



CLARK INTERNATIONAL AIRPORT CORPORATION
CORPORATE OFFICE BUILDING, CIVIL AVIATION COMPLEX, CLARK FREEPORT ZONE, PAMPANGA
TELEPHONE NOS. [+6345] 599-2888 | FAX NOS. [+6345] 599-2044
[HTTP://WWW.CLARKAIRPORT.COM](http://www.clarkairport.com)

RENOVATION AND IMPROVEMENT OF CIAC ASD BUILDING (BLDG. 7535) – PHASE I

Government of the Republic of the Philippines



(+63) 45 599 - 2888 to 92
(+63) 45 599 - 2895 to 97
(+63) 45 499 - 4467 to 68



Corporate Office Building
Civil Aviation Complex
Clark Freeport Zone
Pampanga, Philippines 2023



ciac.gov.ph
publicaffairs@ciac.gov.ph

Preface

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

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

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

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

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

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the "*name of the Procuring Entity*" and "*address for bid submission*," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.

- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

TABLE OF CONTENTS

GLOSSARY OF.....	6
TERMS, ABBREVIATIONS, AND ACRONYMS.....	6
SECTION I. INVITATION TO BID	9
SECTION II. INSTRUCTIONS TO BIDDERS.....	12
1. Scope of Bid.....	13
2. Funding Information.....	13
3. Bidding Requirements	13
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices.....	13
5. Eligible Bidders	14
6. Origin of Associated Goods	14
7. Subcontracts.....	14
8. Pre-Bid Conference.....	15
9. Clarification and Amendment of Bidding Documents.....	15
10. Documents Comprising the Bid: Eligibility and Technical Components	15
11. Documents Comprising the Bid: Financial Component.....	16
12. Alternative Bids	16
13. Bid Prices.....	16
14. Bid and Payment Currencies	16
15. Bid Security.....	17
16. Sealing and Marking of Bids.....	17
17. Deadline for Submission of Bids.....	17
18. Opening and Preliminary Examination of Bids	17
19. Detailed Evaluation and Comparison of Bids.....	18
20. Post Qualification	18
21. Signing of the Contract.....	18
SECTION III. BID DATA SHEET	19
SECTION IV. GENERAL CONDITIONS OF CONTRACT.....	23
1. Scope of Contract	24
2. Sectional Completion of Works.....	24
3. Possession of Site	24
4. The Contractor’s Obligations.....	24

5.	Performance Security	25
6.	Site Investigation Reports	25
7.	Warranty	25
8.	Liability of the Contractor	25
9.	Termination for Other Causes.....	26
10.	Dayworks.....	26
11.	Program of Work.....	26
12.	Instructions, Inspections and Audits	26
13.	Advance Payment	26
14.	Progress Payments	27
15.	Operating and Maintenance Manuals	27
SECTION V. SPECIAL CONDITIONS OF CONTRACT		28
SECTION VI. TECHNICAL SPECIFICATIONS		30
SECTION VII. DRAWINGS		58
SECTION VIII. BILL OF QUANTITIES		59
SECTION IX. CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS.....		62

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 ASD BUILDING (BLDG. 7535) – PHASE I

1. The Clark International Airport Corporation (CIAC), through the Corporate Budget CY 2022, intends to apply the sum of Three Million Nine Hundred Ninety Eight Thousand (Php 3,998,000.00) VAT inclusive being the Approved Budget for the Contract (ABC) to payments under the contract for the Renovation and Improvement of CIAC ASD Building (Bldg. 7535) – Phase I. 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 ASD Building (Bldg. 7535) – Phase I. Completion of the Works is within Ninety (90) 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.

Bidding is restricted to Filipino citizens/sole proprietorships, cooperatives, and partnerships or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines.

4. Interested bidders may obtain further information from CIAC and inspect the Bidding Documents at the address given below from **November 16, 2022** until the deadline for the Submission of Bids from 8:00 a.m. to 6:30 p.m., Monday to Friday.
5. A complete set of Bidding Documents may be acquired by interested bidders on **16 November 2022** from the address below upon payment of a nonrefundable fee in the amount of **Five Thousand Pesos (PhP5,000.00)**.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (www.philgeps.gov.ph) and the website of CIAC (www.ciac.gov.ph), provided that bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

6. The Clark International Airport Corporation will hold a Pre-Bid Conference on **23 November 2022 (Wednesday), 10:00 a.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



(+63) 45 599 - 2888 to 92
(+63) 45 599 - 2895 to 97
(+63) 45 499 - 4467 to 68



Corporate Office Building
Civil Aviation Complex
Clark Freeport Zone
Pampanga, Philippines 2023



ciac.gov.ph
publicaffairs@ciac.gov.ph

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, CIAC Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga, Philippines 2023 on or before **05 December 2022 (Monday), 10:00 a.m.** Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
9. Bid opening shall be on **05 December 2022 (Monday), 10:15 a.m.** at **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 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
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 182 |

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

E-mail Address: 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

CIAC: www.ciac.gov.ph

Date of Issue: 16 November 2022

(SGD.) ATTY. RUSTICO G. QUIZON III
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Clark International Airport Corporation (CIAC), through the Corporate Budget CY 2022, invites Bids for the Renovation and Improvement of CIAC ASD Building (Bldg. 7535) – Phase I.

The Procurement Project (referred to herein as “Project”) is for the Renovation and Improvement of CIAC ASD Building (Bldg. 7535) – Phase I as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for the Corporate Budget of CY 2022 in the sum of Three Million Nine Hundred Ninety Eight Thousand Pesos (Php 3,998,000.00) being the Approved Budget for the Contract (ABC).

2.2. The source of funding is:

The Clark International Airport Corporation (CIAC) through the Corporate Budget of CY 2022.

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. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the BDS, which shall not exceed fifty percent (50%) of the contracted Works.
- 7.2. The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.

- 7.3. The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.
- 7.4. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

CIAC 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 until *[indicate date]*. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission to the given website or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

- 18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS), and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
5.2	<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, similar contracts shall refer solely to complete the supply of labor and materials for building renovation and improvement works. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II.</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	No further instruction.
10.3	<p>Bidders must have at least a License Category "D" General Building, from the Philippine Contractors Accreditation Board (PCAB). The PCAB license must be valid and effective at the time of submission of the bid.</p> <p>In case of Joint Venture (JV), the Special PCAB License of the JV is required for submittal in the bidding. To secure the required Special PCAB License, it is required that:</p> <ol style="list-style-type: none"> 1. Partnerships consisting of constructors must apply to PCAB as a Joint Venture, wherein all constructor partners are required to have or apply for a Regular PCAB License or in case of a foreign partner, a "Special PCAB License for Foreign Constructors". 2. Partnerships consisting of constructors and non-constructors (e.g. financier or equipment supplier) must apply as a Consortium, wherein a PCAB License of one (1) partner constitutes compliance. <p>Under IRR of RA 4566, the following are defined:</p> <ul style="list-style-type: none"> • Consortium – means a cooperative arrangement between licensed constructor(s) and non-constructor(s) to jointly perform a single specific undertaking/project with the licensed constructor(s) as managing and operating partner(s) and the others as financier(s) or any such other construction supportive role. • Joint Venture – means a cooperative arrangement of licensed constructors/contractors to jointly perform a single specific undertaking/project with each of the partners contributing to the performance. <p>"Constructor" shall have the same meaning as "Contractor".</p>

10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table border="1" data-bbox="384 300 1374 607"> <thead> <tr> <th data-bbox="384 300 525 412">No.</th> <th data-bbox="525 300 1190 412">Key Personnel</th> <th data-bbox="1190 300 1374 412">Minimum Required</th> </tr> </thead> <tbody> <tr> <td data-bbox="384 412 525 524">1.</td> <td data-bbox="525 412 1190 524">Project Engineer, licensed Civil Engineer, with three (3) years minimum work experience</td> <td data-bbox="1190 412 1374 524">1</td> </tr> <tr> <td data-bbox="384 524 525 607">2.</td> <td data-bbox="525 524 1190 607">Construction Foreman with 2 years minimum work experience</td> <td data-bbox="1190 524 1374 607">1</td> </tr> </tbody> </table>	No.	Key Personnel	Minimum Required	1.	Project Engineer, licensed Civil Engineer, with three (3) years minimum work experience	1	2.	Construction Foreman with 2 years minimum work experience	1
No.	Key Personnel	Minimum Required								
1.	Project Engineer, licensed Civil Engineer, with three (3) years minimum work experience	1								
2.	Construction Foreman with 2 years minimum work experience	1								
10.5	<p>The minimum major equipment requirements are the following:</p> <ol style="list-style-type: none"> 1. One (1) unit 4 cu. m. drop side truck 2. One (1) unit concrete breaker 3. One (1) unit concrete mixer 4. One (1) unit portable welding machine 5. One (1) set scaffolding <p>Must attach proof of ownership for Owned or Leased and Certificate of good running condition together with the bid.</p>									
12	No further instruction.									
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> a. The amount of not less than Seventy Nine Thousand Nine Hundred Sixty Pesos (Php79,960.00), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than One Hundred Ninety Nine Pesos (Php199,900.00) if bid security is in Surety Bond. 									
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>Only tax returns filed and taxes paid through the BIR Electronic Filing and Payment System (EFPS) shall be accepted.</p> <p>The Bidder shall submit Certified True Copy of the following documents filed using the Electronic Filing and Payment System (EFPS):</p> <ol style="list-style-type: none"> a. INCOME TAX RETURN- refer to the latest ITR (BIR Form No. 1702 for Corporation and Partnership) and b. BUSINESS TAX RETURNS- refers to the: <ol style="list-style-type: none"> b.1 Value Added Tax Return (Monthly-BIR Form No. 2550-M; Quarterly-BIR Form No. 2550-Q); 									

	<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"> 1. Program of Work; 2. Construction Schedule and S-Curve; 3. Manpower Schedule; 4. Construction Methods; 5. Equipment Utilization Schedule; and 6. Safety and Health Program approved by DOLE

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.
4	No further instruction.
6	No further instruction.
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 prior to contract signing.
11.2	No further instructions.
13	Pursuant to the DOTr Department Memorandum, no advance payments or mobilization fees shall be extended or paid to the Contractor.
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. Technical Specifications

Technical Specifications

PROJECT DESCRIPTION AND LOCATION

The Clark International Airport Corporation (CIAC) aims to renovate and improve the existing Security Building and to provide new office, training areas and restrooms for better facilitation and comfort of CIAC employees, stakeholders and locators

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. Demolition and Clearing Works
- III. Masonry Works
- IV. Carpentry Works
- V. Painting Works
- VI. Plumbing Works
- VII. Tile Works
- VIII. Thermal and Moisture Protection
- IX. Electrical Works
- X. Doors and Windows

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.

2. Temporary Facilities and Utilities

- a. Temporary facilities to be erected and maintained at the job site
- b. shall be as follows:
- c. Temporary utilities (water, electricity, communication);
- d. 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.
- e. Field offices and sheds
- f. Sanitary facilities-for use of all workmen
- g. Enclosures/Fencing
- h. Project Sign

II. DEMOLITION AND DISPOSAL OF EXISTING STRUCTURE

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 Architect/Engineer. 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. MASONRY WORKS

1. Rough Masonry

- a. HOLLOW BLOCKS: 125mm CHB for exterior walls with minimum of 600psi, 100mm for interior walls with minimum compressive strength

- of 400 psi as manufactured. Hollow blocks shall conform to the requirements of ASTM C 90, grade as specified
- b. CEMENT (Mortar): Portland Cement, ASTM C 150-68 Type I.
 - c. SAND (Mortar): Shall be river sand, well screened, clean, hard, sharp, siliceous, and free from loam, silt or other impurities composed of grains of varying sizes.
 - d. PLASTERING: Cement Plaster
 - i. Base Coat Proportion: Mix scratch coat in the proportion of one part by volume of cement to not less than 2½ nor more than 4 parts by volume of damp loose sand. Mix brown coat in the proportion of one part by volume of cement to not less than 3 nor more than 5 parts by volume of damp loose sand
 - ii. Finish Coat Proportion: Mix finish coat in the proportion of one part by volume of cement to not less than 2½ nor more than 3 parts by volume of damp sand.
 - e. VERTICAL AND HORIZONTAL REINFORCEMENT: Unless otherwise specified, the vertical and horizontal reinforcements for CHB shall be 10mm in diameter at 400mm on center for all wall thickness. Lap splices shall be 300mm long (minimum).
 - f. DOWELS: Where CHB walls adjoining R.C. columns and beams, provide dowels on R.C. column and beams prior to pouring to match CHB wall reinforcement. The dowels shall be 12mm bars at 400mm O.C (L=600mm) unless otherwise indicated in drawings.
 - g. ANCHORS: For CHB walls adjoining existing walls, beams and columns provide dowels by drilling 16mm anchor holes, 12mm dowels shall be hammered in place with structural concrete epoxy as filler and adhesive at 400mm O.C (L=600mm). No chipping of concrete columns and beams and walls are allowed unless otherwise permitted by the Civil Engineer.

2. LINTEL BEAMS AND STIFFENER COLUMN

- a. Lintel beams to be used shall be 150mm x 200mm reinforced by 3-10mm diameter bars with 10mm diameter ties spaced at 300mm.
- b. Lintel beams shall be provided at top of CHB wall openings. It shall extend at least 0.20 meters beyond the openings.
- c. Stiffener columns to be used shall be 150 y 200mm reinforced by 4-10mm diameter bars with 10mm diameter ties spaced at 300mm.
- d. Provide lintel beams for walls exceeding 3.00 meters in height.
- e. Provide stiffener column for walls exceeding 3.00 meters in length.
- f. For long walls acting as columns shall be provided at 6 meters on center.

3. CONCRETE FLOOR TOPPING

- 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 or other impurities composed of grains of varying sizes.
- c. 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.

IV. CARPENTRY WORKS

1. GYPSUM CEILING

a. MATERIALS AND ACCESSORIES

- i. CEILING BOARD: 12mm thick fire rated, moisture resistant with tapered edge and paintable exposed face gypsum board.
- ii. CARRYING CHANNEL: C-Channel with depth of 30mm and a width of 22mm.
- iii. FURRING CHANNEL: 23mm x 38mm x 52mm Gauge 24 galvanized steel with connecting W-Clips.
- iv. WALL ANGLE PLATE: 25mm x 25mm Gauge 24 galvanized steel.
- v. 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.
- vi. ADHESIVE: Premixed joint compound-taping or approved equivalent
- vii. SEALANT AND CAULKING: As recommended by the Gypsum Board manufacturer.
- viii. 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. ACOUSTICAL PANELS, GENERAL

- a. Acoustical Panel Standard: Provide manufacturer's standard panels of configuration indicated that comply with ASTM E 1264 classifications as designated by types, patterns, acoustical ratings, and light reflectances, unless otherwise indicated.
- b. Acoustical Panel Colors and Patterns: Match appearance characteristics indicated for each product type. Where appearance characteristics of acoustical panels are indicated by referencing pattern designations in ASTM E 1264 and not manufacturers' proprietary product designations, provide products selected by Architect from each manufacturer's full range that comply with requirements indicated for type, pattern, color, light reflectance, acoustical performance, edge detail, and size.

3. ACOUSTICAL PANELS FOR ACOUSTICAL PANEL CEILING

Available Products: Subject to compliance with requirements, products that may be incorporated into the Work is as shown in the Schedule of

Specifications.

Color: As selected from manufacturers' full range.

LR: Not less than 0.80

NRC: Not less than 0.50.

CAC: Not less than 35.

AC: Not less than 170.

Edge/Joint Detail: Square for lay-in installation.

Thickness: 15 mm.

Modular Size: 600 x 600 mm.

4. METAL SUSPENSION SYSTEMS, GENERAL

- a. Metal Suspension System Standard: Provide manufacturer's standard direct-hung metal suspension systems of types, structural classifications, and finishes indicated that comply with applicable requirements in ASTM C 635.
- b. Finishes and Colors, General: Comply with NAAMM's "Metal Finishes Manual for Architectural and Metal Products" for recommendations for applying and designating finishes. Provide manufacturer's standard factory-applied finish for type of system indicated.
- c. Attachment Devices: Size for five times the design load indicated in ASTM C 635, Table 1, "Direct Hung," unless otherwise indicated. Comply with seismic design requirements.
- d. Anchors in Concrete: Anchors of type and material indicated below, with holes or loops for attaching hangers of type indicated and with capability to sustain, without failure, a load equal to 5 times that imposed by ceiling construction, as determined by testing per ASTM E 488 or ASTM E 1512 as applicable, conducted by a qualified testing and inspecting agency.
- e. Wire Hangers, Braces, and Ties: Provide wires complying with the following requirements:
 - i. Zinc-Coated, Carbon-Steel Wire: ASTM A 641/A 641M, Class 1 zinc coating, soft temper.
 - ii. Stainless-Steel Wire: ASTM A 580/A 580M, Type 304, nonmagnetic.
 - iii. Nickel-Copper-Alloy Wire: ASTM B 164, nickel-copper-alloy UNS No. N04400.
 - iv. Hanger Rods: Mild steel, zinc coated or protected with rust-inhibitive paint.
 - v. Angle Hangers: Angles with legs not less than 22 mm wide; formed with 1-mm-thick, galvanized steel sheet complying with ASTM A 653/A 653M, Z275 coating designation; with bolted connections and 8-mm-diameter bolts.

- vi. Hold-Down Clips: Where indicated, provide manufacturer's standard hold-down clips spaced 600 mm o.c. on all cross tees system designed to absorb impact forces against acoustical panels.

5. METAL SUSPENSION SYSTEM FOR ACOUSTICAL PANEL CEILING

- a. Available Products: Subject to compliance with requirements, products that may be incorporated into the Work
- b. Narrow-Face, Capped, Double-Web, Steel Suspension System: Main and cross runners roll formed from cold-rolled steel sheet, prepainted, electrolytically zinc coated, or hot-dip galvanized according to ASTM A 653/A 653M, not less than Z90 coating designation, with prefinished 15-mm-wide metal caps on flanges.
- c. Face Design: Flat, flush.
- d. Cap Material: Steel cold-rolled sheet.
- e. Cap Finish: Painted in color as selected from manufacturer's full range.

V. 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.

VI. PLUMBING WORKS

1. COMFORT ROOM

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.

b. MATERIALS

- i. Potable Water Piping
 - Polypropylene Pipe (PP-R) Fittings and Valves. DIN 8077/DIN8078-PN20, Fusion type jointing.
- ii. Waste Water Piping
 - SERIES 1000 PVC Pipes and Fittings, Solvent Cement Elastomeric Jointing.

c. 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.

d. 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.

2. 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, pipe 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.

b. MATERIALS

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

c. 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.

d. 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. On completion of construction of drains, flush all storm drain lines until the deposits of earth and other foreign materials have been removed.

3. COMMON COMFORT ROOM

a. WORK INCLUDED

- i. Provide all labor, materials, products, equipment and services to supply and install the toilet fixtures and partitions 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. Color: as per architect's selection.
 - LAVATORY: Wall hung Type: vitreous china. Color: as per architect's selection.
 - LAVATORY FITTINGS: Single Lever Handle: waterless valving single hole lavatory faucet, brass base, satin chrome finish
 - KITCHEN SINK: Twin Tub Stainless Steel Kitchen Sink complete with Fittings and accessories.

VII. TILE WORKS

1. HOMOGENOUS PORCELAIN TILES

a. WALL TILES

- i. 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 (T&B)

- i. FLOOR TILES (T&B) 300mm x 600mm 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.
- ii. FLOOR TILES (Office and Hallway) 600mm x 600mm 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. COUNTERTOP

- a) 1" thk Granite Slab.
- b) ADHESIVE: 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.

- d) 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.
- e) SPACERS: Use 2mm thick hard PVC virgin plastic tile spacers for the alignment.
- f) Tile trims: For end finish of ceramic or porcelain tiles, a high impact PVC strip.

VIII. THERMAL AND MOISTURE PROTECTION

a. METAL ROOFING

- i. ROOFING SHEETS: Long span Tile span Gauge 24 (base metal thickness) Pre-Painted roofing sheets
- ii. 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.
- iii. FASTENER AND FIXATIONS: Use appropriate connectors as recommended by the manufacturer or approved by the Civil Engineer.

b. ROOFING STEEL FRAME

- i. Steel Frame required for this shall conform to the "STANDARD SPECIFICATION FOR CARBON STRUCTURAL STEEL" (ASTM A36, latest revision) for rolled and built-up sections.
 - ii. All arc-welding electrodes shall conform to the "SPECIFICATION FOR CARBON STEEL ELECTRODES AND RODS FOR GAS SHIELDED ARC WELDING" (AWS A5.18, latest revision)
 - iii. All anchor bolts shall conform to ASTM A325 "STANDARD SPECIFICATION FOR STRUCTURAL BOLTS, STEEL, HEAT TREATED, 120/105 KSI MINIMUM TENSILE STRENGTH". For erection or for connection not requiring high strength bolts as shown in the plans, ASTM A307 "STANDARD SPECIFICATION FOR CARBON STEEL BOLTS AND STUD 60,000 PSI TENSILE STRENGTH".
- iv. All surfaces shall be dried free from rust, scale and grease prior to painting. Two (2) coats of enamel paint shall be applied to all metal parts. Use of Zinc chromate primer is required. Paint coating shall not be less than 175 grams per sq.m. (25 microns per coat). The total thickness of Zinc chromate primer and two (2) coats of paint shall not be less than 840 grams per sq.m. (120 microns).

- v. Paint shall be delivered to the shop and jobsite in original sealed containers, which shall be clearly marked with the manufacturer's name and the indentifying bran number or name. The paint shall be used as prepared by the manufacturer without thinning or other admixture.

IX. FINISHING WORKS

1. ROUGH AND FINISHING CARPENTRY

a. MATERIALS

- i. TANGUILE: Pressure treated & kiln-dried for all wood nailers, cants and blocking shall be continuous, cut with square edges and in as long lengths as practicable.
- ii. TAKAL OR GUIJO: Used for all wood placed in contact with concrete.
- iii. WOOD GLUE: Use appropriate type of wood glue for joints in partitions and cabinets.
- iv. PLYWOOD: Use 16mm thk and 6mm thk Marine Plywood for all cabinets or as specified/indicated in the drawings.
- v. VINYL BASEBOARDS: 100mm high laminated heavy duty PVC baseboard, including all trims and accessories required to complete the installation.
- vi. HARDWARES: Provide all items of rough and finishing hardware necessary for the installation and completion of specified work. It shall be of suitable type and of sufficient size and length to draw the work firmly together.

2. GYPSUM CEILING

a. MATERIALS AND ACCESSORIES

- i. CEILING BOARD: 12mm thick fire rated, moisture resistant with tapered edge and paintable exposed face gypsum board.
- ii. CARRYING CHANNEL: C-Channel with depth of 30mm and a width of 22mm.
- iii. FURRING CHANNEL: 23mm x 38mm x 52mm Gauge 24 galvanized steel with connecting W-Clips.
- iv. WALL ANGLE PLATE: 25mm x 25mm Gauge 24 galvanized steel.

- v. 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.
- vi. ADHESIVE: Premixed joint compound-taping or approved equivalent
- vii. SEALANT AND CAULKING: As recommended by the Gypsum Board manufacturer.
- viii. 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.

3. FIBER CEMENT WALL BOARD

a. MATERIALS AND ACCESSORIES

- i. WALL BOARD: 10mm thick compressed fiber cement board.
- ii. FURRING CHANNEL: 50mm x 100mm Gauge 24 galvanized metal furring C-Stud.
- iii. TRACKS: 50mm x 100mm Gauge 24 galvanized metal U-Tracks.
- iv. ADHESIVE: Premixed joint compound-taping or approved equivalent
- v. SEALANT AND CAULKING: As recommended by the Fiber Cement Board manufacturer.
- vi. 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.

X. PAINTING WORKS

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

2. 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

3. 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:
 - i. 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

 - ii. Metal
 - Structural steel and all metal surfaces
 - Alkyd type gloss
 - Pre-treatment: Rust Converter
 - Primer: Epoxy primer
 - Finish: Epoxy enamel

 - iii. Existing Roof, Gutter and Flushing, etc.:
 - Primer: Epoxy Primer Gray
 - Top Coat: Water Base Acrylic Roof Paint
 - Color of Paint similar to the existing.

 - iv. Panel Door, Flush Door and Cabinets (Ducco Finish):
 - Putty: Automotive Lacquer Putty
 - Primer: Automotive Primer Surfacer
 - Finish: Automotive Lacquer

 - v. 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)

4. 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.

vii. 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.

viii. 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.

ix. Clean-up

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

XI. THERMAL AND MOISTURE PROTECTION

a. METAL ROOFING

- i. ROOFING SHEETS: Long span Tile span Gauge 24 (base metal thickness) Pre-Painted roofing sheets
- ii. 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.
- iii. FASTENER AND FIXATIONS: Use appropriate connectors as recommended by the manufacturer or approved by the Civil Engineer.

b. CAULKING AND SEALANT

- i. MATERIAL: Use Silicon sealant for glazing.

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

XII. PLUMBING WORKS

1. COMFORT ROOM

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, pipe 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 anti-siphonage 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.

b. MATERIALS

- i. Potable Water Piping
 - Polypropylene Pipe (PP-R) Fittings and Valves. DIN 8077/DIN8078-PN20, Fusion type jointing.
- ii. Waste Water Piping
 - SERIES 1000 PVC Pipes and Fittings, Solvent Cement Elastomeric Jointing.

c. 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.

d. 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.

2. 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.

b. MATERIALS

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

c. 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.

d. 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. On completion of construction of drains, flush all storm drain lines until the deposits of earth and other foreign materials have been removed.

3. COMMON COMFORT ROOM

a. WORK INCLUDED

- i. Provide all labor, materials, products, equipment and services to supply and install the toilet fixtures and partitions 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. Color: as per architect's selection.
 - LAVATORY: Wall hung Type: vitreous china. Color: as per architect's selection.
 - LAVATORY FITTINGS: Single Lever Handle: waterless valving single hole lavatory faucet, brass base, satin chrome finish
 - KITCHEN SINK: Twin Tub Stainless Steel Kitchen Sink complete with Fittings and accessories.

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 CIAC Electrical Engineer and Architect.

2. Works Included

- 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 aforementioned renovation of security building (Refer to Electrical Plan Layout & Estimates).
- b. Supply and Installation of new LED Lightings with 5 years warranty and Power System Fixtures for the aforementioned renovation of security building (Refer to Electrical Plan Layout & Estimates).

- c. Supply and Installation of Emergency Power Supply for Lightings (Emergency Battery Pack – Rechargeable, compatible with the LED Lightings Fixtures or LED down lights) on the aforementioned renovation of security building which requires continuous lightings/illumination during power outage/interruption (Refer to Electrical Plan Layout & Estimates).
- d. Supply and Installation of new underground main power feeder (with appropriate size of cable trench and electrical manhole from existing substation to service entrance cap), sub feeder, main distribution panel board, and distribution panel boards on the aforementioned renovation of security building (Refer to Electrical & Mechanical Plan Layout & Estimates).
- 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 on the aforementioned renovation of security building.
 - 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).

3. Methods & Materials

a. Conduits:

- i. Polyvinyl Chloride Conduit (PVC)
 - Shall be heavy wall, schedule 40, with factory made bends, couplings and fittings used embedded in slabs.

- Couplings & fittings – standard couplings for joints by solvent weld process.
- Use for power & lighting.

ii. Installation of Conduits

- Use standard trade sizes locknut and bushing at each end terminating boxes. Ensure electrically continuous conduit system.
- No conduits shall be used in any system smaller than 15mm (1/2-inch) internal diameter, nor shall have more than four (4) 90-degree bends in any one run and where necessary pull boxes or condulets for 90-degree bends shall be provided as directed.
- No wire shall be pulled into any conduit until the conduit system is completed in all details, or in the case of concealed work, until all rough plastering masonry has been completed.
- The ends of all conduits shall be tightly plugged to exclude plaster, dust and moisture while the construction of the building is in progress. All conduits shall be reamed to remove all burrs.

b. Wires and Cables:

- i. All wires shall be copper, soft-drawn and annealed, shall be 98% conductivity, shall be smooth and true of a cylindrical form and variation shall be within 1% of the actual size called for.
- ii. All wires and cables shall be manufactured by Phelps Dodge, American Wires and Cable, Philflex or approved equal.
- iii. Wires and cables for power and lighting system shall be plastic insulated for 600 volts workings pressure "THHN" unless otherwise noted on the plans or specified.
- iv. All wires 8mm sq. or larger shall be stranded copper type THHN, except when flexibility is required, all wires shall be stranded.
- v. For lighting and power systems no wires smaller than 3.5mm sq. shall be used, except for control leads or otherwise specified.
- vi. Use standard methods in pulling of wires
- vii. Splices of wires/cables shall be done inside junction boxes using standard connectors. No wires shall be spliced inside conduits.
- viii. Color Coding:

Provide for all service, feeder, branch, control and circuit conductors. Color shall be green for grounding conductors. The color of the ungrounded conductors in different voltage systems shall be as follows:

- | | | |
|----|--------------------|---|
| a. | 400 Volts, 3-Phase | Phase A – Red
Phase B – Yellow
Phase C – Blue |
| b. | 230 Volts, 1-Phase | Phase Color & Neutral |
| c. | Neutral | White |

- d. Return Wire for Switch Black
- e. Ground Wire Green

c. Outlet, Boxes and Fittings:

- i. At all outlets for all system of whatever kind shall be provided with a suitable fitting, which shall be either a box or other device especially designed to receive the type of fitting to be mounted thereon. Lugs shall be provided for the ground wire to be attached to it.
- ii. The Contractor shall consult with the Engineers as to the nature of the various fittings to be used before installing his outlet fittings, and shall conform strictly in the use of fittings to the nature of appliance to be mounted on them, so that the work, when completed will be a finished design.
- iii. All ceiling embedded boxes shall be of the octagonal type.
- iv. All utility boxes intended for outlet devices shall be especially designed to receive the particular type of device to be mounted and should be deep enough to accept and fit the total number of conductor and devices required as per drawings. Minimum box interior volume shall be 2337.61 cu. cm. (14.5 cu. inches).

d. Wall Switches and Plates:

- i. Wall switches shall be rated with ampere and voltage ratings as required. Switches shall be flush mounting type and of the quiet type, spring operated. The type of switches shall be tumbler operated and the color, plating and appearance of wall plates shall be as selected by the Architect/Engineer. Appropriate samples shall be submitted prior to the purchase of wall switches and faceplates. Switches and plates shall be as manufactured by National, Toshiba, Clipsal or approved equal.
- ii. All utility boxes intended for switch devices shall be specially designed to receive the particular type of switch device to be mounted and should be deep enough to accept and fit the total number of conductors required as per drawings. Minimum box interior volume shall be 237.61 cubic centimeters (14.5 cubic inches.)

e. Wall Receptacles and Plates:

- i. Receptacle outlets, shall be 15 Ampere, 250 V, 2-pole, 3-wire parallel slot, rated 15A, 250V. Locking type and other special purpose receptacle outlets shall be as indicated in the drawings.
- ii. Type and color of receptacle outlet and plates shall be as selected by the Architect. Appropriate samples of outlets and plates shall be submitted prior to purchase of devices.

- iii. Receptacles with Ground Fault Circuit Interrupter (GFCI) shall be rated 15A, 2P, 3 wire grounding type, 220V parallel slot with 30 milliamperes current sensitivity.

4. Mounting Heights:

Mount panelboards, circuit breaker and disconnecting switches so the height of the operating handles at its highest position will not exceed 1.8M from the floor. Panelboards shall be at 1,800mm from above F.F.L. to top of cabinet. Mount lighting switches 1,400mm from above finished floor to center of devices, receptacles 400mm above finished floor unless noted otherwise on plans or as directed by Architect. Measure mounting heights of wiring devices and outlets to the center of devices or outlet.

5. Test

Conduit tests on all electrical conductors installed in the presence of the CIAC's representative.

- i. Check for grounds
- ii. Insulation resistance test
- iii. Continuity tests for all outlets
- iv. Voltage level test
- v. Phase relationship
- vi. Check circuit connections at panel boards, all single-phase circuit shall be connected to phase as shown

XIV. DOORS AND WINDOWS

1. PANEL WOOD DOOR

See schedule of doors and windows

2. FRAMELESS GLASS DOOR

See schedule of doors and windows

3. FINISHING HARDWARE

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

4. GLASS AND GLAZING

- i. Glass should be free from bubbles, smoke vanes, air holes, scratches and other defects cut to fit the rebates with due allowance made for expansion

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/architect shall be replaced. The Contractor shall supply to the CIAC Engineer/architect copies of any relevant Standard Specifications. Notwithstanding the above, tests shall be carried out as and when directed by the CIAC Engineer/architect 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

(Please see attachment)

Section VIII. Bill of Quantities

Bill of Quantities

Item No.	Description	Quantity	Unit	Unit Cost (PhP)	Amount (PhP)
A	GENERAL REQUIREMENTS				
A.1	Mobilization/Demobilization	1.00	lot		
A.2	Temporary Facilities	1.00	lot		
A.3	Permits, Licenses and Access Pass	1.00	lot		
	<i>SUB-TOTAL A</i>				
B	DEMOLITION AND CLEARING WORKS				
B.1	Breaking and Removal of Existing Structures	1.00	lot		
	<i>SUB-TOTAL B</i>				
C	MASONRY WORKS				
C.1	CHB Laying using 4" CHB	174.81	sq. m.		
C.2	Cement Plaster Finish	349.62	sq. m.		
	<i>SUB-TOTAL C</i>				
D	CARPENTRY WORKS				
	Mineral Fiber Acoustic Board Ceiling on Metal Runners	167.05	sq. m.		
	Gypsum Board on Metal Furring Frame	18.50	sq. m.		
	<i>SUB-TOTAL D</i>				
E	PAINTING WORKS				
E.1	Masonry Surfaces and Gypsum Surfaces	417.57	sq. m.		
E.2	Metal and Wood Surfaces	1.00	sq. m.		
	<i>SUB-TOTAL E</i>				
F	PLUMBING WORKS				
F.1	Waterline, Sewer and Fixtures	1.00	lot		
	<i>SUB-TOTAL F</i>				
G	TILE WORKS				
G.1	600 mm x 600 mm Porcelain Floor Tiles	167.05	sq. m.		
G.2	300 mm x 600 mm T & B Floor and Wall Tiles	141.68	sq. m.		
G.3	Counter Top 600 mm x 600 mm High Gloss Porcelain Tiles	1.44	sq. m.		
	<i>SUB-TOTAL G</i>				
H	THERMAL AND MOISTURE PROTECTION				
H.1	Pre-painted Rib Type Metal Roofing and Steel Framing	576.00	sq. m.		
	<i>SUB-TOTAL H</i>				
I	ELECTRICAL AND MECHANICAL WORKS				
I.1	Electrical and Mechanical Works	1.00	lot		
	<i>SUB-TOTAL I</i>				

J	DOORS AND WINDOWS				
J.1	Doors and Windows	1.00	lot		
	<i>SUB-TOTAL J</i>				
	TOTAL PROJECT COST				

READ AND ACCEPTED AND GOOD FOR AGREEMENT

Date: _____

Signature: _____

For the Capacity as: _____

Duly authorized to sign Bids and on behalf of: _____

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) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- (e) 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**
- (f) 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**
- (g) Special PCAB License in case of Joint Ventures **and** registration for the type and cost of the contract to be bid; **and**
- (h) 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**
- (i) 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**
- (j) 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.
- (k) Original Notarized Affidavit of No Pending Case. In case of joint venture or consortium, each partner of the joint venture or

consortium shall submit their respective certification, under oath.

Financial Documents

- (l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- (m) 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

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

Other documentary requirements under RA No. 9184

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

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

BID FORM

Date : _____

Project Identification No. : CIAC-BAC-Infra-P11

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 guidelines¹ for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- l. We acknowledge that failure to sign each and every page of this Bid Form,

¹ currently based on GPPB Resolution No. 09-2020

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: _____

AFFIDAVIT OF NO PENDING CASE

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:

1. That I am the [State position in the company] of [Name of Company or Bidder's Name] with office address at [State office address];
2. That no pending civil, criminal and/or administrative case/s has been filed by the Government of the Republic of the Philippines against [Name of Company or Bidder] in any forum;
3. That I am executing this statement as part of the eligibility requirement for the project [State project title]; and
4. That in the event of finding against the veracity hereof shall constitute a ground for the automatic disqualification of [Name of Company or Bidder] for the project [State project title].

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

Bidder's Representative/Authorized
Signatory
(Affiant's name and signature)

SUBSCRIBED AND SWORN to before me this ___ day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no.

Witness my hand and seal this ___ day of [month] [year].

NAME OF NOTARY PUBLIC

Serial No. of Commission

Notary Public for _____ until

Roll of Attorneys No.

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

**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]*

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 Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

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

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

REPUBLIC OF THE PHILIPPINES)

CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

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

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

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

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

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

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

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

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

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. *[Select one, delete the rest:]*

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical 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]

REPUBLIC OF THE PHILIPPINES)

CITY OF _____) S.S.

BID SECURING DECLARATION

Project Identification No.: CIAC-BAC-Infra-P11

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]

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]

UNIT PRICE ANALYSIS

JOB : _____ PRODUCTION RATE : _____
 ITEM : _____ NUMBER OF HOURS : _____
 QUANTITY : _____

A) MATERIALS	UNIT	QUANTITY	UNIT RATE	TOTAL COST
SUB-TOTAL A				
B) LABOR COST	QUANTITY		HOURLY RATE	TOTAL COST
	No of Personnel	Total Hours		
SUB-TOTAL B				
C) EQUIPMENT COST	QUANTITY		HOURLY RATE	TOTAL COST
	No of Equipment	Total Hours		
SUB-TOTAL C				
D) TOTAL DIRECT COST (A + B + C) E) ADD: INDIRECT COST 1. OCM (___% of D) 2. Contractor's Profit (___% of D) TOTAL INDIRECT COST F) VAT (12% of D + E) G) TOTAL COST (D + E + F) H) UNIT COST (G/Quantity)				

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	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	%		
Government						
Private						

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	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	%		
Government						
Private						

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 : _____



(+63) 45 599 - 2888 to 92
(+63) 45 599 - 2895 to 97
(+63) 45 499 - 4467 to 68



Corporate Office Building
Civil Aviation Complex
Clark Freeport Zone
Pampanga, Philippines 2023



ciac.gov.ph
publicaffairs@ciac.gov.ph