construction (Latest Edition)
3. Engineering for Steel Construction (Latest Edition)

B. AMERICAN SOCIETY FOR TESTING AND MATERIALS (ASTM) PUBLICATIONS

1. A 36-81a Structural Steel.
2. A 53-84A Pipe, Steel, Black and Hot-Dipped, Zinc Coated Welded and Seamless.
3. A 108-81 Steel Bars, Carbon, Cold-Finished Standard Quality.
4. A 153-82 Zinc Coating (Hot-Dip) on Iron or Steel Hardware.
5. A 325-84 High-Strength Bolts for structural Steel Joints.
6. A 370-77 Mechanical Testing of Steel Products.

C. AMERICAN WELDING SOCIETY, INC. (AWS) PUBLICATIONS

1. D1.1-84 Structural Welding Code-Steel

## II. DESCRIPTION OF WORK

The work includes the fabrication, erection and shop painting of structural steel. Provide in accordance with ALSC “ Manual of Steel Construction” referred to herein, the “Specification for the design, Fabrication and Erection of Structural Steel for Buildings and Bridges” and “Structural Joints Using A325 or A490 Bolts” shall be considered a part thereto. Field painting of Structural Steel is as specified elsewhere.

### III. SUBMITALS

- A. Shop Drawings – Submit for Approval by the authorized representative of CIAC-EMD prior to fabrication. Prepare in accordance with AISC “Detailing for Steel Construction”. Shop drawings shall not be reproduction of contract drawings. Include complete information for the fabrication and erection of the structure’s components, including the location, type, and size of bolts, welds, member sizes and lengths, connection details, blocks, copes, and cuts. Use AWS standard welding symbols.
- B. Erection Plan – Submit for record purposes. Indicate the sequence of erection, temporary shoring and bracing, and a detailed sequence of welding, including each weld procedure required.
- C. Welder, Welding Operation, and Tacker Qualification – Prior to welding, submit certification for each stating the type of welding certification for each stating the type of welding and positions qualified for, the code and procedure qualified under, date qualified, and the firm and individual certifying the qualification tests.

### IV. DELIVERY AND STORAGE

#### A. STEEL

- 1. Structural Steel : ASTM A36
- 2. Steel Pipe : It shall conform to the requirements of ASTM A 53, ASTM A 120. AASHTO M 222 and ASTM A 618, as shown on the Plans or in the Special Provisions and Standard weight pipe shall be furnished unless otherwise shown on the Plans or in the Special Provisions.

#### B. BOLTS, NUTS AND WASHERS : Provide the following unless indicated otherwise:

- 1. Bolts : ASTM A 325, Type 1 or Type 2
- 2. Nuts : ASTM A 563, Grade A, heavy hex style.

3. Washers : ANSI B18.22.1, Type B

V. SHOP PAINTING

- A. Pre-treatment: Mil. Spec. DOD-P-15328 or Fed. Spec. TT-C-490, Type I, II, or IV.
- B. Primer : Fed Spec. TT-P-645
- C. Rust Preventive : SSPC PS 8.01, suitable for temporary protection.

VI. STRUCTURAL STEEL ACCESSORIES

- A. Welding Electrodes and Rods : AWS D1.1
- B. Non-Shrink Grout : COE CRD-C621, with no ASTM C827 shrinkage.
- C. Welded Shear Stud Connectors : ASTM A 108, Grade 1015, 1018, or 1020, cold drawn bars, semi or fully killed. Finished studs shall not contain injurious laps, fins, seams, cracks, twists, bends, and other injurious defects, and shall provide the following ASTM A 370 properties:

Tensile Strength (min)	60,000 psi
Yield Strength (min)	50,000 psi
Elongation (min)	20 percent in 2 in.
Area Reduction (min)	50 percent

- D. Epoxy Adhesive (Structural Anchoring)
  - 1. Threaded Rod Dia up to 40mm.
  - 2. Epoxy Injection System (Injectable Mortar
  - 3. No Expansion forces
  - 4. ETA Approved.

## **XI. PLUMBING WORKS**

### **1. COMFORT ROOMS**

#### **FIXTURES**

##### **a) WORK INCLUDED**

Provide all labor, materials, products, equipment and services to supply and install the toilet fixtures drains and accessories inside the building as indicated on the Drawings and specified in this specifications.

##### **b) MATERIALS**

- i. Fixtures shall be water conservation type, in accordance with ICC Plumbing Code. Vitreous china, non-absorbent, hard-burned and vitrified throughout the body shall be provided. Porcelain enamelled ware shall have specially selected, clear white, acid-resisting enamel coating evenly applied on surfaces. No fixtures will be accepted that shows cracks, crazes, blisters, thin spots, or other flaws. Fixtures shall be equipped with appurtenances such as traps, faucets, stop valves and drain fittings. Each fixture requiring connections to the drainage system shall be equipped with a trap.
  - **WATER CLOSET:** Tank Type: vitreous china low consumption 6 lpf round front water closet with seat and cover. Close Coupled Dual Flush Water Closet Color: as per architect's selection.
  - **LAVATORY:** Wall hung Type: vitreous china. Lavatory w/ pedestal Color: as per architect's selection.
  - **LAVATORY FITTINGS:** Single Lever Handle: waterless valving single hole lavatory faucet, brass base, satin chrome finish
  - **WALL FAUCETS:** Single Lever Handle: Brass faucet, satin chrome finish
  - **4" x 4" Stainless Steel Trap Floor Drain**
  - **SHOWER HEAD, VALVE AND FITTINGS:** Single Lever Handle: valving single hole, brass base, satin chrome finish

c) **CLEANING AND FLUSHING OF PIPING**

- i. Be responsible for the care and cleaning of piping system during and after construction. Plug all open ends during construction to prevent the entrance of foreign materials
- ii. Flush all systems with clean, potable water to remove scales and sediments immediately upon filling.
- iii. On completion of construction of drains, flush all sewer lines until the deposits of earth and other foreign materials have been removed.

**XII. Mechanical Works**

1. Supply of Labor and materials (electrical wiring and rough-ins) for the relocation and Installation of Industrial Type Exhaust Fans (owner supply) (Refer to Electrical Plan Layout).
2. Supply Of labor and materials for the Installation of Z type Metal Louvers

**GENERAL NOTES AND SPECIFICATIONS**

- A. All equipments shall be installed in approximate location as shown in the drawing.
- B. All wall mounted equipment shall be provided with rubber vibration isolators.
- C. Workmanship : The work throughout shall be executed in the best and most thorough manner known to trade and to the satisfaction of the CIAC'S authorized representative and end users.
- D. All materials to be used shall be brand new and clean.
- E. The contractor shall be responsible for the safekeeping of its delivered equipment, devices and materials required to finish all works for the project including operating , maintaining, and protecting them during construction period.
- F. Deviations and revisions from plan shall be referred to the Engineer for review and approval.
- G. The contractor shall inspect and ascertain the quantity and quality of all materials prior to delivery at site. Any defects, damages, and/or deficiencies on the materials prior to acceptance shall be borne, replaced and/or completed by the contractor at no cost to CIAC.

- H. All dimensions are in centimeter unless otherwise specified.
- I. All mechanical works shall be in accordance with the latest Mechanical Engineer's code ASME, SMACNA and ASHRAE standard.
- J. The contractor shall observe always safety and cleanliness.
- K. The contractor shall verify site prior to actual installation.
- L. The contractor shall conduct testing and commissioning of all A/C equipment.
- M. The contractor shall provide all power and control wiring of all the A/C and Exhaust Fan equipment including equipment cut-outs.
- N. The contractor shall conduct pressure test for the entire refrigerant piping at 1.5 times of the working pressure.
- O. Pipe all equipment condensate drain to the nearest floor drain.
- P. The contractor shall furnish CIAC with the required number of complete set of operation and maintenance manual, and warranty certificates of all materials and equipment installed.

*Materials Specifications*

- A. Drain line : PVC sch. 40 slip on type with PVC sealant compound
- B. Electrical
  - 1. Pipes/Conduits : IMC & liquid tight flexible pipes-EMT pipes-indoor installations outdoor
  - 2. Wires : THHN or approved equal
  - 3. Conduit/Wire size : As per plan/Manufacturer's recommendation
  - 4. Circuit breakers : Instantaneous trip, bolt on industrial type

**XIII. ELECTRICAL WORKS**

**1. General Conditions**

- a) All electrical materials, works and installations shall be in accordance with the latest edition of Philippine Electric Code. Equipments, conduits rough-ins,

wiring, devices and fixtures shall be the capacity and type shown on schedule in the drawings. Installation shall be done under the supervision of a license electrical engineer or master electrician.

- b) All other materials, not specifically described but required for a complete and operable electrical installation, shall be new, first quality of their respective kinds and as approved by the authorized representative of CIAC-EMD.

## **2. Lighting and Power Systems**

- a) Remove and replace all existing/old conventional lighting fixtures & bulbs into new LED Lightings with 5 years warranty and remove & replace all existing/old power feeder, power fixtures, power outlets, electrical devices including all wirings into new, in conformance to the Proposed Renovation of CIAC Central Warehouse Building (7581) (Refer to Electrical Plan Layout).
- b) Supply and Installation of new LED Lightings with 5 years warranty and Power System Fixtures at Renovation and Improvement CIAC Central Warehouse Building (Bldg. 7581) (Refer to Electrical Plan Layout).
- c) Installation of CIAC supplied Emergency Lightings on identified or appropriate areas on the Renovation and Improvement CIAC Central Warehouse Building (Bldg. 7581) which requires continuous lightings/illumination during power outage/interruption.
- d) Supply and Installation of new main distribution panelboard for the Renovation and Improvement CIAC Central Warehouse Building (Bldg. 7581) (Refer to Electrical & Mechanical Plan Layout).
- e) Provide appropriate piping, connectors, brackets, supports, fittings and hangers for different lighting & power fixtures (Refer to Electrical Plan & Layout).
- f) Refer to Electrical Plan and Layout - submit LED lightings & power fixtures, ACU and Exhaust Fan samples and brochures at CIAC-Engineering and Maintenance Department/Electromechanical Division for approval and coordination of electrical works.
- g) Tag or label all circuit homeruns for lightings, power and ACU on each panel boards and submit any revised and updated load schedules with computation, panel board details, riser diagram and electrical plan & layout of Renovation and Improvement of CIAC Central Warehouse Building (Bldg. 7581).

- i. Works cover/include the supply of labor, materials, equipment, & minor tools to complete the work and installation.
- ii. Electrical rough-ins, wires, lighting & power fixtures, conduit, supports and all necessary materials must be provided for this work.
- iii. All work must conform to the latest edition of Philippine Electrical Code, provisions, rules and regulation of Local & National Governing Rules.
- iv. All dismantled usable materials should be carefully handled / turned-over to the end user (Engineering and Maintenance Department – Electromechanical Division or CIAC representative for proper handling).

#### **XIV. HAULAGE**

##### **Description**

Overhaul shall consist of authorized hauling in excess of the free-haul distance. Free-haul distance is the specified distance that excavated material shall be hauled without additional compensation. Unless otherwise provided in the Contract, the free-haul distance shall be 600 meters.

#### **XV. STANDARD COMPLIANCE**

##### **A. Standard Compliance**

When materials or equipment must conform to the standards of organizations such as the UL, ASTM, ANSI & NEMA, proof of such conformance shall be submitted to CIAC Engineer for approval.

##### **B. Delivery and storage**

Equipment and materials shall be carefully handled, properly stored and adequately protected to prevent damage before and during installation in accordance with manufacturer's recommendations and as approved by the CIAC Engineer. Damaged or defective items, in the opinion of the CIAC engineer shall be replaced. The Contractor shall supply to the CIAC Engineer copies of any relevant Standard Specifications. Notwithstanding the above, tests shall be carried out as and when directed by the CIAC Engineer in accordance with the relevant standards to demonstrate compliance. Materials for the test shall be provided and delivered by the Contractor at his cost.

**C. Catalogue Product**

Materials and equipment shall be catalogued products of the manufacturer regularly engaged in production of such materials or equipment and shall be the manufacturer's latest design that complies with the specifications requirements.

**D. Manufacturer's recommendations**

Where installation procedures or any part thereof are required to be in accordance with the recommendations of the manufacturer of the material being installed, printed copies of these recommendations shall be furnished to CIAC Engineer and Architect prior to installation. Installation of the item will not be allowed to proceed until the recommendations were received and evaluated. Non-submittal can be cause for rejection of the material.

**E. Guarantee**

The Contractor shall guarantee that the materials and works are free from defects and will remain so for a period of one year from date of acceptance of the work. Any defects appearing within the said period shall be remedied by the Contractor at his own expense.

**F. Damaged property**

All damages to property caused by the Contractor's personnel with the Aviation Complex shall be immediately repaired by the Contractor at their own expense. In the event that the Contractor shall fail to commence repair within seven calendar days after being informed of such damaged. CIAC shall, at its option, undertake the remedial or corrective work, or have the same undertaken by other Contractors at the cost and expense of the Contractor. CIAC shall have the authority to deduct such amount from the Contractor's Progress Billing.

**G. Contractor's liability**

The Contractor is liable and responsible to any infraction, infringement and criminal negligence or wilful misconduct caused by its employees within the premises of Clark Freeport Zone.

## **H. Report**

The Contractor is required to submit daily activities report to include actual locations of activity, photographs, manpower and equipment to CIAC Engineer.

## **DEFINITION OF TERMS**

Whenever the following terms are used in these specifications, the intent and meaning shall be interpreted as follows:

- a. ASTM – The American Society for Testing and Materials
- b. Contract – The written agreement covering the work to be performed. The Contract shall include, but is not limited to: Contract Agreement, The Special Conditions of Contract (if any), and The General Conditions of the Contract, Special Conditions, The Employer’s Requirement and the Contract Specifications.
- c. Contractor – The party or parties on whose behalf the Bid was submitted including its or their respective permitted assignees and where, the Contractor comprises more than one party and the context so requires, each and every such party
- d. CIAC Engineer – An Engineer appointed as a representative of Clark International Airport Corporation to oversee all civil works set out in the implementing phase of the project.
- e. CIAC Architect – An Architect appointed as a representative of Clark International Airport Corporation to oversee all architectural works set out in the implementing phase of the project.
- f. CIAC Electrical Engineer – An Electrical Engineer appointed as representative of Clark International Airport Corporation to oversee all electrical works set out in the implementing phase of the project.
- g. CIAC Mechanical Engineer – A Mechanical Engineer appointed as representative of Clark International Airport to oversee all electrical works set out in the implementing phase of the project.
- h. Equipment – All machines, tools and apparatus necessary for the proper construction and acceptable completion of the work
- i. Laboratory – The official testing laboratories of the Contractor as required
- j. Lighting – A system of fixtures providing or controlling the light sources used within the airport buildings.
- k. HVAC System – A system that treating the air surrounding the environment in to more comfortable condition.
- l. Fire Alarm System – A system intended to notify the building occupants to evacuate in the event of a fire or other emergency.

- m. Materials – any substance specified or required for use in the construction of the contract work.
- n. Project – Project shall have the same meaning as “Work” as under the General Terms and Conditions.
- o. Specifications – The meaning as identified in the CIAC’s General Requirements.
- p. Work – The furnishing of all labor, materials, tools, equipment, and incidentals necessary to the winning Contractor’s performance of all duties and obligations imposed by the Contract.

### **List of Abbreviations**

CIAC – Clark International Airport Corporation

EMD – Engineering and Maintenance Department

ASTM – American Society of Testing Materials

ACI – American Concrete Institute

ANSI – American National Standard Institute

NEMA – National Electrical Manufacturer’s Association

UL – Under Writer Laboratory

THHN – Thermoplastic Insulation

ACU – Air-conditioning Unit

ASME – American Society of Mechanical Engineering

ASHRAE – American Society of Heating Refrigeration Air-conditioning Engineering

## ***Section VII. Drawings***

*(All Drawings are in a separate file)*

## *Section VIII. Bill of Quantities*

## BILL OF QUANTITY FORM

Project Title: RENOVATION AND IMPROVEMENT OF CIAC CENTRAL  
WAREHOUSE (BLDG. 7581)

Name of Bidder: \_\_\_\_\_

Bid Amount in Words: \_\_\_\_\_

Item No.	Description	Quantity	Unit	Unit Cost (PhP)	Amount (PhP)
<b>A</b>	<b>General Requirements</b>				
	Mobilization/Demobilization	1.00	lot		
	Temporary Facilities	1.00	lot		
	Project Signboard	1.00	set		
	<i>Sub Total A</i>				
<b>B</b>	<b>Removal Works</b>				
	Clearing and Grubbing	250.00	sq.m		
	Breaking and Removal of Existing Structures and Warehouse Materials	1.00	lot		
	<i>Sub Total B</i>				
<b>C</b>	<b>Earthworks</b>				
	Excavation	84.00	m <sup>3</sup>		
	Backfill and Embankment	42.00	m <sup>3</sup>		
	Gravel Bedding	13.00	m <sup>3</sup>		
	<i>Sub Total C</i>				
<b>D</b>	<b>Concreting Works</b>				
	Slab on Grade	25.00	m <sup>3</sup>		
	Foundation and Pedestal	4.50	m <sup>3</sup>		
	<i>Sub Total D</i>				
<b>E</b>	<b>Reinforcing Steel</b>				
	Slab on Grade	681.00	kg		
	Foundation and Pedestal	1,103.00	kg		
	<i>Sub Total E</i>				
<b>F</b>	<b>Tile Works</b>				
	<i>Comfort Rooms</i>				
	300mm x 600mm Glazed Wall Tiles	40.00	m <sup>2</sup>		
	300mm x 300mm Unglazed Floor Tiles	7.20	m <sup>2</sup>		
	<i>Office</i>				
	3mm x 940mm x 186mm Widewood Vinyl Tiles	33.00	m <sup>2</sup>		
	<i>Sub Total F</i>				
<b>G</b>	<b>Carpentry Works</b>				
	Drywall	31.00	m <sup>2</sup>		
	Ceiling (Interior)	22.00	m <sup>2</sup>		
	Door and Frames including accessories	1.00	set		
	<i>Sub Total G</i>				

<b>H</b>	<b>Painting Works</b>				
	<i>Metal Surfaces</i>				
	Exterior Wall	460.00	m <sup>2</sup>		
	Interior Wall	510.00	m <sup>2</sup>		
	Drywall Partition	105.00	m <sup>2</sup>		
	Ceiling	32.00	m <sup>2</sup>		
	Roof	610.00	m <sup>2</sup>		
	Doors and Cabinet	5.00	sets		
	<b><i>Sub Total H</i></b>				
<b>I</b>	<b>Thermal and Moisture Protection</b>				
	Rib Type Roofing and accessories (Including Roof Framing)	196.00	m <sup>2</sup>		
	<b><i>Sub Total I</i></b>				
<b>J</b>	<b>Structural Steel and Metal Works</b>				
	Mezzanine and Structural Support	10,530.00	kg		
	Cannopy Structural Support	6,860.00	kg		
	Metal Stairs	715.00	kg		
	16mm dia x 350mm Anchor Bolt w/ Nut	84.00	pcs		
	<b><i>Sub Total J</i></b>				
<b>K</b>	<b>Plumbing Works</b>				
	<i>Plumbing Fixtures and Accessories</i>				
	Heavy Duty Brass Chrome Fin. Washer (bidet)	2.00	set		
	Close Coupled Dual Flush Water Closet with	2.00	set		
	Soft-Close seat and cover (min 390mm x 720mm) (HCG)				
	and Lavatory w/ pedestal set (HCG)				
	4" x 4" Stainless Steel Trap Floor Drain	2.00	set		
	3/4" Stainless Steel Pipe (404)	1.00	pcs		
	3/4" Stainless Steel Flange	2.00	pcs		
	Ordinary Brass Faucet	2.00	pcs		
	<b><i>Sub Total K</i></b>				
<b>L</b>	<b>Electrical</b>				
	<i>Roughing-Ins</i>				
	15mmØ EMT Pipe	389	lm		
	15mmØ FMC Pipe	32	lm		
	20mmØ PVC Pipe	15	lm		
	3.5mm <sup>2</sup> THHN Wire	746	lm		
	5.5mm <sup>2</sup> THHN Wire	32	lm		
	8mm <sup>2</sup> THHN Wire	30	lm		
	3.5mm <sup>2</sup> TW Wire	389	lm		
	5.5mm <sup>2</sup> TW Wire	15	lm		
	<i>Lighting Fixtures</i>				
	Fluorescent Lighting Fixture	27	sets		

	6" Recessed Downlight/Pinlight	3	sets		
	<i>Wiring Devices</i>				
	Single Switch, 2 gang	2	sets		
	Single Switch, 3 gang	2	sets		
	Single Switch, 3 way	2	sets		
	Convenience Outlet	6	sets		
	Weatherproof Outlet	2	sets		
	ACU Outlet	2	sets		
	<i>Accessories</i>				
	Utility Box	15	pcs		
	Junction Box	35	pcs		
	Hanger and Supports	1	lot		
	Panel Board	1	assy		
	<b><i>Sub Total N</i></b>				
<b>M</b>	<b>Mechanical</b>				
	Installation Of Split Type AC (Labor Only)	2.00	set		
	Relocation of Industrial Type Exhaust Fan	1.00	lot		
	Including Wiring and Rough-Ins (materials)				
	Louvers				
	900mm x 1200mm Z Type Metal Louvers W/ Jamb	3	sets		
	<b><i>Sub Total O</i></b>				
	<b>TOTAL</b>				

ITEM	DESCRIPTION	AMOUNT
A	General Requirements	
B	Removal Works	
C	Earthworks	
D	Concreting Works	
E	Reinforcing Steel	
F	Tile Works	
G	Carpentry Works	
H	Painting Works	
I	Thermal and Moisture Protection	
J	Structural Steel and Metal Works	
K	Plumbing Works	
N	Electrical	
O	Mechanical	
<b>TOTAL PROJECT COST</b>		

Total Bid Amount: \_\_\_\_\_

Bid Amount In Words: \_\_\_\_\_

Bidder's Representative: \_\_\_\_\_

Designation: \_\_\_\_\_

***Section IX. Checklist of Technical and Financial Documents***

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class "A" Documents*

#### Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);  
**or**
- ☐ (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;  
**and**
- ☐ (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;  
**and**
- ☐ (e) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
- ☐ (f) Pursuant to the Department of Transportation (DOTr) Department Order, the bidder is required to submit a certification, under oath, certifying that said bidder has no pending case(s) against the government.

#### Technical Documents

- ☐ (g) 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**
- ☐ (h) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules;  
**and**
- ☐ (i) Philippine Contractors Accreditation Board (PCAB) License;  
**or**  
Special PCAB License in case of Joint Ventures;  
**and** registration for the type and cost of the contract to be bid; **and**
- ☐ (j) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;  
**or**  
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (k) Project Requirements, which shall include the following:
  - ☐ a. Organizational chart for the contract to be bid;
  - ☐ b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience

- data;
- ☐ c. List of contractor’s major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- ☐ (l) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

*Financial Documents*

- ☐ (m) The prospective bidder’s audited financial statements, showing, among others, the prospective bidder’s total and current assets and liabilities, stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- ☐ (n) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC).

***Class “B” Documents***

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

**II. FINANCIAL COMPONENT ENVELOPE**

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

*Other documentary requirements under RA No. 9184*

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

# ***“ANNEXES”***

## Bid Form for the Procurement of Infrastructure Projects

*[shall be submitted with the Bid]*

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### BID FORM

Date : \_\_\_\_\_

Project Identification No. : CIAC Infra-P-09

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;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign

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<sup>1</sup> currently based on GPPB Resolution No. 09-2020

and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].

1. 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 Agreement Form for the Procurement of Infrastructure Projects (Revised)**

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

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### **CONTRACT AGREEMENT**

THIS AGREEMENT, made this *[insert date]* day of *[insert month]*, *[insert year]* between *[name and address of PROCURING ENTITY]* (hereinafter called the “Entity”) and *[name and address of Contractor]* (hereinafter called the “Contractor”).

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, viz.:

**a.** Philippine Bidding Documents (PBDs);

- i. Drawings/Plans;
- ii. Specifications;
- iii. Bill of Quantities;
- iv. General and Special Conditions of Contract;
- v. Supplemental or Bid Bulletins, if any;

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

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

**c.** Performance Security;

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

**e.** Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB**

**that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.
4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.
5. Pursuant to the Department of Transportation Department Memorandum, a slippage of more than thirty (30) days shall result in non-payment, cancellation of the contract, blacklisting of the Contractor and the engagement of another Contractor to finish the project.

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

*[Insert Name and Signature]*

*[Insert Name and Signature]*

*[Insert Signatory's Legal Capacity]*

*[Insert Signatory's Legal Capacity]*

*for:*

*for:*

*[Insert Name of Supplier]*

*[Insert Procuring Entity]*

### **Acknowledgment**

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

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

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REPUBLIC OF THE PHILIPPINES )

CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

**AFFIDAVIT**

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

1. *[Select one, delete the other:]*

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

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

2. *[Select one, delete the other:]*

*[If a sole proprietorship:]* As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

*[If a partnership, corporation, cooperative, or joint venture:]* I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

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

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
6. *[Select one, delete the rest:]*  
*[If a sole proprietorship:]* The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;  
  
*[If a partnership or cooperative:]* None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;  
  
*[If a corporation or joint venture:]* None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;
7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - a. Carefully examining all of the Bidding Documents;
  - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
  - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government**

**of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

**IN WITNESS WHEREOF**, I have hereunto set my hand this \_\_\_ day of \_\_\_, 20\_\_ at \_\_\_\_\_, Philippines.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*

Affiant

**[Jurat]**

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

## **Bid Securing Declaration Form**

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

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REPUBLIC OF THE PHILIPPINES)

CITY OF \_\_\_\_\_) S.S.

### **BID SECURING DECLARATION**

**Project Identification No.: CIAC Infra-P-09**

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
  - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
  - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
  - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*

Affiant

**[Jurat]**

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

## **Performance Securing Declaration (Revised)**

*[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]*

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REPUBLIC OF THE PHILIPPINES)  
CITY OF \_\_\_\_\_ ) S.S.

### **PERFORMANCE SECURING DECLARATION**

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacturer/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
  - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
    - i. Procuring Entity has no claims filed against the contract awardee;
    - ii. It has no claims for labor and materials filed against the contractor; and
    - iii. Other terms of the contract; or
  - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

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

*[Insert NAME OF BIDDER OR ITS  
AUTHORIZED REPRESENTATIVE]  
[Insert signatory's legal capacity]  
Affiant*

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

## **GAD checklist for designing and evaluating infrastructure projects**

### Guide for accomplishing box 10

1. Put a check [√] in the appropriate column (2a to 2c) under “Response” to signify the degree to which a project proponent has complied with the GAD element: under col. 2a if nothing has been done; under col. 2b if an element, item, or question has been partly answered; and under col. 2c if an element, item, or question has been fully complied with.
2. A partial and a full yes may be distinguished as follows.
  - a. For Element 1.0, a “partly yes” to Question 1.1 (or Q1.1) means meeting with male officials and only a woman or a few women who also happen to be officials in the proponent or partner agency or organization; or with male and female officials and some male beneficiaries. In contrast, full compliance involves meeting with female and male officials and consulting other stakeholders, including women and men that may be affected positively or negatively by the proposed project. A “partly yes” to Q1.2 means inputs or suggestions may have been sought from woman and man beneficiaries but are not considered at all in designing facilities and project activities, selecting the types of capacity development, and identifying locations of facilities. A “partly yes” to Q1.3 means only certain groups of women and men are viewed as stakeholders and agents of change.
  - b. For Element 2.0, “partly yes” means some information has been classified by sex but may not be the key to helping identify key gender issues that a planned project must address. In contrast, a full “yes” implies that qualitative and quantitative data are cited in the analysis of the development issue or project.
  - c. For Element 3.0, a “partly yes” means superficial or partial analysis has been done by focusing on only one or two of the concerns (gender roles, needs, perspectives, or access to and control of resources).
  - d. For Element 4.0, “partly yes” means women are identified in the project objectives but only in connection with traditional roles (Q4.1); or the project has token gender equality outputs or outcomes (Q4.2). A full “yes” to Q4.1 signifies that women’s nontraditional roles are also recognized, while a full “yes” to Q4.2 denotes that gender equality outcomes and outputs are consistently pursued in the logframe.
  - e. For Element 5.0, “partly yes” means having gender equality strategies or activities but no stated gender issues to match the activities (Q5.1); while a full “yes” means there is an identified gender issue and there are activities seeking to address these issues. In the case of Q5.2, “partly yes” means the project builds on women’s and men’s knowledge and skills as a token, or not in a serious way.
  - f. For Element 6.0, a “partly yes” response to any of the items and questions is associated with a superficial or partial effort to address a specific issue or question. In contrast, a full “yes” involves a coherent, if not a comprehensive, response to the question.
  - g. For Element 7.0, “partly yes” means the project monitoring plan includes indicators that are sex-disaggregated but no qualitative indicator of empowerment or status change.
  - h. For Element 8.0, “partly yes” means the project requires the collection of some sex-disaggregated data or information but not all the information that will track the gender-differentiated effects of the project. A full “yes” means all sex-

- disaggregated data and qualitative information will be collected to help monitor GAD outcomes and outputs.
- i. For Element 9.0, “partly yes” means there is a budget for GAD-related activities but this is insufficient to ensure that the project will address relevant gender issues (Q9.1), or build GAD capacities among project staff or the project agency or tap external GAD expertise (Q9.2).
  - j. For Element 10.0, a “partly yes” response to Q10.1 means there is a mention of the agency’s GAD plan but no direct connection is made to incorporate the project’s GAD efforts into the plan; to Q10.2 means there is a mention of other GAD initiatives in the project coverage but no indication of how the project will build on these initiatives; and to Q10.3 means the project has a sustainability plan for its GAD efforts but makes no mention of how these may be institutionalized within the implementing agency or its partners.
3. After ascertaining whether a GAD requirement has been done or not, enter the appropriate score for an element or item under column 3.
    - a. To ascertain the score for a GAD element, a three-point rating scale is provided: “0” when the proponent has not accomplished any of the activities or questions listed under an element or requirement; a score that is less than the stated maximum when compliance is only partial; and “2” (for the element or requirement), or the maximum score for an item or question, when the proponent has done all the required activities.
    - b. The scores for “partly yes” differ by element. For instance, the score for “partly yes” for Elements 2.0, 3.0, 7.0, and 8.0 is “1.” For elements with two or more items or questions (such as Element 1.0), the rating for a “partial yes” is the sum of the scores of the items or questions that falls short of the maximum “2.”
    - c. For Element 9.0, which has two items (9.1 and 9.2), the maximum score for each item is pegged at “1.0” and for “partly yes” is “0.5.” Hence, if a project scores a full “1.0” in one question but “0” in the other, or if a project scores “partly yes” (or “0.5”) in each of the two items, the total rating for Element 9.0 will be “partly yes” with a score of “1.0.” If a project scores “partly yes” for one item but “no” for the other, then the total rating for the element will be “0.5.”
    - d. For Elements 6.0 and 10.0, which has three items each, the maximum score for each item is pegged at “0.67” and for “partly yes” is “0.33.” The rating for the element will be “partly yes” if the total score of the three items is positive but less than “2.0,” the maximum for the element.
  4. For an element (col. 1) that has more than one item or question, add the score for the items and enter the sum in the thickly bordered cell for the element.
  5. Add the scores in the thickly bordered cells under column 3 to come up with the GAD score for the project identification and design stage.
  6. Under the last column, indicate the key gender issues identified (for proponents) or comments on the proponent’s compliance with the requirement (for evaluators).

Dimension and question (col. 1 )	Response (col. 2)			Score for the item/element (col. 3)	Result or comment (col. 4)
	No (2a)	Partly yes (2b)	Yes (2c)		
<b>Project identification</b>					
<b>1.0 <i>Participation of women and men in project identification</i></b> (max score: 2; for each item or question, 0.67)					
1.1 Has the project consulted women on the problem or issue that the intervention must solve and on the development of the solution? (possible scores: 0, 0.33, 0.67)					
1.2 Have women's inputs been considered in the design of the project? (possible scores: 0, 0.33, 0.67)					
1.3 Are both women and men seen as stakeholders, partners, or agents of change in the project design? (possible scores: 0, 0.33, 0.67)					
<b>2.0 <i>Collection of sex-disaggregated data and gender- related information prior to project design</i></b> (possible scores: 0, 1.0, 2.0) Has the project tapped sex-disaggregated data and gender- related information from secondary and primary sources at the project identification stage? OR, does the project document include sex-disaggregated and gender information in the analysis of the development issue or problem?					
<b>3.0 <i>Conduct of gender analysis and identification of gender issues</i></b> (possible scores: 0, 1.0, 2.0) Has a gender analysis been done to identify gender issues prior to project design? OR, does the discussion of development issues in the project document include gender gaps that the project must address?					
<b>Project design</b>					
<b>4.0 <i>Gender equality goals, outcomes, and outputs</i></b> (max score: 2; for each item, 1)					
4.1 Do project objectives explicitly refer to women and men? Do they target women's and men's need for infrastructure? (possible scores: 0, 0.5, 1.0)					
4.2 Does the project have gender equality outputs or outcomes? (see examples in the text) (possible scores: 0, 0.5, 1.0)					
<b>5.0 <i>Matching of strategies with gender issues</i></b> (max score: 2; for each item, 1)					

5.1 Do the strategies match the gender issues and gender equality goals identified? That is, will the activities or interventions reduce gender gaps and inequalities? (possible scores: 0, 0.5, 1.0)					
5.2 Does the project build on women's and men's knowledge and skills? (possible scores: 0, 0.5, 1.0)					
<b>6.0 Gender analysis of the designed project</b> (max score: 2)					
6.1 <i>Gender division of labor</i> (max score: 0.67; for each question, 0.33)					
6.1.1 Has the project considered whether the infrastructure or participation in the project will affect current activities and responsibilities of women and men, girls and boys? (possible scores: 0, 0.17, 0.33)					
6.1.2 Will the needs of women and men, including those affected by involuntary resettlement, be considered in the design of the infrastructure? (possible scores: 0, 0.17, 0.33)					
6.2 <i>Access to and control of resources</i> (max score: 0.67; for each question, 0.33)					
6.2.1 Will women and men have equal access to the infrastructure and other resources (including employment) distributed by the project? (possible scores: 0, 0.17, 0.33)					
6.2.2 Will women be involved in the decision making over rules for the use and operation and maintenance of the infrastructure or transport-related resources? (possible scores: 0, 0.17, 0.33)					
6.3 <i>Constraints</i> (max score: 0.67; for each item, 0.33)					
6.3.1 Is the proposed infrastructure socially or culturally acceptable and accessible to women? Or, can they use it? (possible scores: 0, 0.17, 0.33)					
6.3.2 Has the project designed measures to address constraints to equal participation and benefits of women and men? (possible scores: 0, 0.17, 0.33)					

**Statement of all on-going Government & Private Contracts including contracts awarded but not yet started, which are similar or not similar in nature and complexity to the contract to be bid;**

**Business Name:** \_\_\_\_\_

**Business Address:** \_\_\_\_\_

Name of Contract	a. Owner's Name b. Address c. Telephone Nos. d. Date of Contract e. Contract duration	Nature of Work	Contractor's Role		a. Total contract value at award b. Estimated completion time	a. Percentage of planned and actual accomplishment, if applicable b. Value of outstanding works, if applicable
			Description	%		
<b>Government</b>						
<b>Private</b>						

Note: This statement shall be supported with:

1. Certified True Copy of Notice of Award and Contract or NTP
2. Certificate of Accomplishment from Project Owner or Representative for On-going Project

Submitted by : \_\_\_\_\_  
(Printed Name & Signature)

Designation : \_\_\_\_\_

Date : \_\_\_\_\_

**Statement of the Bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid**

**Business Name:** \_\_\_\_\_

**Business Address:** \_\_\_\_\_

Name of Contract	a. Owner's Name b. Address c. Telephone Nos. d. Date of Contract e. Contract duration	Nature of Work	Contractor's Role		a. Total contract value at award b. Date of completion c. Total contract value at completion	a. Percentage of planned and actual accomplishment, if applicable b. Value of outstanding works, if applicable
			Description	%		
<b>Government</b>						
<b>Private</b>						

Note: This statement shall be supported with:

1. Certified True Copy of Notice of Award, Contract and Notice to Proceed
2. Certificate of Final Acceptance issued by the owner or CPES Final rating

Submitted by : \_\_\_\_\_  
(Printed Name & Signature)

Designation : \_\_\_\_\_

Date : \_\_\_\_\_

## DETAILED UNIT PRICE ANALYSIS (DUPA)

Scope of Work:  
 Pay Item :  
 Production Rate :

Quantity :  
 Unit:

A	Designation	No. of Person	No. of Hours	Hourly rate	Amount
	<b>Labor</b>				
	Name and Capacity	No. of Unit	No. of Hours	Hourly rate	Amount
<b>B</b>	<b>Equipment</b>				-
	Name and Specifications	Unit	Quantity	Unit Cost	Amount
<b>C.</b>	<b>Materials</b>				
<b>D</b>	Direct Unit Cost ( A+B+C )				
<b>E</b>	Overhead, Contigencies and Miscellaneous ( ____ % of D)				
<b>F</b>	Contractor's Profit ( ____ % of D)				
<b>G</b>	Total Cost of Item (D+E+F)				
<b>G</b>	<b>Unit Cost of Item (G/Qty)</b>				

