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# BIDDING DOCUMENTS

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## Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Re-bid)

**CLARK INTERNATIONAL AIRPORT CORPORATION  
CLARK FREEPORT ZONE, PAMPANGA  
OCTOBER 2024**



(+63) 45 599 - 2888 to 97



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



[ciac.gov.ph](http://ciac.gov.ph)  
[publicaffairs@ciac.gov.ph](mailto:publicaffairs@ciac.gov.ph)

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***Section I. Request for Expression of  
Interest***

**REQUEST FOR EXPRESSION OF INTEREST FOR THE  
PROCUREMENT OF CONSULTING SERVICES FOR THE DETAILED  
ARCHITECTURAL AND ENGINEERING DESIGN (DAED) OF THE  
HORIZONTAL INFRASTRUCTURE DEVELOPMENT AT THE CLARK  
CIVIL AVIATION COMPLEX (CCAC) (REBID)**

1. The **Clark International Airport Corporation (CIAC)**, through its 2024 Corporate Operating Budget, intends to apply the sum of **Ninety Four Million Three Hundred Twenty-Six Thousand Four Hundred Pesos (Php 94,326,400.00), inclusive of VAT**, being the Approved Budget for the Contract (ABC) to payments under the contract for **Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)**. Bids received in excess of the ABC shall be automatically rejected at the opening of the financial proposals.
2. The CIAC now calls for the submission of eligibility documents for the Procurement of Consulting Services for the DAED of the Horizontal Infrastructure Development at the CCAC (Rebid). Eligibility documents of interested consultants/bidders must be duly received by the Special Bids and Awards Committee (SBAC) Secretariat through the CIAC Records Management Division Office on or before **21 October 2024, 1:00 PM** at the CIAC Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga 2023. Applications for eligibility will be evaluated based on a non-discretionary "pass/fail" criterion.
3. Interested consultants/bidders may obtain further information from the CIAC-SBAC Secretariat Office and inspect the Bidding Documents at the address given below during office hours, **8:00 A.M. to 5:00 P.M., Monday to Friday**.

A Pre-eligibility Conference shall be conducted on **08 October 2024, 9:00 A.M.** at the CIAC Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga 2023. Prospective consultants/bidders who are interested to participate in the Pre-eligibility Conference shall inform the CIAC-SBAC and coordinate with the SBAC Secretariat through the email address provided below.

4. A complete set of Bidding Documents may be acquired by interested Consultants/Bidders starting on **03 October 2024** until the deadline for the Submission of Bids from the given address and website below and upon payment of the applicable fee (for shortlisted consultants/bidders) for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Fifty Thousand Pesos (Php50,000.00)** either thru direct deposit or bank transfer to any CIAC bank accounts. Account details shall be acquired through the

SBAC Secretariat. The CIAC shall allow the bidder to present its proof of payment for the bidding document fee in person or through electronic means.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) at [www.philgeps.gov.ph](http://www.philgeps.gov.ph) and the website of the Procuring Entity (CIAC) at [www.ciac.gov.ph](http://www.ciac.gov.ph), provided that Prospective consultants/bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

5. The SBAC shall draw up the short list of consultants/bidders from those who have submitted the Expression of Interest, including the eligibility documents, and have been determined as eligible in accordance with the provisions of Republic Act 9184 (RA 9184), otherwise known as the "Government Procurement Reform Act", and its Implementing Rules and Regulations (IRR). The short list shall consist of five (5) prospective bidders/consultants who will be entitled to submit bids. The criteria and rating system for short listing are:

<b>Criteria</b>	<b>Rating</b>	<b>Min. Passing Rate</b>
a. Relevant Experience of the Consultant	40%	28%
b. Qualification of the key personnel to be assigned full time to the Project	40%	28%
c. Current workload of the Consultant relative to its capacity	20%	14%
<b>Total</b>	<b>100%</b>	<b>70%</b>

The prospective Consultant(s) must pass the required minimum total score **seventy percent (70%)** on each criterion to be shortlisted.

6. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion as specified in the IRR of RA 9184.
  - (i.) 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.
7. The Procuring Entity shall evaluate bids using the **Quality-Cost Based Evaluation (QCBE)** procedure. The Procuring Entity shall indicate the weights to be allocated for the Technical and Financial Proposals. The criteria and rating system for the evaluation of bids shall be provided in the Instructions to Bidders.

8. The contract shall be completed within **two hundred forty (240) calendar days or eight (8) months** reckoned from the date stated in the Notice to Proceed (NTP) to be issued to the Winning Bidder.
9. 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 Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
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 35.1, 35.6 and 41 of the 2016 Revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

For further information, please refer to:

**Office of the SBAC Secretariat**

Clark International Airport Corporation, Clark Civil Aviation Complex

Clark Freeport Zone, Pampanga 2023

Telephone No.: [+6345] 599-2888 local 201

E-mail address: SBACSecretariat@ciac.gov.ph

Web address: <https://ciac.gov.ph>

Date of Issue: 03 October 2024

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**(Sgd.) BRANDO C. AGUILERA**  
**Chairperson, SBAC**



## ***Section II. Eligibility Documents***

## 1. Eligibility Criteria

- 1.1. The following persons/entities shall be allowed to participate in the bidding for Consulting Services:
  - (a) Duly licensed Filipino citizens/sole proprietorships;
  - (b) Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines;
  - (c) Corporations duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the outstanding capital stock belongs to citizens of the Philippines;
  - (d) Cooperatives duly organized under the laws of the Philippines; or
  - (e) Persons/entities forming themselves into a joint venture, *i.e.*, a group of two (2) or more persons/entities that intend to be jointly and severally responsible or liable for a particular contract: Provided, however, That Filipino ownership or interest thereof shall be at least sixty percent (60%). For this purpose, Filipino ownership or interest shall be based on the contributions of each of the members of the joint venture as specified in their JVA.
- 1.2. When the types and fields of Consulting Services involve the practice of professions regulated by law, those who will actually perform the services shall be Filipino citizens and registered professionals authorized by the appropriate regulatory body to practice those professions and allied professions specified in the **EDS**.
- 1.3. If the Request for Expression of Interest allows participation of foreign consultants, prospective foreign bidders may be eligible subject to the conditions stated in the **EDS**.
- 1.4. Government owned or –controlled corporations (GOCCs) may be eligible to participate only if they can establish that they (a) are legally and financially autonomous, (b) operate under commercial law, and (c) are not attached agencies of the Procuring Entity.

## 2. Eligibility Requirements

- 2.1. The following eligibility requirements, together with the Eligibility Documents Submission Form, shall be submitted on or before the date of the eligibility check specified in the Request for Expression of Interest and Clause 5 for purposes of determining eligibility of prospective bidders:
  - (a) Class "A" Documents –



### Legal Documents

- (i) PhilGEPS Certificate of Registration and Membership in accordance with Section 8.5.2 of the IRR. For procurement to be performed overseas, it shall be subject to the guidelines to be issued by the GPBB.

### Technical Documents

- (ii) Statement of the prospective bidder of all its ongoing and completed 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, within the relevant period provided in the **EDS**. The statement shall include, for each contract, the following:
  - (ii.1) the name and location of the contract;
  - (ii.2) date of award of the contract;
  - (ii.3) type and brief description of consulting services;
  - (ii.4) consultant's role (whether main consultant, subconsultant, or partner in a JV)
  - (ii.5) amount of contract;
  - (ii.6) contract duration; and
  - (ii.7) certificate of satisfactory completion or equivalent document specified in the **EDS** issued by the client, in the case of a completed contract;
- (iii) Statement of the consultant specifying its nationality and confirming that those who will actually perform the service are registered professionals authorized by the appropriate regulatory body to practice those professions and allied professions in accordance with Clause 1.2, including their respective curriculum vitae.

- (b) Class "B" Document –

If applicable, the Joint Venture Agreement (JVA) in case the joint venture is already in existence, or duly notarized statements from all the potential joint venture partners in accordance with Section 24.1(b) of the IRR of RA 9184.

- 2.2. The eligibility requirements or statements, the bids, and all other documents to be submitted to the SBAC must be in English. If the

eligibility requirements or statements, the bids, and all other documents submitted to the SBAC are in foreign language other than English, it must be accompanied by a translation of the documents in English. The documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign bidder's country; and 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. (GPBB Res. 13-2019) However, for Contracting Parties to the Apostille Convention, the documents shall be authenticated through an apostille by the Competent Authority, except for countries identified by the Department of Foreign Affairs (DFA) that will still require legalization (red ribbon) by the relevant Embassy or Consulate.

A Contracting Party refers to a State that has joined the Apostille Convention, whether or not the Convention has entered into force for that State.

A Competent Authority refers to the authority designated by a Contracting Party that is competent to issue an apostille. A Contracting Party may designate one or more Competent Authorities and may designate Competent Authorities that are competent to issue an apostille for certain categories of public documents. Information about designated Competent Authorities may be found on the Apostille Section of the Hague Conference website under "Competent Authorities". (as reference to GPPB Resolution 13-2019)

The English translation shall govern, for purposes of interpretation of the bid.

- 2.3. Prospective bidders may obtain a full range of expertise by associating with individual consultant(s) and/or other consultants or entities through a JV or subcontracting arrangements, as appropriate. However, subconsultants may only participate in the bid of one shortlisted consultant. Foreign Consultants shall seek the participation of Filipino Consultants by entering into a JV with, or subcontracting part of the project to, Filipino Consultants.

### **3. Format and Signing of Eligibility Documents**

- 3.1. Prospective bidders shall submit their eligibility documents through their duly authorized representative on or before the deadline specified in Clause 5.
- 3.2. Prospective bidders shall prepare an original and copies of the eligibility documents. In the event of any discrepancy between the original and the copies, the original shall prevail.

- 3.3. The Eligibility Documents Submission Form shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the eligibility documents.
- 3.4. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initiated by the duly authorized representative/s of the prospective bidder.

#### **4. Sealing and Marking of Eligibility Documents**

- 4.1. Prospective bidders shall enclose their original eligibility documents described in Clause 2.1, in a sealed envelope marked "ORIGINAL – ELIGIBILITY DOCUMENTS". The procuring entity shall require two (2) duplicate sets of eligibility documents similarly sealed and duly marked as "COPY NO. 1 - ELIGIBILITY DOCUMENTS", and "COPY NO. 2 - ELIGIBILITY DOCUMENTS", respectively. These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 4.2. The original and the number of copies of the eligibility documents as indicated in the **EDS** shall be typed or written in ink and shall be signed by the prospective bidder or its duly authorized representative/s.
- 4.3. All envelopes shall:
  - (a) contain the name of the contract to be bid in capital letters;
  - (b) bear the name and address of the prospective bidder in capital letters;
  - (c) be addressed to the Procuring Entity's SBAC specified in the **EDS**;
  - (d) bear the specific identification of this Project indicated in the **EDS**; and
  - (e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of eligibility documents, in accordance with Clause 5.
- 4.4. Eligibility documents that are not properly sealed and marked, as required in the bidding documents, shall not be rejected, but the bidder or its duly authorized representative shall acknowledge such condition of the documents as submitted. The SBAC shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked eligibility documents, or for its premature opening.

#### **5. Deadline for Submission of Eligibility Documents**

Eligibility documents must be received by the Procuring Entity's SBAC at the address and on or before the date and time indicated in the Request for Expression of Interest and the **EDS**.

## **6. Late Submission of Eligibility Documents**

Any eligibility documents submitted after the deadline for submission and receipt prescribed in Clause 0 shall be declared "Late" and shall not be accepted by the Procuring Entity. The SBAC shall record in the minutes of submission and opening of eligibility documents, the Bidder's name, its representative and the time the eligibility documents were submitted late.

## **7. Modification and Withdrawal of Eligibility Documents**

- 7.1. The prospective bidder may modify its eligibility documents after it has been submitted; provided that the modification is received by the Procuring Entity prior to the deadline specified in Clause 5. The prospective bidder shall not be allowed to retrieve its original eligibility documents, but shall be allowed to submit another set equally sealed, properly identified, linked to its original bid marked as "ELIGIBILITY MODIFICATION" and stamped "received" by the SBAC. Modifications received after the applicable deadline shall not be considered and shall be returned to the prospective bidder unopened.
- 7.2. A prospective bidder may, through a letter of withdrawal, withdraw its eligibility documents after it has been submitted, for valid and justifiable reason; provided that the letter of withdrawal is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of eligibility documents.
- 7.3. Eligibility documents requested to be withdrawn in accordance with this Clause shall be returned unopened to the prospective bidder concerned. A prospective bidder that withdraws its eligibility documents shall not be permitted to submit another set, directly or indirectly, for the same project. A prospective bidder that acquired the eligibility documents may also express its intention not to participate in the bidding through a letter which should reach and be stamped by the SBAC before the deadline for submission and receipt of eligibility documents.

## **8. Opening and Preliminary Examination of Eligibility Documents**

- 8.1. The SBAC will open the envelopes containing the eligibility documents in the presence of the prospective bidders' representatives who choose to attend, at the time, on the date, and at the place specified in the **EDS**. The prospective bidders' representatives who are present shall sign a register evidencing their attendance.

In case the submitted eligibility envelopes cannot be opened as scheduled due to justifiable reasons, the SBAC shall take custody of the said envelopes and reschedule the opening on the next working day or at the soonest possible time through the issuance of a Notice of Postponement to be posted in the PhilGEPS website and the website of the Procuring Entity concerned.

- 8.2. Letters of withdrawal shall be read out and recorded during the opening of eligibility documents and the envelope containing the corresponding withdrawn eligibility documents shall be returned unopened to the withdrawing prospective bidder.
- 8.3. The eligibility documents envelopes and modifications, if any, shall be opened one at a time, and the following read out and recorded:
  - (a) the name of the prospective bidder;
  - (b) whether there is a modification or substitution; and
  - (c) the presence or absence of each document comprising the eligibility documents vis-à-vis a checklist of the required documents.
- 8.4. The eligibility of each prospective bidder shall be determined by examining each bidder's eligibility requirements or statements against a checklist of requirements, using non-discretionary "pass/fail" criterion, as stated in the Request for Expression of Interest, and shall be determined as either "eligible" or "ineligible." If a prospective bidder submits the specific eligibility document required, he shall be rated "passed" for that particular requirement. In this regard, failure to submit a requirement, or an incomplete or patently insufficient submission, shall be considered "failed" for the particular eligibility requirement concerned. If a prospective bidder is rated "passed" for all the eligibility requirements, he shall be considered eligible to participate in the bidding, and the SBAC shall mark the set of eligibility documents of the prospective bidder concerned as "eligible." If a prospective bidder is rated "failed" in any of the eligibility requirements, he shall be considered ineligible to participate in the bidding, and the SBAC shall mark the set of eligibility documents of the prospective bidder concerned as "ineligible." In either case, the SBAC chairperson or his duly designated authority shall countersign the markings.

## **9. Short Listing of Consultants**

- 9.1. Only prospective bidders whose submitted contracts are similar in nature and complexity to the contract to be bid as provided in the **EDS** shall be considered for short listing.
- 9.2. The SBAC shall draw up the short list of prospective bidders from those declared eligible using the detailed set of criteria and rating system to be used specified in the **EDS**.
- 9.3. Shortlisted consultants shall be invited to participate in the bidding for this project through a Notice of Eligibility and Short Listing issued by the SBAC.

## **10. Protest Mechanism**

Decision of the Procuring Entity at any stage of the procurement process may be questioned in accordance with Section 55 of the IRR of RA 9184.



## ***Section III. Eligibility Data Sheet***

# Eligibility Data Sheet

Eligibility Documents	
1.2	<p>The Consultancy firms must possess the following minimum qualifications:</p> <p>1.2.1 Should be a reputable firm with at least ten (10) years of business operation involving Detailed Architectural and Engineering Design. In case of a Joint Venture (JV), at least one (1) member of the firm should have at least ten (10) years of business operation involving Detailed Architectural and Engineering Design and shall be designated as the lead partner;</p> <p>1.2.2 Should have undertaken at least one (1) detailed architectural and engineering design of road/highway project for the last ten (10) years whose value must be at least fifty percent (50%) of the ABC. In the case of JV, at least one (1) of the JV partners should have undertaken at least one (1) detailed architectural and engineering design of a road/highway project for the last ten (10) years whose value must be at least fifty percent (50%) of the ABC.</p> <p>The Key Staff shall be composed of registered professionals authorized by the appropriate regulatory body to practice professions or if applicable, shall have necessary certifications and supporting documents as stated in the minimum qualifications in Section 15 of the Terms of Reference.</p> <p>Valid License shall mean a license issued by the Professional Regulations Commission (PRC) or appropriate GoP Professional Regulatory Body.</p>
1.3	No further instruction if foreign participation is not allowed.
2.1	<p>Pursuant to the Department of Transportation (DOTr) Department Order, the bidder is required to submit a certification, under oath, certifying that said bidder has no pending case(s) against the Government.</p> <p>In case of Joint Venture, each partner of the joint venture shall submit their respective Certification, under oath.</p>
2.1(a)(ii)	The statement of all ongoing and completed government and private contracts shall include all such contracts within the last ten (10) years prior to the deadline for the submission and receipt of eligibility documents.



2.1(a)(ii.7)	<p>For list of completed contracts, a copy of documented proof of at least one of the following documents must be attached for each listed completed contract:</p> <ul style="list-style-type: none"> <li>a. Certified Copy of Satisfactory Completion</li> <li>b. Certified Copy of Notice of Award, Contract, and Notice to Proceed</li> <li>c. Certified Copy of Final Acceptance from End-User</li> </ul>						
4.2	<p>Each prospective bidder shall submit one (1) original and two (2) copies of its eligibility documents.</p>						
4.3 (c)	<p>Clark International Airport Corporation (CIAC) Special Bids and Awards Committee,</p> <p>c/o Office of the SBAC Secretariat</p> <p>CIAC Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga 2023</p>						
4.3 (d)	<p>Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid).</p>						
5	<p>The address for submission of eligibility documents is at the <b>Records Management Division (RMD)</b>, Clark International Airport Corporation, Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga, 2023.</p> <p>The deadline for submission of eligibility documents is on <b>21 October 2024 at 1:00 PM.</b></p>						
8.1	<p>The place of opening of eligibility documents is at the Clark International Airport Corporation, Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga, 2023.</p> <p>The date and time of opening of eligibility documents is on <b>21 October 2024 at 1:15 PM.</b></p>						
9.1	<p>No further instructions.</p>						
9.2	<p>CRITERIA AND RATING SYSTEM FOR THE SHORT LISTING OF ELIGIBLE CONSULTANTS:</p> <table border="1" data-bbox="421 1771 1378 1977"> <thead> <tr> <th data-bbox="421 1771 954 1877">Criteria</th> <th data-bbox="954 1771 1179 1877">Rating</th> <th data-bbox="1179 1771 1378 1877">Min. Passing Rate</th> </tr> </thead> <tbody> <tr> <td data-bbox="421 1877 954 1977">a. Relevant Experience of the Consultant</td> <td data-bbox="954 1877 1179 1977">40%</td> <td data-bbox="1179 1877 1378 1977">28%</td> </tr> </tbody> </table>	Criteria	Rating	Min. Passing Rate	a. Relevant Experience of the Consultant	40%	28%
Criteria	Rating	Min. Passing Rate					
a. Relevant Experience of the Consultant	40%	28%					

	b. Qualification of the key personnel to be assigned full time to the Project	40%	28%
	c. Current workload of the Consultant relative to its capacity	20%	14%
	Total	<b>100%</b>	<b>70%</b>
<p>The prospective Consultant(s) must pass the required minimum total score seventy percent (70%) on each criterion to be shortlisted.</p> <p>The key personnel who shall work for the project should meet the minimum qualifications enumerated under Section 15 (Staff Requirement) of the Terms of Reference.</p>			



***Section I. Notice of Eligibility and  
Short Listing***

[Insert Date]

[Name and Address of Shortlisted Consultant]

Dear [Addressee]:

1. The Clark International Airport Corporation (hereinafter called "Procuring Entity" has received financing (hereinafter called "funds") from the **Government of the Philippines (GoP) through CIAC Corporate Operating Budget for C.Y. 2024** (hereinafter called the "Funding Source") toward the cost of Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid). The Procuring Entity intends to apply a portion of the funds in the amount of **Ninety Four Million Three Hundred Twenty Six Thousand Four Hundred Pesos (Php 94,326,400.00), inclusive of VAT** to eligible payments under the contract for **Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)** for which the Bidding Documents is issued.
2. The Procuring Entity now invites bids to provide the following Consulting Services: **Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)**. More details on the services are provided in the Terms of Reference (TOR) for the project.
3. The Consultant shall be selected and employed in accordance with **Quality Cost-Based Evaluation (QCBE)** procedure as described in the Bidding Documents. The technical proposal shall be given a weight of **eighty percent (80%)** while the financial proposal shall be given a weight of **twenty percent (20%)** in calculating the overall score of the bidders.
4. This notice has been addressed to the following shortlisted consultants:  
  
*[Insert list of shortlisted consultants]*
5. It is not permissible for you to transfer this invitation to any other consultant.
6. The Bidding Documents may be acquired at Clark International Airport Corporation during **office hours (Monday to Friday, 8:00 A.M. to 5:00 P.M.)**, upon payment of an applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Fifty-thousand pesos (Php 50,000.00) either thru direct deposit or bank transfer to any CIAC bank accounts. CIAC shall allow the bidder to present its proof of payment for the bidding document fee in person or through electronic means.
7. The Clark International Airport Corporation will hold a Pre-Bid Conference on **04 November 2024, 9:00 AM** at CIAC Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga, which shall be open to all shortlisted consultants.

Yours sincerely,

**BRANDO C. AGUILERA**

Chairperson, SBAC



# **Bidding Documents**

**Republic of the Philippines**

**Procurement of Consulting  
Services for the Detailed  
Architectural and Engineering  
Design (DAED) of the  
Horizontal Infrastructure  
Development at the Clark Civil  
Aviation Complex (CCAC)  
(Rebid)**

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

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## A. General

### 11. Introduction

- 1.1. The Procuring Entity named in the Bid Data Sheet (**BDS**) shall select an individual, sole proprietorship, cooperative, partnership, corporation, or a joint venture (JV) (hereinafter referred to as "Consultant") from among those shortlisted, in accordance with the evaluation procedure specified in the **BDS**.
- 1.2. The Procuring Entity has received financing (hereinafter called "funds") from the source indicated in the **BDS** (hereinafter called the "Funding Source") toward the cost of the Project named in the **BDS**. The Procuring Entity intends to apply a portion or the whole of the funds to payments for this Project.
- 1.3. Consultants are invited to submit bids composed of a technical proposal and a financial proposal for Consulting Services required for this Project described in the **BDS**. Bids shall be the basis for contract negotiations and ultimately for a signed contract with the selected Consultant.
- 1.4. If the **BDS** indicates that the Project will be completed in phases, each phase must be completed to the Procuring Entity's satisfaction prior to the commencement of the next phase.
- 1.5. Consultants must familiarize themselves with local conditions and take them into account in preparing their bids. To obtain firsthand information on the project and on the local conditions, Consultants are encouraged to visit the Procuring Entity before submitting a bid and to attend the pre-bid conference specified in **ITB** Clause 7.
- 1.6. The Consultants' costs of preparing their bids and negotiating the contract, including a visit to the Procuring Entity, are not reimbursable as a direct cost of the project.
- 1.7. Consultants shall not be under a declaration of ineligibility for corrupt, fraudulent, collusive, coercive or obstructive practices issued by the Funding Source or the Procuring Entity in accordance with **ITB** Clause 3.1.

### 12. Conflict of Interest

- 2.1. The Funding Source's policy requires that Consultants provide professional, objective, and impartial advice and at all times hold the Procuring Entity's interests paramount, without any consideration for future work, and strictly avoid situations where a conflict of interest shall arise with their other projects or their own interests. Consultants shall not be hired for any project that would be in conflict with their prior or



current obligations to other entities, or that may place them in a position of not being able to carry out the Project in the best interest of the Procuring Entity. Without limitation on the generality of this rule, Consultants shall not be hired under the circumstances set forth below:

- (a) If a Consultant combines the function of consulting with those of contracting and/or supply of equipment for the same Project;
- (b) If a Consultant is associated with, affiliated to, or owned by a contractor or a manufacturing firm with departments or design offices offering services as consultants unless such Consultant includes relevant information on such relationships along with a statement in the Technical Proposal cover letter to the effect that the Consultant shall limit its role to that of a consultant and disqualify itself and its associates from work in any other capacity that may emerge from the Project (including bidding for any part of the future project). The contract with the Consultant selected to undertake the Project shall contain an appropriate provision to such effect; or
- (c) If there is a conflict among consulting projects, the Consultant (including its personnel and subconsultants) and any subsidiaries or entities controlled by such Consultant shall not be recruited for the relevant project. The duties of the Consultant depend on the circumstances of each case. While continuity of consulting services may be appropriate in particular situations where no conflict exists, a Consultant cannot be recruited to carry out a project that, by its nature, shall result in conflict with a prior or current project of such Consultant. Examples of the situations mentioned are when a Consultant engaged to prepare engineering design for an infrastructure project shall not be recruited to prepare an independent environmental assessment for the same project; similarly, a Consultant assisting a Procuring Entity in privatization of public assets shall not purchase, nor advise purchasers, of such assets; or a Consultant hired to prepare Terms of Reference (TOR) for a project shall not be recruited for the project in question.

2.2. Consultants shall not be related to the Head of the Procuring Entity (HoPE), members of the SBAC, the TWG, and the SBAC Secretariat, the head of the PMO or the end-user unit, and the project consultants, by consanguinity or affinity up to the third civil degree. The prohibition shall apply as follows:

- (a) If the Consultant is an individual or sole proprietorship, then to himself;
- (b) If the Consultant is a partnership, then to all its officers and members;

- (c) If the Consultant is a corporation, then to all its officers, directors and controlling stockholders;
- (d) If the Consultant is a cooperative, to all its officers, directors, and controlling shareholders or members; or
- (e) If the Consultant is a JV, the provisions of items (a), (b), (c), or (d) of this Section shall correspondingly apply to each of the members of the said joint venture, as may be appropriate.

Relationship of the nature described above or a failure to comply with the provisions of this clause will result in the rejection of the Consultant's bid.

- 2.3. Subject to the provisions of **ITB** Clause 2, any previous or ongoing participation by the Consultant, its professional staff, or its affiliates or associates under a contract with the Funding Source or the Procuring Entity in relation to this Project may result in the rejection of its bid. Consultants should clarify their situation in that respect with the Procuring Entity before preparing its bid.
- 2.4. Failure by a Consultant to fully disclose potential conflict of interest at the time of Bid submission, or at a later date in the event that the potential conflict arises after such date, shall result in the Procuring Entity and/or the Funding Source seeking the imposition of the maximum administrative, civil and criminal penalties up to and including imprisonment.
- 2.5. Consultants are discouraged to include officials and employees of the Government of the Philippines (GoP) as part of its personnel. Participation of officials and employees of the GoP in the Project shall be subject to existing rules and regulations of the Civil Service Commission.
- 2.6. Fairness and transparency in the selection process require that Consultants do not derive unfair competitive advantage from having provided consulting services related to the Project in question. To this end, the Procuring Entity shall make available to all the shortlisted consultants together with the Bidding Documents all information that would in that respect give each Consultant a competitive advantage.

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

- 3.1. The Procuring Entity as well as the Consultants shall observe the highest standard of ethics during the procurement and execution of the contract. In pursuance of this policy, the Procuring Entity:
  - (a) defines, for purposes of this provision, the terms set forth below as follows:

- (i) "corrupt practice" means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves, others, or induce others to do so, by misusing the position in which they are placed, and includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; entering, on behalf of the GoP, into any contract or transaction manifestly and grossly disadvantageous to the same, whether or not the public officer profited or will profit thereby, and similar acts as provided in Republic Act 3019.
- (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring Entity, and includes collusive practices among Bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring Entity of the benefits of free and open competition.
- (iii) "collusive practices" means a scheme or arrangement between two or more Bidders, with or without the knowledge of the Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.
- (iv) "coercive practices" means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process, or affect the execution of a contract;
- (v) "obstructive practice" is
  - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to an administrative proceedings or investigation or making false statements to investigators in order to materially impede an administrative proceedings or investigation of the Procuring Entity or any foreign government/foreign or international financing institution into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the administrative proceedings or investigation or from pursuing such proceedings or investigation; or

- (bb) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Entity or any foreign government/foreign or international financing institution herein.
  - (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in any of the practices mentioned in this Clause for purposes of competing for the contract.
- 3.2. Further, the Procuring Entity will seek to impose the maximum civil, administrative, and/or criminal penalties available under applicable laws on individuals and organizations deemed to be involved in any of the practices mentioned in **ITB** Clause 3.1(a).
- 3.3. Furthermore, the Funding Source and the Procuring Entity reserve the right to inspect and audit records and accounts of a Consultant in the bidding for and performance of a contract themselves or through independent auditors as reflected in the **GCC** Clause 51.

## **14. Consultant's Responsibilities**

- 4.1. The Consultant or its duly authorized representative shall submit a sworn statement in the form prescribed in Section VII. Bidding Forms as required in **ITB** Clause 10.2(d).
- 4.2. The Consultant is responsible for the following:
  - (a) Having taken steps to carefully examine all of the Bidding Documents;
  - (b) Having acknowledged all conditions, local or otherwise, affecting the implementation of the contract;
  - (c) Having made an estimate of the facilities available and needed for this Project, if any;
  - (d) Having complied with its responsibility to inquire or secure Supplemental/Bid Bulletin/s as provided under **ITB** Clause 8.4.
  - (e) Ensuring that it is not "blacklisted" or barred from bidding by the GoP or any of its agencies, offices, corporations, or LGUs, including foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the GPPB;
  - (f) Ensuring that 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;

- (g) Authorizing the Head of the Procuring Entity or its duly authorized representative/s to verify all the documents submitted;
- (h) Ensuring that the signatory 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, accompanied by the duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate, whichever is applicable;
- (i) Complying with the disclosure provision under Section 47 of RA 9184 and its IRR in relation to other provisions of Republic Act 3019;
- (j) Complying with existing labor laws and standards, in the case of procurement of services. Moreover, bidder undertakes to:
  - (i) Ensure the entitlement of workers to wages, hours of work, safety and health and other prevailing conditions of work as established by national laws, rules and regulations; or collective bargaining agreement; or arbitration award, if and when applicable.

In case there is a finding by the Procuring Entity or the DOLE of underpayment or non-payment of workers' wage and wage-related benefits, bidder agrees that the performance security or portion of the contract amount shall be withheld in favor of the complaining workers pursuant to appropriate provisions of Republic Act No. 9184 without prejudice to the institution of appropriate actions under the Labor Code, as amended, and other social legislations.

- (ii) Comply with occupational safety and health standards and to correct deficiencies, if any.

In case of imminent danger, injury or death of the worker, bidder undertakes to suspend contract implementation pending clearance to proceed from the DOLE Regional Office and to comply with Work Stoppage Order; and

- (iii) Inform the workers of their conditions of work, labor clauses under the contract specifying wages, hours of work and other benefits under prevailing national laws, rules and regulations; or collective bargaining agreement; or arbitration award, if and when applicable, through posting in two (2) conspicuous places in the establishment's premises; and

- (k) Ensuring that it did not give or pay, directly or indirectly, any commission, amount, fee, or any form of compensation, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

Failure to observe any of the above responsibilities shall be at the risk of the Consultant concerned.

- 4.3. It shall be the sole responsibility of the prospective bidder to determine and to satisfy itself by such means as it considers necessary or desirable as to all matters pertaining to this Project, including: (a) the location and the nature of the contract, project, or 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.
- 4.4. The Procuring Entity shall not assume any responsibility regarding erroneous interpretations or conclusions by the Consultant out of the data furnished by the Procuring Entity. However, the Procuring Entity shall ensure that all information in the Bidding Documents, including supplemental/bid bulletins issued are correct and consistent.
- 4.5. Before submitting their bids, the Consultants are deemed to have become familiar with all existing laws, decrees, ordinances, acts and regulations of the GoP which may affect the contract in any way.
- 4.6. The Consultant shall bear all costs associated with the preparation and submission of his bid, and the Procuring Entity will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 4.7. Consultants should note that the Procuring Entity will only accept bids from those that have paid the applicable fee for the Bidding Documents at the office indicated in the Request for Expression of Interest.

## **15. Origin of Associated Goods**

Unless otherwise indicated in the **BDS**, there is no restriction on the origin of Goods other than those prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations.

## **16. Subcontracts**

- 6.1. Unless otherwise specified in the **BDS**, the Consultant may subcontract portions of the Consulting Services to an extent as may be approved by

the Procuring Entity and stated in the **BDS**. However, subcontracting of any portion shall not relieve the Consultant from any liability or obligation that may arise from the contract for this Project.

- 6.2. Subconsultant must comply with the eligibility criteria and the documentary requirements specified in the **BDS**. In the event that any subconsultant is found by the Procuring Entity to be ineligible, the subcontracting of such portion of the Consulting Services shall be disallowed.
- 6.3. The Consultant may identify the subconsultant to whom a portion of the Consulting Services will be subcontracted at any stage of the bidding process or during contract implementation. If the Consultant opts to disclose the name of the subconsultant during bid submission, the Consultant shall include the required documents as part of the technical component of its bid. A subconsultant that is identified by the Consultant during contract implementation must comply with the eligibility criteria and documentary requirements and secure approval of the Procuring Entity.

## **B. Contents of Bidding Documents**

### **17. Pre-Bid Conference**

- 7.1. If so specified in the **BDS**, a pre-bid conference shall be held at the venue and on the date indicated therein, to clarify and address the Consultants' questions on the technical and financial components of this Project.
- 7.2. The pre-bid conference shall be held at least twelve (12) calendar days before the deadline for the submission and receipt of bids, but not earlier than seven (7) calendar days from the determination of the shortlisted consultants. If the Procuring Entity determines that, by reason of the method, nature, or complexity of the contract to be bid, or when international participation will be more advantageous to the GoP, a longer period for the preparation of bids is necessary, the pre-bid conference shall be held at least thirty (30) calendar days before the deadline for the submission and receipt of bids.
- 7.3. Consultants are encouraged to attend the pre-bid conference to ensure that they fully understand the Procuring Entity's requirements. Non-attendance of the Consultant will in no way prejudice its bid; however, the Consultant is expected to know the changes and/or amendments to the Bidding Documents as recorded in the minutes of the pre-bid conference and the Supplemental/Bid Bulletin. The minutes of the pre-bid conference shall be recorded and prepared not later than five (5) calendar days after the pre-bid conference. The minutes shall be made



available to prospective bidders not later than five (5) days upon written request.

- 7.4. Decisions of the SBAC amending any provision of the bidding documents shall be issued in writing through a Supplemental/Bid Bulletin at least seven (7) calendar days before the deadline for the submission and receipt of bids.

## **18. Clarifications and Amendments to Bidding Documents**

- 8.1. Shortlisted consultants may request for clarification(s) on and/or an interpretation of any part of the Bidding Documents. Such a request must be in writing and submitted to the Procuring Entity at the address indicated in the **BDS** at least ten (10) calendar days before the deadline set for the submission and receipt of bids.
- 8.2. The SBAC shall respond to the said request by issuing a Supplemental/Bid Bulletin to be made available to all those who have properly secured the Bidding Documents at least seven (7) calendar days before the deadline for the submission and receipt of Bids.
- 8.3. Supplemental/Bid Bulletins may also be issued upon the Procuring Entity's initiative for purposes of clarifying or modifying any provision of the Bidding Documents not later than seven (7) calendar days before the deadline for the submission and receipt of bids. Any modification to the Bidding Documents shall be identified as an amendment.
- 8.4. Any Supplemental/Bid Bulletin issued by the SBAC shall also be posted in the PhilGEPS and the website of the Procuring Entity concerned, if available and at any conspicuous place in the premises of the Procuring Entity concerned. It shall be the responsibility of all Consultants who have properly secured the Bidding Documents to inquire and secure Supplemental/Bid Bulletins that may be issued by the SBAC. However, Consultants who have submitted bids before the issuance of the Supplemental/Bid Bulletin must be informed and allowed to modify or withdraw their bids in accordance with **ITB** Clause 20.

## **C. Preparation of Bids**

### **19. Language of Bids**

The eligibility requirements or statements, the bids, and all other documents to be submitted to the SBAC must be in English. If the eligibility requirements or statements, the bids, and all other documents submitted to the SBAC are in foreign language other than English, it must be accompanied by a translation of the documents in English. The documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign bidder's country;



and 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. The English translation shall govern, for purposes of interpretation of the bid.

However, for Contracting Parties to the Apostille Convention, the documents shall be authenticated through an apostille by the Competent Authority, as defined in Section 8.5.2 paragraph 4 of the 2016 revised IRR of RA No. 9184, except for countries identified by the DFA that will still require legalization (red ribbon) by the relevant Embassy or Consulate.

The English translation shall govern, for the purpose of interpretation of the bid.

## **110. Documents Comprising the Bid: Technical Proposal**

10.1. While preparing the Technical Proposal, Consultants must give particular attention to the following:

- (a) The Technical Proposal shall not include any financial information. Any Technical Proposal containing financial information shall be declared non-responsive.
- (b) For projects on a staff-time basis, the estimated number of professional staff-months specified in the **BDS** shall be complied with. Bids shall, however, be based on the number of professional staff-months estimated by the Consultant.
- (c) Proposed professional staff must, at a minimum, have the experience indicated in the **BDS**, preferably working under conditions similar to those prevailing in the Republic of the Philippines.
- (d) No alternative professional staff shall be proposed, and only one Curriculum Vitae (CV) may be submitted for each position.

10.2. The Technical Proposal shall contain the following information/documents:

- (a) Technical Proposal Submission Form shall be the cover letter of the Technical Proposal, using the form prescribed in Section VII. Bidding Forms (TPF 1).
- (b) Bid security as prescribed in **ITB** Clause 15. If the bidder opts to submit the bid security in the form of:
  - (i) a bank draft/guarantee or an irrevocable Letter of Credit issued by a foreign bank, it shall be accompanied by a confirmation from a Universal or Commercial Bank; or

- (ii) a surety bond accompanied by a certification coming from the Insurance Commission that the surety or insurance company is authorized to issue such instrument.
- (c) Information indicated in the paragraphs below must be provided by the Consultant and each partner and/or subconsultant, if any, following the formats described in the Technical Proposal Forms:
  - (i) A brief description of the organization and outline of recent experience of the Consultant and each partner and/or subconsultant on projects of a similar and related nature as required in form TPF 2. For each project, the outline should indicate *inter alia*, the project, contract amount and the Consultant's involvement. Information should be provided only for those projects for which the Consultant was legally contracted by itself or as one of the major participating consultants within an association. Whenever applicable, the experience of individual experts from projects completed independently or when associated with consultants other than the one with whom the individual is currently associated with cannot be claimed as the experience of the current consultant or any one of its partners and/or subconsultants, but can be claimed by the individuals themselves in their CVs. Consultants should be prepared to substantiate the claimed experience if so requested by the Procuring Entity.
  - (ii) Comments, if any, on the TOR (TPF 3. Comments and Suggestions of Consultant on the Terms of Reference and on Data, Services, and Facilities to be Provided by the Procuring Entity) to improve performance in carrying out the Project. Innovativeness shall be appreciated, including workable suggestions that could improve the quality/effectiveness of the Project. In this regard, unless the Consultant clearly states otherwise, it shall be assumed by the Procuring Entity that work required to implement any such improvements, are included in the inputs shown on the Consultant's Staffing Schedule. It shall include a list of facilities requested by the Consultant to be provided by the Procuring Entity, if any, in addition to those shown on the Data Sheet that may include support facilities such as: counterpart staff, office space, local transportation, equipment, domestic administrative support, etc. that would be needed to carry out the project.
  - (iii) A concise, complete, and logical description of how the Consultant's team shall carry out the services to meet all

requirements of the TOR using TPF 4. Description of the Methodology and Work Plan for Performing the Project.

- (iv) An organization chart of the key and support staff indicating their tasks and relationships amongst the Consultant and any partner and/or subconsultant, the Procuring Entity, the Funding Source and the GoP, and other parties or stakeholders, if any, involved in the project using TPF 5. Team Composition and Task.
- (v) The name, age, nationality, background employment record, and professional experience of each nominated expert including ongoing projects, with particular reference to the type of experience required for the tasks assigned should be presented in the CV format shown in TPF 6. Only one duly notarized CV for each consultant involved in the Project may be submitted for each position.
- (vi) The Procuring Entity requires that each expert confirm that the content of his/her CV is correct and the experts themselves should sign the certification of the CV. In addition, the expert should submit a signed written commitment stating that the expert shall work for the Project once awarded the contract. A zero rating shall be given to a nominated expert if the expert:
  - (vi.1) is proposed for a domestic position but is not a Filipino citizen;
  - (vi.2) failed to state nationality on the CV; or
  - (vi.3) the CV is not signed in accordance with paragraph (v) above.
- (vii) A Time Schedule (TPF 7. Time Schedule for Professional Personnel) indicating clearly the estimated duration in terms of person-months (shown separately for work in the field and in the home office) and the proposed timing of each input for each nominated expert, including domestic experts, if required, using the format shown. The schedule shall also indicate when experts are working in the project office and when they are working at locations away from the project office.
- (viii) A work plan showing in graphical format (bar chart) the timing of major activities, anticipated coordination meetings, and deliverables such as reports required under the TOR using TPF 8. Activity (Work) Schedule.

- (d) Sworn statement in accordance with Section 25.3 of the IRR of RA 9184 and using the form prescribed in Section VII. Bidding Forms.

## **111. Documents Comprising the Bid: Financial Proposal**

- 11.1. All information provided in a Consultant's Financial Proposal shall be treated as confidential. The Financial Proposal must be submitted in hard copy using the format shown in Financial Proposal Forms.
- 11.2. The Financial Proposal requires completion of six (6) forms, particularly, FPF 1, FPF 2, FPF 3, FPF 4, FPF 5, and FPF 6. FPF 1. Financial Proposal Submission Form should form the covering letter of the Financial Proposal Form, FPF 2. Summary of Costs, FPF 3. Breakdown of Price per Activity, FPF 4. Breakdown of Remuneration per Activity, FPF 5. Reimbursables per Activity, and FPF 6. Miscellaneous Expenses, relate to the costs of consulting services under two distinct categories, namely: (a) Remuneration; and (b) Reimbursable Expenditures.
- 11.3. Remuneration is divided into billing rate estimates for international and domestic consultants. Reimbursable Expenditures are divided into per diem rates for international and domestic consultants and costs for other reimbursable expenditure items required to perform the consulting services.
- 11.4. The list of experts, and their respective inputs, identified in Financial Proposal Forms, must match the list of experts and their respective inputs shown in Technical Proposal Forms.
- 11.5. The Consultant shall be subject to Philippine taxes on amounts payable by the Procuring Entity under the contract through mandated withholding by local tax authorities of specified percentages of such amounts or otherwise. The **BDS** details the taxes payable.
- 11.6. The Financial Proposal should clearly estimate, as a separate amount, the local taxes (including social security), duties, fees, levies, and other charges imposed under the applicable law, on the Consultants, the subconsultants, and its personnel (other than Philippine Nationals or permanent residents of the Philippines).
- 11.7. Unless otherwise provided in the **BDS**, total calculated bid prices, as evaluated and corrected for minor arithmetical corrections, such as computational errors, which exceed the approved budget for the contract (ABC) shall not be considered.

## **112. Alternative Bids**

Consultants participating in more than one bid or associating with any other entity other than those already provided in its eligibility documents and allowed by the Procuring Entity shall be disqualified.

### 113. Bid Currencies

- 13.1. All bid prices shall be quoted in Philippine Pesos unless otherwise provided in the **BDS**. However, for purposes of bid evaluation, bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate prevailing on the day of the bid opening.
- 13.2. If so allowed in accordance with **ITB** Clause 13.1, the Procuring Entity for purposes of bid evaluation and comparing the bid prices will convert the amounts in various currencies in which the bid price is expressed to Philippine Pesos at the exchange rate as published in the *Bangko Sentral ng Pilipinas* (BSP) reference rate bulletin on the day of the bid opening.
- 13.3. Unless otherwise specified in the **BDS**, payment of the contract price shall be made in Philippine Pesos.

### 114. Bid Validity

- 14.1. Bids shall remain valid for the period specified in the **BDS** which shall not exceed one hundred twenty (120) calendar days from the date of the opening of bids.
- 14.2. In exceptional circumstances, prior to the expiration of the bid validity period, the Procuring Entity may request Consultants to extend the period of validity of their bids. The request and the responses shall be made in writing. The bid security described in **ITB** Clause 15 should also be extended corresponding to the extension of the bid validity period at the least. A Consultant may refuse the request without forfeiting its bid security, but his bid shall no longer be considered for further evaluation and award. A Consultant granting the request shall not be required or permitted to modify its bid.

### 115. Bid Security

- 15.1. The Consultant shall submit a Bid Securing Declaration or any form of Bid Security in an amount stated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the following schedule:

Form of Bid Security	Amount of Bid Security (Not less than the Percentage of the ABC)
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<p>a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank.</p> <p><i>For biddings conducted by LGUs, the cashier's/manager's check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i></p>	
<p>b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.</p> <p><i>For biddings conducted by LGUs, the Bank Draft/Guarantee, or irrevocable letter of credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i></p>	<p>Two percent (2%)</p>
<p>c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.</p>	<p>Five percent (5%)</p>

The Bid Securing Declaration mentioned above is an undertaking which states, among others, that the bidder shall enter into contract with the Procuring Entity and furnish the performance security required under ITB Clause 31, within ten (10) calendar days from receipt of the Notice of Award, and commits to pay the corresponding amount as fine, and be suspended for a period of time from being qualified to participate in any government procurement activity in the event it violates any of the conditions stated therein as provided in the guidelines issued by the GPPB.

- 15.2. The bid security should be valid for the period specified in the **BDS**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 15.3. No bid securities shall be returned to the Consultants after the opening of bids and before contract signing, except to those that failed or declared as post-disqualified, upon submission of a written waiver of their right to file a request for reconsideration and/or protest or lapse of the reglementary period without having filed a request for reconsideration or protest. Without prejudice on its forfeiture, bid securities shall be returned only after the bidder with the Highest Rated Responsive Bid (HRRB) has signed the contract and furnished the performance security, but in no case later than the expiration of the bid security validity period indicated in **ITB** Clause 15.2.
- 15.4. Upon signing and execution of the contract pursuant to **ITB** Clause 31, and the posting of the performance security pursuant to **ITB** Clause 32, the Consultant's bid security will be discharged, but in no case later than the bid security validity period as indicated in **ITB** Clause 15.2.
- 15.5. The bid security may be forfeited:
- (a) if a Consultant:
    - (i) withdraws its bid during the period of bid validity specified in **ITB** Clause 15.2;
    - (ii) does not accept the correction of errors pursuant to **ITB** Clause 11.7;
    - (iii) has a finding against the veracity of the required documents submitted in accordance with **ITB** Clause 27.2;
    - (iv) submission of eligibility requirements containing false information or falsified documents;
    - (v) any submission of bids that contain false information or falsified documents, or the concealment of such information in the bids in order to influence the outcome of eligibility screening or any other stage of the public bidding;
    - (vi) allowing the use of one's name, or using the name of another for purposes of public bidding;
    - (vii) withdrawal of a bid, or refusal to accept an award, or enter into contract with the Government without justifiable cause, after the Bidder had been adjudged as having submitted the HRRB; GPBB Res. 29-2017;

- (viii) refusal or failure to post the required performance security within the prescribed time;
  - (ix) refusal to clarify or validate in writing its bid during post-qualification within a period of seven (7) calendar days from receipt of the request for clarification;
  - (x) any documented attempt by a Bidder to unduly influence the outcome of the bidding in his favor;
  - (xi) failure of the potential joint venture partners to enter into the joint venture after the bid is declared successful; or
  - (xii) all other acts that tend to defeat the purpose of the competitive bidding, such as habitually withdrawing from bidding, submitting late Bids or patently insufficient bid, for at least three (3) times within a year, except for valid reasons.
- (b) if the successful Consultant:
- (i) fails to sign the contract in accordance with **ITB** Clause 31;
  - (ii) fails to furnish performance security in accordance with **ITB** Clause 32; or
  - (iii) any other reason stated in the **BDS**.

## **116. Format and Signing of Bids**

- 16.1. Consultants shall submit their bids through their duly authorized representative using the appropriate forms provided in Section VII. Bidding Forms on or before the deadline specified in the **ITB** Clause 18 in two (2) separate sealed bid envelopes, and which shall be submitted simultaneously. The first shall contain the technical proposal and the second shall contain the financial proposal.
- 16.2. Forms as mentioned in **ITB** Clause 16.1 must be completed without any alterations to their format, and no substitute form shall be accepted. All blank spaces shall be filled in with the information requested.
- 16.3. The Consultant shall prepare an original of the first and second envelopes as described in **ITB** Clauses 10 and 11. In addition, the Consultant shall submit copies of the first and second envelopes. In the event of any discrepancy between the original and the copies, the original shall prevail.
- 16.4. Each and every page of the Technical Proposal Submission Form and the Financial Proposal Submission Form under Section VI hereof shall be



signed by the duly authorized representative/s of the Consultant. Failure to do so shall be a ground for the rejection of the bid.

- 16.5. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the Consultant.

## **117. Sealing and Marking of Bids**

- 17.1. Unless otherwise indicated in the **BDS**, Consultants shall enclose their original technical proposal described in **ITB** Clause 10, in one sealed envelope marked "ORIGINAL - TECHNICAL PROPOSAL", and the original of their financial proposal in another sealed envelope marked "ORIGINAL - FINANCIAL PROPOSAL", sealing them all in an outer envelope marked "ORIGINAL BID".
- 17.2. The procuring entity shall require two (2) duplicate copies of the technical and financial proposals. Each copy of the first and second envelopes shall be similarly sealed duly marking the inner envelopes as "COPY NO. \_\_\_ - TECHNICAL PROPOSAL" and "COPY NO. \_\_\_ - FINANCIAL PROPOSAL" and the outer envelope as "COPY NO. \_\_\_", respectively. These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 17.3. The original and the number of copies of the bid as indicated in the **BDS** shall be typed or written in ink and shall be signed by the bidder or its duly authorized representative/s.
- 17.4. All envelopes shall:
  - (a) contain the name of the contract to be bid in capital letters;
  - (b) bear the name and address of the Consultant in capital letters;
  - (c) be addressed to the Procuring Entity's SBAC in accordance with **ITB** Clause 18.1;
  - (d) bear the specific identification of this bidding process indicated in the **ITB** Clause 1.2; and
  - (e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, in accordance with **ITB** Clause 18.
- 17.5. Bid envelopes that are not properly sealed and marked, as required in the bidding documents, shall not be rejected, but the bidder or its duly authorized representative shall acknowledge such condition of the Bid as submitted. The SBAC or the Procuring Entity shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked Bid, or for its premature opening.

## D. Submission and Opening of Bids

### 118. Deadline for Submission of Bids

Bids must be received by the Procuring Entity's SBAC at the address and on or before the date and time indicated in the **BDS**.

### 119. Late Bids

Any bid submitted after the deadline for submission and receipt of bids prescribed by the Procuring Entity, pursuant to **ITB** Clause 18, shall be declared "Late" and shall not be accepted by the Procuring Entity. The SBAC shall record in the minutes of Bid submission and opening, the Consultant's name, its representative and the time the late bid was submitted.

### 120. Modification and Withdrawal of Bids

- 20.1. The Consultant may modify its bid after it has been submitted; provided that the modification is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of bids. The Consultant shall not be allowed to retrieve its original bid, but shall be allowed to submit another bid equally sealed, properly identified in accordance with **ITB** Clause 17.4, linked to its original bid marked as "TECHNICAL MODIFICATION" or "FINANCIAL MODIFICATION" and stamped "received" by the SBAC. Bid modifications received after the applicable deadline shall not be considered and shall be returned to the Consultant unopened.
- 20.2. A Consultant may, through a letter of withdrawal, withdraw its bid after it has been submitted, for valid and justifiable reason; provided that the letter of withdrawal is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of bids. The letter of withdrawal must be executed by the authorized representative of the Bidder identified in the Omnibus Sworn Statement, a copy of which should be attached to the letter.
- 20.3 Bids requested to be withdrawn in accordance with **ITB** Clause 20.1 shall be returned unopened to the Bidders. A Consultant, who has acquired the bidding documents, may also express its intention not to participate in the bidding through a letter which should reach and be stamped by the SBAC before the deadline for submission and receipt of bids. A Consultant that withdraws its bid shall not be permitted to submit another bid, directly or indirectly, for the same contract.
- 20.4 No bid may be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Consultant on the Financial Bid Form. Withdrawal of a bid during this interval shall result in the forfeiture of the Consultant's bid security,

pursuant to **ITB** Clause 15.5, and the imposition of administrative, civil, and criminal sanctions as prescribed by R.A. 9184 and its IRR.

## **E. Evaluation and Comparison of Bids**

### **121. Opening and Preliminary Examination of Bids**

- 21.1 Only bids from shortlisted bidders shall be opened and considered for award of contract. These shortlisted bidders, whether single entities or JVs, should confirm in their Technical Proposal Submission Form that the information contained in the submitted eligibility documents remains correct as of the date of bid submission.
- 21.2 The SBAC shall open the bids immediately after the deadline for the submission and receipt of bids in public, as specified in the **BDS**. In case the bids cannot be opened as scheduled due to justifiable reasons, the SBAC shall take custody of the bids submitted and reschedule the opening on the next working day or at the soonest possible time through the issuance of a Bulletin to be posted at the PhilGEPS website and the website of the Procuring Entity concerned.
- 21.3 To determine each bidder's compliance with the documents prescribed in **ITB** Clause 10, the SBAC shall open the first envelope (Technical Proposal) and check the submitted documents of each bidder in accordance with ITB Clause 10.2 to ascertain if they are all present, using a non-discretionary "pass/fail" criterion. If a bidder submits the required document, it shall be rated "passed" for that particular requirement. In this regard, bids that fail to include any requirement or are incomplete or patently insufficient shall be considered as "failed". Otherwise, the SBAC shall rate the said first bid envelope as "passed".
- 21.4 Letters of withdrawal shall be read out and recorded during bid opening, and the envelope containing the corresponding withdrawn bid shall be returned to the Consultant unopened
- 21.5 All members of the SBAC who are present during bid opening shall initial every page of the original copies of all bids received and opened.
- 21.6 All technical envelopes shall be resealed. Those rated "passed" shall be secured for the detailed technical bid evaluation, while those rated "failed" will be secured for purposes of possible filing of a request for reconsideration unless the bidder waives its right to file a request for reconsideration, in which case, the envelope shall be returned to the bidder immediately. .
- 21.7 The Procuring Entity shall prepare the minutes of the proceedings of the bid opening that shall include, as a minimum: (a) names of Bidders, their bid price (per lot, if applicable, and/or including discount,

if any), bid security, findings of preliminary examination, and whether there is a withdrawal or modification; and (b) attendance sheet. The SBAC members shall sign the abstract of bids as read.

## **22. Process to be Confidential**

- 22.1 Members of the SBAC, including its staff and personnel, as well as its Secretariat and TWG, are prohibited from making or accepting any kind of communication with any Consultant regarding the evaluation of their bids until the approval by the HoPE of the ranking of shortlisted Consultants, unless otherwise allowed in the **BDS** or in the case of **ITB** Clause 23.
- 22.2 Any effort by a bidder to influence the Procuring Entity in the Procuring Entity's decision in respect of bid evaluation, bid comparison or contract award will result in the rejection of the Consultant's bid.

## **23. Clarification of Bids**

To assist in the evaluation, comparison and post-qualification of the bids, the Procuring Entity may ask in writing any Consultant for a clarification of its bid. All responses to requests for clarification shall be in writing. Any clarification submitted by a Consultant in respect to its bid and that is not in response to a request by the Procuring Entity shall not be considered.

## **24. Bid Evaluation**

- 24.1 For the evaluation of bids, numerical ratings shall be used. In order to eliminate bias in evaluating the Bids, it is recommended that the highest and lowest scores for each Consultant for each criterion shall not be considered in determining the average scores of the Consultants, except when the evaluation is conducted in a collegial manner.
- 24.2 For complex or unique undertakings, such as those involving new concepts/technology or financial advisory services, participating shortlisted consultants may be required, at the option of the Procuring Entity concerned, to make an oral presentation to be presented by each Consultant, or its nominated Project Manager or head, in case of consulting firms, within fifteen (15) calendar days after the deadline for submission of Technical Proposals.
- 24.3 The entire evaluation process, including the submission of the results thereof to the HoPE for approval, shall be completed in not more than twenty-one (21) calendar days after the deadline for receipt of bids. The bid with the highest rank shall be identified as the Highest Rated Bid. The HoPE shall approve or disapprove the recommendations of the SBAC within two (2) calendar days after receipt of the results of the evaluation from the SBAC.

- 24.4 All participating shortlisted consultants shall be furnished with the results (ranking and total scores only) of the evaluation after the approval by the HoPE of the ranking. Said results shall also be posted in the PhilGEPS and the website of the Procuring Entity, if available, for a period of not less than seven (7) calendar days.

## 25. Opening and Evaluation of Technical Proposals

- 25.1 The SBAC shall then conduct a detailed evaluation of technical bids following the procedures specified in the **BDS** depending on the evaluation procedure identified in the Request for Expression of Interest and **ITB** Clause 1.1.
- 25.2 The SBAC evaluates the Technical Proposals on the basis of their compliance with the requirements under **ITB** Clause 10 and responsiveness to the TOR using the following criteria:
- (a) Quality of personnel to be assigned to the Project which covers suitability of key staff to perform the duties for the Project and general qualifications and competence including education and training of the key staff;
  - (b) Experience and capability of the Consultant which include records of previous engagement and quality of performance in similar and in other projects; relationship with previous and current clients; and, overall work commitments, geographical distribution of current/impending projects and attention to be given by the consultant. The suitability of the Consultant to the Project shall consider both the overall experiences of the firm and the individual experiences of the principal and key staff including the times when employed by other consultants; and
  - (c) Plan of approach and methodology with emphasis on the clarity, feasibility, innovativeness and comprehensiveness of the plan approach, and the quality of interpretation of project problems, risks, and suggested solutions.
- 25.3 The SBAC shall assign numerical weights and the minimum required technical score to each of the above criteria which shall be indicated in the **BDS**. A Bid shall be rejected at this stage if it does not respond to important aspects of the TOR or if it fails to achieve the minimum Technical Score (St) indicated in the **BDS**.
- 25.4 Technical Proposals shall not be considered for evaluation in any of the following cases:
- (a) late submission, *i.e.*, after the deadline set in the **ITB Clause 18**;

- (b) failure to submit any of the technical requirements provided under this ITB and TOR;
- (c) the Consultant that submitted a Bid or any of its partner and/or subconsultant belongs to one of the conflict of interest cases as described in **ITB** Clauses 2.1(a) to (c) and failed to make a proper statement to that effect in the cover letter; or
- (d) the Technical Proposal included any cost of the services.

## **26. Opening and Evaluation of Financial Proposals**

- 26.1 Financial Proposals shall be opened on the date indicated in the **BDS**.
- 26.2 The Financial Proposals opened shall be evaluated based on the evaluation procedure indicated in **ITB** Clause 1.1 using the corresponding procedure provided in the **BDS**.

## **27. Negotiations**

- 27.1 Negotiations with the Consultant that submitted the Highest Rated Bid shall be held at the address indicated in the **BDS**. The aim is to reach agreement on all points.
- 27.2 Negotiations shall cover the following:
  - (a) Discussion and clarification of the TOR and Scope of Services;
  - (b) Discussion and finalization of the methodology and work program proposed by the Consultant;
  - (c) Consideration of appropriateness of qualifications and pertinent compensation, number of man-months and the personnel to be assigned to the job, taking note of over-qualified personnel to be commensurate with the compensation of personnel with the appropriate qualifications, number of man-months and schedule of activities (manning schedule);
  - (d) Discussion on the services, facilities and data, if any, to be provided by Procuring Entity concerned;
  - (e) Unless otherwise indicated in the **BDS**, discussion on the Financial Proposal submitted by the Consultant; and
  - (f) Provisions of the contract.
- 27.3 Having selected the Consultant on the basis of, among other things, an evaluation of the proposed key professional staff, the Procuring Entity expects to negotiate a contract on the basis of the experts named in the bid. Before contract negotiations, the Procuring Entity shall require

assurances that the experts shall be actually available. The Procuring Entity shall not consider substitutions during contract negotiations except for justifiable reason as may be determined by the Procuring Entity, such as illness, death, or resignation, unless both parties agree that undue delay in the selection process makes such substitution unavoidable or that such changes are critical to meet the objectives of the Project. If this is not the case and if it is established that key staff were offered in the bid without confirming their availability, the Consultant may be disqualified. Once the contract has been awarded, no replacement shall be allowed until after fifty percent (50%) of the personnel's man-months have been served, except for justifiable reasons as may be determined by the Procuring Entity. Violators shall be fined an amount equal to the refund of the replaced personnel's basic rate, which should be at least fifty percent (50%) of the total basic rate for the duration of the engagement.

- 27.4 Negotiations shall include a discussion of the technical proposal, the proposed methodology (work plan), staffing and any suggestions made by the Consultant to improve the TOR. The Procuring Entity and Consultant shall then work out the final TOR, staffing, and bar charts indicating activities, staff, periods in the field and in the home office, staff-months, logistics, and reporting. The agreed work plan and final TOR shall then be incorporated in Appendix I and form part of the contract. Special attention shall be paid to getting the most the Consultant can offer within the available budget and to clearly defining the inputs required from the Procuring Entity to ensure satisfactory implementation of the Project.
- 27.5 The financial negotiations shall include a clarification of the Consultant's tax liability in the Philippines, if any, and the manner in which it shall be reflected in the contract; and shall reflect the agreed technical modifications in the cost of the services. The negotiations shall conclude with a review of the draft form of the contract. To complete negotiations, the Procuring Entity and the Consultant shall initial the agreed contract. If negotiations fail, the Procuring Entity shall invite the Consultant whose Bid received the second highest score to negotiate a contract. If negotiations still fail, the Procuring Entity shall repeat the process for the next-in-rank Consultant until the negotiation is successfully completed.

## **28. Post Qualification**

- 28.1 The SBAC shall determine to its satisfaction whether the Consultant that is evaluated as having submitted the Highest Rated Bid (HRB) complies with and is responsive to all the requirements and conditions specified in the Eligibility Documents and **ITB** Clauses 10 and 11.
- 28.2 Within a non-extendible period of five (5) calendar days from receipt by the Consultant of the notice from the SBAC that it submitted the Highest



Rated Bid, the Consultant 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**.

Failure to submit any of the post-qualification requirements on time, or a finding against the veracity thereof, shall disqualify the bidder for award. Provided, in the event that a finding against the veracity of any of the documents submitted is made, it shall cause the forfeiture of the bid security in accordance with Section 69 of the IRR of RA 9184.

- 28.3 The determination shall be based upon an examination of the documentary evidence of the Consultant's qualifications submitted pursuant to **ITB** Clauses 10 and 11, as well as other information as the Procuring Entity deems necessary and appropriate, using a non-discretionary "pass/fail" criterion, which shall be completed within a period of twelve (12) calendar days.
- 28.4 If the SBAC determines that the Consultant with the Highest Rated Bid passes all the criteria for post-qualification, it shall declare the said bid as the Consultant with the HRRB, and recommend to the HoPE the award of contract to the said Consultant at its submitted price or its calculated bid price, whichever is lower, subject to **ITB** Clause 30.3.
- 28.5 A negative determination shall result in rejection of the Consultant's bid, in which event the SBAC shall proceed to the next Highest Rated Bid with a fresh period to make a similar determination of that Consultant's capabilities to perform satisfactorily. If the second Consultant, however, fails the post qualification, the procedure for post qualification shall be repeated for the Consultant with the next Highest Rated Bid, and so on until the HRRB is determined for recommendation of contract award.
- 28.6 Within a period not exceeding fifteen (15) calendar days from the determination by the SBAC of the HRRB and the recommendation to award the contract, the HoPE or his duly authorized representative shall approve or disapprove the said recommendation.
- 28.7 In the event of disapproval, which shall be based on valid, reasonable, and justifiable grounds as provided for under Section 41 of the IRR of RA 9184, the HoPE shall notify the SBAC and the Consultant in writing of such decision and the grounds for it. When applicable, the SBAC shall conduct negotiations, and if successful, post-qualification of the Consultant with the next Highest Rated Bid. A request for reconsideration may be filed by the bidder with the HoPE in accordance with Section 37.1.3 of the IRR of RA 9184.

## **29. Reservation Clause**



- 29.1 Notwithstanding the eligibility, short listing, or post-qualification of a Consultant, the Procuring Entity concerned reserves the right to review its qualifications at any stage of the procurement process if it has reasonable grounds to believe that a misrepresentation has been made by the said Consultant, or that there has been a change in the Consultant's capability to undertake this Project from the time it submitted its eligibility requirements. Should such review uncover any misrepresentation made in the eligibility and bidding requirements, statements or documents, or any changes in the situation of the Consultant which will affect its capability to undertake the project so that it fails the preset eligibility or bid evaluation criteria, the Procuring Entity shall consider the said Consultant as ineligible and shall disqualify it from submitting a bid or from obtaining an award or contract.
- 29.2 Based on the following grounds, the Procuring Entity reserves the right to reject any and all bids, declare a failure of bidding at any time prior to the contract award, or not to award the contract, without thereby incurring any liability, and make no assurance that a contract shall be entered into as a result of the bidding:
- (a) If there is *prima facie* evidence of collusion between appropriate public officers or employees of the Procuring Entity, or between the SBAC and any of the bidders, or if the collusion is between or among the bidders themselves, or between a bidder and a third party, including any act which restricts, suppresses or nullifies or tends to restrict, suppress or nullify competition;
  - (b) If the Procuring Entity's SBAC is found to have failed in following the prescribed bidding procedures; or
  - (c) For any justifiable and reasonable ground where the award of the contract will not redound to the benefit of the GoP as follows:
    - (i) If the physical and economic conditions have significantly changed so as to render the project no longer economically, financially or technically feasible as determined by the HoPE;
    - (ii) If the project is no longer necessary as determined by the HoPE; and
    - (iii) If the source of funds for the project has been withheld or reduced through no fault of the Procuring Entity.
- 29.3 In addition, the Procuring Entity may likewise declare a failure of bidding when:
- (a) No bids are received;
  - (b) All prospective bidders are declared ineligible;

- (c) All bids fail to comply with all the bid requirements or there is no successful negotiation, or fail post-qualification; or
- (d) The bidder with the HRRB refuses, without justifiable cause to accept the award of contract, and no award is made in accordance with Section 40 of the IRR of RA 9184.

## **F. Award of Contract**

### **30. Contract Award**

- 30.1 Subject to **ITB** Clause 28, the HoPE or its authorized representative shall award the contract to the Bidder whose bid has been determined to be the HRRB.
- 30.2 Prior to the expiration of the period of bid validity, the Procuring Entity shall notify the successful Consultant in writing that its bid has been accepted, through a Notice of Award duly received by the Consultant or its authorized representative personally or by registered mail or electronically, receipt of which must be confirmed in writing within two (2) days by the Consultant with the HRRB and submitted personally or sent by registered mail or electronically to the Procuring Entity.
- 30.3 Notwithstanding the issuance of the Notice of Award, award of contract shall be subject to the following conditions:
  - (a) Submission of the following documents within the (10) calendar days from receipt of the Notice of Award:
    - (i) Valid JVA, if applicable; or
    - (ii) SEC Certificate of Registration of the foreign consulting firm, and/or the authorization or license issued by the appropriate GoP professional regulatory body of the foreign professionals engaging in the practice of regulated professions and allied professions, where applicable.
  - (b) Posting of the performance security in accordance with **ITB** Clause 32;
  - (c) Signing of the contract as provided in **ITB** Clause 31; and
  - (d) Approval by higher authority, if required, as provided in Section 37.3 of the IRR of RA 9184.

### **31. Signing of the Contract**

- 31.1 At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the

Contract Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.

- 31.2 Within ten (10) calendar days from receipt of the Notice of Award, the successful Bidder shall post the required performance security and sign and date the contract and return it to the Procuring Entity.
- 31.3 The Procuring Entity shall enter into contract with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 31.4 The following documents shall form part of the contract:
  - (a) Contract Agreement;
  - (b) Bidding Documents;
  - (c) Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements 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;
  - (d) Performance Security;
  - (e) Notice of Award of Contract; and
  - (f) Other contract documents that may be required by existing laws and/or specified in the **BDS**.

## 32. Performance Security

- 32.1 Unless otherwise provided in the **BDS**, to guarantee the faithful performance by the winning Consultant of its obligations under the contract, it shall post a performance security within a maximum period of ten (10) calendar days from the receipt of the Notice of Award from the Procuring Entity and in no case later than the signing of the contract.
- 32.2 The performance security shall be denominated in Philippine Pesos and posted in favor of the Procuring Entity in an amount not less than the percentage of the total contract price in accordance with the following schedule:

Form of Performance Security	Amount of Performance Security (Not less than the Percentage of the Total Contract Price)
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<p>(a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank;</p> <p><i>For biddings conducted by the LGUs, the Cashier's/Manager's Check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i></p>	
<p>(b) Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank; and/or</p> <p><i>For biddings conducted by the LGUs, the Bank Draft/Guarantee or Irrevocable Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i></p>	<p>Five percent (5%)</p>
<p>(c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.</p>	<p>Thirty percent (30%)</p>

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

### **33. Notice to Proceed**

- 33.1 Within seven (7) calendar days from the date of approval of the contract by the appropriate government approving authority, the Procuring Entity shall issue the Notice to Proceed together with copies of the approved contract to the successful Consultant. All notices called for by the terms of the contract shall be effective only at the time of receipt thereof by the successful Consultant.
- 33.2 The contract effectivity date shall be the date of contract signing. The Consultant shall commence performance of its obligations only upon receipt of the Notice to Proceed.

### **34. Protest Mechanism**

Decision of the Procuring Entity at any stage of the procurement process may be questioned in accordance with Section 55 of the IRR of RA 9184.



## ***Section III. Bid Data Sheet***

# Bid Data Sheet

ITB Clause	
1.1	<p>The Procuring Entity is <b>Clark International Airport Corporation</b>.</p> <p>The evaluation procedure is <b>Quality-Cost Based Evaluation (QCBE)</b>.</p> <p>The technical proposal shall be given a weight of eighty percent (80%) while the financial proposal shall be given a weight of twenty percent (20%) in calculating the overall score of the bidders.</p>
1.2	<p>The Funding Source is:</p> <p>The Government of the Philippines (GoP) through the CIAC Corporate Operating Budget for C.Y. 2024 in the amount of <b>Ninety-Four Million Three Hundred Twenty-Six Thousand Four Hundred Pesos (Php 94,326,400.00), inclusive of VAT</b>.</p> <p>The name of the project is <b>Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)</b>.</p>
1.3	<p>Detailed Architectural and Engineering Design (DAED) of the following:</p> <p>1.3.1 Construction of CRK Direct Access Link from SCTEx to Airport Road at the New Terminal Building. (approximate length: ~3.0 KM)</p> <p>1.3.2 Construction of CIAC Entertainment &amp; Events Hub Connector Road along Gil Puyat Ave. (approximate length: ~5.0 KM)</p> <p>1.3.3 Upgrading of Clark National Food Hub Gateway, and Construction of Connecting Access Road from C.M. Recto Avenue to Airport Road New Terminal Building (approximate length: ~3.0 KM)</p> <p>1.3.4 Construction, Expansion, and Upgrading of the Remaining Road Network and Utilities (Districts 1, 2, 3, &amp; 4 of CIAC-MDP) (approximate length: ~32 KM)</p> <p>1.3.5 Development of CIAC Aviation Park (approximate area: ~ 5.10 Ha.)</p> <p>1.3.6 Development of CIAC Picnic Ground (approximate area: ~ 6.73 Ha.)</p>

	Based on the latest CIAC-Master Development Plan (MDP) by Palafox Associates (PA).									
1.4	The Project shall not be phased.									
5	No further instructions.									
6.1	Subcontracting is not allowed.									
6.2	Not applicable.									
7.1	The Procuring Entity will hold a pre-bid conference for this Project on 04 November 2024, 9:00 AM at CIAC Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga 2023, and through video-conferencing/web casting via Zoom Application.									
8.1	<p>The Procuring Entity's address is:</p> <p><b>Office of the SBAC Secretariat</b>  Clark International Airport Corporation, Clark Civil Aviation Complex,  Clark Freeport Zone, Pampanga 2023</p> <p>Tel No. [+6345] 599 - 2888 local 201;  Email Address: SBACSecretariat@ciac.gov.ph  Web Address: https://ciac.gov.ph</p>									
10.1(b)	The estimated number of professional staff-months required for the Project is <b>eight (8) months or two hundred forty (240) calendar days.</b>									
10.1(c)	<p>The minimum required experience of proposed professional staff is as follows:</p> <table border="1"> <thead> <tr> <th><b>Personnel/ Minimum Qualifications</b></th> <th><b>Quantity</b></th> <th><b>Proof of Profession and Minimum Years of Experience</b></th> </tr> </thead> <tbody> <tr> <td colspan="3"><b>Key Staff</b></td> </tr> <tr> <td>a. Team Leader/Project Manager</td> <td>1</td> <td>Should be a licensed Civil Engineer for ten (10) years with at least ten (10) years of experience as a Team Leader/Project Manager in the design of highway/road projects.</td> </tr> </tbody> </table>	<b>Personnel/ Minimum Qualifications</b>	<b>Quantity</b>	<b>Proof of Profession and Minimum Years of Experience</b>	<b>Key Staff</b>			a. Team Leader/Project Manager	1	Should be a licensed Civil Engineer for ten (10) years with at least ten (10) years of experience as a Team Leader/Project Manager in the design of highway/road projects.
<b>Personnel/ Minimum Qualifications</b>	<b>Quantity</b>	<b>Proof of Profession and Minimum Years of Experience</b>								
<b>Key Staff</b>										
a. Team Leader/Project Manager	1	Should be a licensed Civil Engineer for ten (10) years with at least ten (10) years of experience as a Team Leader/Project Manager in the design of highway/road projects.								



	b. Senior Highway/Interchange Engineer	1	Should be a licensed Civil Engineer for ten (10) years with at least ten (10) years experience as a Road/Highway Engineer in the design of highway/road projects.
	c. Senior Transport Engineer	1	Should be a licensed Civil Engineer for ten (10) years with at least ten (10) years experience as a Transport Engineer in the design of highway/road projects.
	d. Senior Toll Facility/Systems Engineer	1	Should be a licensed Civil Engineer for ten (10) years with at least five (5) years experience as a Toll Facility/Systems Engineer in the design of highway/road projects.
	e. Senior Sanitary/Drainage Engineer	1	Should be a licensed Civil Engineer for ten (10) years with at least five (5) years experience as a Drainage Engineer in the design of highway/road projects.
	f. Senior Hydrologist	1	Should be a licensed Civil Engineer for ten (10) years with at least five (5) years experience as a Hydrologist in the design of highway/road projects.
	g. Senior Structural/Bridge Engineer	1	Should be a licensed Civil Engineer for ten (10) years with at least five (5) years experience as Structural Engineer in the design of highway/road projects, knowledgeable in using latest structural design software.

	h. Senior Geotechnical/Foundation Engineer	1	Should be a licensed Civil Engineer for ten (10) years with at least five (5) years experience as a Geotechnical Engineer in the design of highway/road projects.
	i. Senior Geodetic Engineer	1	Should be a licensed Geodetic Engineer for ten (10) years with at least five (5) years experience as Geodetic Engineer in the design of highway/road projects.
	j. Senior Electrical Engineer	1	Should be a licensed Professional Electrical Engineer for ten (10) years with at least five (5) years experience as an Electrical Engineer in the design of highway/road projects.
	k. Senior Electronics Engineer	1	Should be a licensed Professional Electronics Engineer for ten (10) years with at least five (5) years experience as an Electronics Engineer in the design of highway/road projects.
	l. Senior Quantity/Cost Engineer	1	Should be licensed Engineer for ten (10) years with at least five (5) years experience as a Quantity/Cost Engineer in the design of highway/road projects.
	m. Senior Materials Engineer	1	Should be a licensed Civil Engineer for ten (10) years and a DPWH Accredited Materials Engineer II with at least five (5) years experience as a Materials Engineer in the design of highway/road projects.

	n. Senior Architect	1	Should be a licensed Architect for ten (10) years with at least five (5) years experience in projects of similar nature.
	o. Senior Environmental Planner	1	Should be a licensed Environmental Planner for five (5) years with at least five (5) years experience in projects of similar nature.
	p. Senior Building Information Modelling Specialist	1	Should be a licensed Civil Engineer or Architect for ten (10) years with at least five (5) years' experience in projects of similar nature.
11.5	Taxes: The bid amount shall be inclusive of value-added tax (VAT) and all applicable local government taxes and fees.		
11.7	The ABC is <b>Ninety-Four Million Three Hundred Twenty-Six Thousand Four Hundred Pesos (PhP 94,326,400.00), inclusive of VAT.</b> Any bid with a financial component exceeding this amount shall not be accepted.		
13.1	The bid prices shall be quoted in Philippine Pesos.		
13.3	No further instructions.		
14.1	Bids will be valid until 120 calendar days.		
15.1	<p>The bid security shall be limited to a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> <li>1. The amount of not less than <b>One Million Eight Hundred Eighty-Six Thousand Five Hundred Twenty-Eight Pesos PhP 1,886,528.00</b> (2% of ABC), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>2. The amount of not less than <b>Four Million Seven Hundred Sixteen Thousand Three Hundred Twenty Pesos PhP 4,716,320.00</b> (5% of ABC), if bid security is in Surety Bond.</li> </ol>		
15.2	The bid security shall be valid until 120 calendar days.		
15.5(b)(iii)	No further instructions.		

17.1	No further instructions.
17.3	Each Bidder shall submit one (1) original and two (2) copies of the first and second components of its bid.
18	<p>The address for submission of bids is at the:</p> <p><b>Office of the SBAC Secretariat</b>  Clark International Airport Corporation, Clark Civil Aviation Complex  Clark Freeport Zone, Pampanga 2023  Telephone No.: [+6345] 599-2888 local 201  E-mail address: SBACSecretariat@ciac.gov.ph  Web address: https://ciac.gov.ph</p> <p>The deadline for submission of bids is on 18 November 2024, 1:00 PM.</p>
21.2	<p>The address for opening of bids is at the:</p> <p>Clark International Airport Corporation (CIAC),  Corporate Office Building,  Civil Aviation Complex, Clark Freeport Zone, Pampanga 2023.</p> <p>The date and time for opening of bids is on 18 November 2024, 1:15 PM.</p>
22.1	No further instructions.
25.1	<p>The following processes for the opening and evaluation of bids shall be adopted:</p> <p>a) The technical proposal together with the financial proposal shall be considered in the ranking of consultants. The technical proposals shall be evaluated first using the criteria in <b>ITB</b> Clause 25.2. The financial proposals of the consultants who meet the minimum technical score shall then be opened.</p> <p>b) The financial and technical proposals shall be given corresponding weights with the financial proposal given a minimum weight of fifteen percent (15%) up to a maximum of forty percent (40%). The weight of the technical criteria shall be adjusted accordingly such that their total weight in percent together with the weight given to the financial proposal shall add to one hundred percent (100%). The SBAC shall rank the consultants in descending order based on the combined numerical ratings of their technical and financial proposals and identify the Highest Rated Bid.</p>

	<p>c) The HoPE shall approve or disapprove the recommendations of the SBAC within two (2) calendar days after receipt of the results of the evaluation from the SBAC.</p> <p>d) After approval by the HoPE of the Highest Rated Bid, the SBAC shall, within three (3) calendar days, notify and invite the consultant with the Highest Rated Bid for negotiation in accordance with <b>ITB</b> Clause 27.</p>															
25.3	<p>The numerical weight and the minimum required Technical Score (St) for each criterion are as follows:</p> <table border="1"> <thead> <tr> <th><b>CRITERION</b></th> <th><b>RATING</b></th> <th><b>Min. Passing Rate</b></th> </tr> </thead> <tbody> <tr> <td>Applicable firm/work experience of the Consultant (and associates in case of Joint Ventures)</td> <td>40%</td> <td>28%</td> </tr> <tr> <td>Qualifications of the key personnel to be assigned full time to the project</td> <td>40%</td> <td>28%</td> </tr> <tr> <td>Plan of approach and methodology</td> <td>20%</td> <td>14%</td> </tr> <tr> <td><b>TOTAL</b></td> <td><b>100%</b></td> <td><b>70%</b></td> </tr> </tbody> </table> <p>The minimum St required to pass is seventy (70%) for each criterion. Failure of the Consultant to meet the specified requirements would result in a zero (0) rating for the specific criterion.</p> <p>The attention of the Consultant is drawn to Technical Proposal Forms – Bids must adhere to the maximum number of pages outlined in Clause 10.1.</p>	<b>CRITERION</b>	<b>RATING</b>	<b>Min. Passing Rate</b>	Applicable firm/work experience of the Consultant (and associates in case of Joint Ventures)	40%	28%	Qualifications of the key personnel to be assigned full time to the project	40%	28%	Plan of approach and methodology	20%	14%	<b>TOTAL</b>	<b>100%</b>	<b>70%</b>
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<b>TOTAL</b>	<b>100%</b>	<b>70%</b>														
26.1	<p>The opening of Financial Proposals shall be on 22 November 2024, 1:15 P.M.</p> <p>Financial Proposals shall be opened in public.</p>															
26.2	<p>After the evaluation of quality is completed, the Procuring Entity shall notify those Consultants whose Bids did not meet the minimum qualifying mark or were considered non-responsive to the Bidding Documents and TOR, indicating that their Financial Proposals shall be returned unopened after completing the selection process. The Procuring Entity shall simultaneously notify the Consultants that have secured the minimum qualifying mark, indicating the date and time set for opening the Financial Proposals. The opening date shall not be sooner than two weeks after the notification date unless</p>															

otherwise specified in ITB Clause 26.1. The notification may be sent by registered letter, facsimile, or electronic mail.

The Financial Proposals shall be opened publicly in the presence of the Consultants' representatives who choose to attend. The name of the Consultant, the quality scores, and the proposed prices shall be read aloud and recorded when the Financial Proposals are opened. The Procuring Entity shall prepare minutes of the public opening.

The SBAC shall determine whether the Financial Proposals are complete, i.e., whether all the documents mentioned in ITB Clause 11 are present and all items of the corresponding Technical Proposals that are required to be priced are so priced. If not, the Procuring Entity shall reject the proposal. The SBAC shall correct any computational errors, and convert prices in various currencies to the Philippine Peso at the rate indicated in ITB Clause 13. The Financial Proposal shall not exceed the ABC and shall be deemed to include the cost of all taxes, duties, fees, levies, and other charges imposed under the applicable laws. The evaluation shall include all such taxes, duties, fees, levies, and other charges imposed under the applicable laws; where special tax privileges are granted to a particular class or nationality of Consultant by virtue of the GoP's international commitments, the amount of such tax privileges shall be included in the Financial Proposal for purposes of comparative evaluation of Bids.

The lowest Financial Proposal (FI) shall be given a Financial Score (Sf) of 100 points. The Sf of other Financial Proposals shall be computed based on the formula indicated below:

$$Sf = 100 \times FI/F$$

Where:

Sf is the financial score of the Financial Proposal under consideration,

FI is the lowest Financial Proposal, and

F is the Financial Proposal under consideration.

Using the formula  $S = St \times T\% + Sf \times F\%$ , the Bids shall then be ranked according to their combined St and Sf using the weights (St is the technical score of the Technical Proposal under consideration; T = the weight given to the Technical Proposal; F = the weight given to the Financial Proposal; T + F = 1) indicated below:

T [0.80]; and

	F [0.20]; provided that the total weights given to the Technical and Financial Proposals shall add up to 1.0.
27.1	The address for negotiation is:  Clark International Airport Corporation (CIAC), Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga 2023
27.2(e)	No negotiations pertaining to the Financial Proposal shall be undertaken.
28.2	No additional requirement.
31.4.6	List of names of Key Personnel with attached Curriculum Vitae and valid Professional Identification Card issued by Professional Regulation Commission (PRC).
32.1	No further instructions.
33.2	The effective date of the contract is on the acceptance of the NTP by the winning consultant.



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



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## 1. Definitions

- 1.1 Unless the context otherwise requires, the following terms whenever used in this Contract have the following meanings:
- (a) "Applicable Law" means the laws and any other instruments having the force of law in the Philippines as they may be issued and enforced from time to time.
  - (b) "Consultant" refers to the short listed consultant with the HRRB determined by the Procuring Entity as such in accordance with the ITB.
  - (c) "Consulting Services" refer to services for Infrastructure Projects and other types of projects or activities of the Government of the Philippines (GoP) requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the Procuring Entity 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.
  - (d) "Contract" means the agreement signed by the Parties, to which these General Conditions of Contract (GCC) and other sections of the Bidding Documents are attached.
  - (e) "Effective Date" means the date on which this Contract comes into full force and effect.
  - (f) "Foreign Currency" means any currency other than the currency of the Philippines.
  - (g) "Funding Source" means the entity indicated in the SCC.
  - (h) "GCC" means these General Conditions of Contract.
  - (i) "Government" means the Government of the Philippines (GoP).
  - (j) "Local Currency" means the Philippine Peso (Php).
  - (k) "Member," in case the Consultant is a Joint Venture (JV) of two (2) or more entities, means any of these entities; and "Members" means all these entities.
  - (l) "Party" means the Procuring Entity or the Consultant, as the case may be, and "Parties" means both of them.
  - (m) "Personnel" means persons hired by the Consultant or by any Subconsultant as employees and assigned to the performance of the Services or any part thereof; "Foreign Personnel" means such

persons who at the time of being so hired had their domicile outside the Government's country; "Local Personnel" means such persons who at the time of being so hired had their domicile inside the Philippines; and "Key Personnel" means the Personnel referred to in GCC Clause 39.

- (n) "Procuring Entity" refers to any branch, constitutional commission or office, agency, department, bureau, office or instrumentality of the Government, including GOCC, GFI, SUC, LGU, and autonomous regional government procuring Goods, Consulting Services, and Infrastructure Projects.
- (o) "SCC" means the Special Conditions of Contract by which the GCC may be amended or supplemented.
- (p) "Services" means the work to be performed by the Consultant pursuant to this Contract, as described in Appendix I.
- (q) "Subconsultant" means any person or entity to whom/which the Consultant subcontracts any part of the Services in accordance with the provisions of GCC Clause 50.
- (r) "Third Party" means any person or entity other than the Government, the Procuring Entity, the Consultant or a Subconsultant.

## **2. Headings**

The headings shall not limit, alter or affect the meaning of this Contract.

## **3. Location**

The Services shall be performed at such locations as are specified in Appendix I and, where the location of a particular task is not so specified, at such locations, whether in the Philippines or elsewhere, as the Procuring Entity may approve.

## **4. Law Governing Contract and Services**

- 4.1 This Contract, its meaning and interpretation, and the relation between the Parties shall be governed by the Applicable Law.
- 4.2 The Consultant shall perform the Services in accordance with the Applicable Law and shall take all practicable steps to ensure that any Subconsultant, as well as the Personnel of the Consultant and any Subconsultant, complies with the Applicable Law. The Procuring Entity shall notify the Consultant in writing of relevant local customs, and the Consultant shall, after such notification, respect such customs.

- 4.3 If, after the date of this Contract, there is any change in the Applicable Law with respect to taxes and duties which increases or decreases the cost incurred by the Consultant in performing the Services, then the remuneration and reimbursable expenses otherwise payable to the Consultant under this Contract shall be increased or decreased on a no loss-no gain basis, and corresponding adjustments shall be made to the ceiling amounts specified in GCC Clause 52, provided that the cost is within the Approved Budget for the Contract (ABC).

## **5. Language**

This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract.

## **6. Consultants and Affiliates Not to Engage in Certain Activities**

- 6.1 The Consultant agrees that, during the term of this Contract and after its termination, the Consultant and any entity affiliated with the Consultant, as well as any Subconsultant and any entity affiliated with such Subconsultant, shall be disqualified from providing goods, works, or consulting services for any project resulting from or closely related to this Contract other than the Services and any continuation thereof provided there is no current or future conflict.
- 6.2 The Consultant shall not engage, and shall cause their Personnel as well as their Subconsultants and their Personnel not to engage, either directly or indirectly, in any of the following activities:
- (a) during the term of this Contract, any business or professional activities in the Government's country which would conflict with the activities assigned to them under this Contract; and
  - (b) after the termination of this Contract, such other activities as may be specified in the **SCC**.

## **7. Authority of Member in Charge**

In case the Consultant is a JV, the Members hereby authorize the entity specified in the **SCC** to act on their behalf in exercising all the Consultant's rights and obligations towards the Procuring Entity under this Contract, including without limitation the receiving of instructions and payments from the Procuring Entity.

## **8. Resident Project Manager**

If required by the **SCC**, the Consultant shall ensure that at all times during the Consultant's performance of the Services in the Government's country, a

resident project manager, acceptable to the Procuring Entity, shall take charge of the performance of such Services.

## **9. Entire Agreement**

This Contract, including the documents specified in Section 37.2.3 of the IRR of RA 9184, contains all covenants, stipulations and provisions agreed by the Parties. No agent or representative of either Party has authority to make any statement, representation, promise, or agreement not set forth herein of which the Parties shall not be bound by or be liable for.

## **10. Modification**

Unless otherwise specified in the **SCC**, no modification of the terms and conditions of this Contract, including any modification of the scope of the Services shall be allowed. Pursuant to **GCC** Clause 14 hereof, however, each Party shall give due consideration to any proposal for modification made by the other Party.

## **11. Relationship of Parties**

11.1 Nothing contained herein shall be construed as establishing a relation of employer and employee or of principal and agent as between the Procuring Entity and the Consultant. The Consultant, subject to this Contract, has complete charge of its Personnel and Subconsultants, if any, performing the Services and shall be fully responsible for the Services performed by them or on their behalf hereunder.

11.2 The Consultant shall during the performance of the Services be an independent contractor, retaining complete control over its Personnel, conforming to all statutory requirements with respect to all its employees, and providing all appropriate employee benefits.

## **12. Authorized Representatives**

Any action required or permitted to be taken, and any document required or permitted to be executed, under this Contract by the Procuring Entity or the Consultant may be taken or executed by the officials specified in the **SCC**.

## **13. Good Faith**

The Parties undertake to act in good faith with respect to each other's rights under this Contract and to adopt all reasonable measures to ensure the realization of the objectives of this Contract.

## **14. Operation of the Contract**

The Parties recognize that it is impractical for this Contract to provide for every contingency which may arise during the life of this Contract, and the Parties hereby agree that it is their intention that this Contract shall operate fairly as

between them, and without detriment to the interest of either of them; and that, if during the term of this Contract either Party believes that this Contract is operating unfairly, the Parties shall use their best efforts to agree on such action as may be necessary to remove the cause or causes of such unfairness, but no failure to agree on any action pursuant to this Clause shall give rise to a dispute subject to arbitration in accordance with **GCC** Clause 34 hereof.

## **15. Notices**

15.1 Any notice, request or consent required or permitted to be given or made pursuant to this Contract shall be in writing. Any such notice, request or consent shall be deemed to have been given or made when received by the concerned party, either in person or through an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram or facsimile to such Party at the address specified in the **SCC**.

15.2 Notice shall be deemed to be effective as specified in the **SCC**.

15.3 A Party may change its address for notice hereunder by giving the other Party notice of such change pursuant to the provisions listed in the **SCC** with respect to **GCC** Clause 15.2.

## **16. Warranty as to Eligibility**

16.1 The Consultant represents, warrants, and confirms that it, as well as its Subconsultant, if any, is eligible, *i.e.*, has the legal personality to act as a consultant in accordance with Part I, Section II. Eligibility Documents issued for this project.

16.2 The Consultant shall fulfill its obligations under this Contract by using knowledge according to the best accepted professional standards. The Consultant shall exercise all reasonable skill, care and diligence in the discharge of duties agreed to be performed and shall work in the best interest of the GoP.

## **17. Confidentiality**

Except with the prior written consent of the Procuring Entity, the Consultant and the Personnel shall not at any time communicate to any person or entity any confidential information acquired in the course of the Services, nor shall the Consultant and the Personnel make public the recommendations formulated in the course of, or as a result of, the Services. For purposes of this clause, "confidential information" means any information or knowledge acquired by the Consultant and/or its Personnel arising out of, or in connection with, the performance of the Services under this Contract that is not otherwise available to the public.

## **18. Payment**

- 18.1 In consideration of the Services performed by the Consultant under this Contract, the Procuring Entity shall make to the Consultant such payments and in such manner as is provided by **GCC** Clause 53 of this Contract. However, the Procuring Entity may refuse to make payments when the terms and conditions of the contract are not satisfactorily performed by the Consultant.
- 18.2 Subject to the ceilings specified in **GCC** Clause 52 hereof, the Procuring Entity shall pay to the Consultant: (i) remuneration as set forth in **GCC** Clause 53.2; and (ii) reimbursable expenditures as set forth in **GCC** Clause 53.4. Said remuneration shall not be subject to price adjustment.
- 18.3 All payments under this Contract shall be made to the account of the Consultant specified in the **SCC**.

## **19. Currency of Payment**

Unless otherwise specified in the **SCC**, all payments shall be made in Philippine Pesos.

## **20. Liability of the Consultant**

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

## **21. Insurance to be Taken Out by the Consultant**

- 21.1 The Consultant, at its own cost, shall be responsible for taking out or maintaining any insurance policy against any risk related to the project.
- 21.2 The Procuring Entity undertakes no responsibility in respect of life, health, accident, travel or any other insurance coverage for the Personnel or for the dependents of any such Personnel.

## **22. Effectivity of Contract**

The contract effectivity date shall be the date of contract signing, provided that the effectiveness of the conditions, if any, listed in the **SCC** have been met.

## **23. Commencement of Services**

The Consultant shall begin carrying out the Services starting from the effectivity date of this Contract, as mentioned in **GCC** Clause 22.

## **24. Expiration of Contract**

Unless sooner terminated pursuant to **GCC** Clauses 27 or 28 hereof, this Contract shall terminate at the end of such time period after the effectivity date as shall be specified in the **SCC**.



## 25. Force Majeure

- 25.1 For purposes of this Contract the terms "force majeure" and "fortuitous event" may be used interchangeably. In this regard, a fortuitous event or force majeure shall be interpreted to mean an event which the Consultant could not have foreseen, or which though foreseen, was inevitable. It shall not include ordinary unfavorable weather conditions; and any other cause the effects of which could have been avoided with the exercise of reasonable diligence by the Consultant.
- 25.2 The failure of a Party to fulfill any of its obligations hereunder shall not be considered to be a breach of, or default under, this Contract insofar as such inability arises from an event of force majeure, provided that the Party affected by such an event has taken all reasonable precautions, due care and reasonable alternative measures, all with the objective of carrying out the terms and conditions of this Contract.
- 25.3 Unless otherwise agreed herein, force majeure shall not include:
- (a) any event which is caused by the negligence or intentional action of a Party or such Party's Subconsultants or agents or employees;
  - (b) any event which a diligent Party could reasonably have been expected to both take into account at the time of the conclusion of this Contract and avoid or overcome in the carrying out of its obligations hereunder;
  - (c) insufficiency of funds or failure to make any payment required hereunder; or
  - (d) the Procuring Entity's failure to review, approve or reject the outputs of the Consultant beyond a reasonable time period.
- 25.4 A Party affected by an event of force majeure shall take all reasonable measures to remove such Party's inability to fulfill its obligations hereunder immediately or within a reasonable time.
- 25.5 A Party affected by an event of force majeure shall notify the other Party of such event as soon as possible, and in any event not later than fifteen (15) days following the occurrence of such event, providing evidence of the nature and cause of such event, and shall similarly give notice of the restoration of normal conditions as soon as possible.
- 25.6 The Parties shall take all reasonable measures to minimize the consequences of any event of force majeure.
- 25.7 Any period within which a Party shall, pursuant to this Contract, complete any action or task, shall be extended for a period equal to the time during which such Party was unable to perform such action as a direct and proximate result of force majeure.

- 25.8 During the period of their inability to perform the Services as a direct and proximate result of an event of force majeure, the Consultant shall be entitled to continue receiving payment under the terms of this Contract as well as to be reimbursed for additional costs reasonably and necessarily incurred by it during such period for the purposes of the Services and in reactivating the Services after the end of such period, provided that such costs are still within the total contract price. However, the foregoing provision shall not apply if the Procuring Entity suspends or terminates this Contract in writing, notice thereof duly received by the Consultant, pursuant to GCC Clauses 26 and 27 hereof with the exception of the direct and proximate result of force majeure.
- 25.9 Not later than fifteen (15) days after the Consultant, as the direct and proximate result of an event of force majeure, has become unable to perform a material portion of the Services, the Parties shall consult with each other with a view to agreeing on appropriate measures considering the circumstances.
- 25.10 In the case of disagreement between the parties as to the existence, or extent of force majeure, the matter shall be submitted to arbitration in accordance with GCC Clause 34 hereof.

## **26. Suspension**

- 26.1 The Procuring Entity shall, by written notice of suspension to the Consultant, suspend all payments to the Consultant hereunder if the Consultant fail to perform any of their obligations due to their own fault or due to force majeure or other circumstances beyond the control of either party (*e.g.* suspension of civil works being supervised by the consultant) under this Contract, including the carrying out of the Services, provided that such notice of suspension:
- (a) shall specify the nature of the failure; and
  - (b) shall request the Consultant to remedy such failure within a period not exceeding thirty (30) days after receipt by the Consultant of such notice of suspension.
- 26.2 The Consultant may, without prejudice to its right to terminate this Contract pursuant to **GCC** Clause 28, by written notice of suspension, suspend the Services if the Procuring Entity fails to perform any of its obligations which are critical to the delivery of the Consultant's services such as, non-payment of any money due the Consultant within forty-five (45) days after receiving notice from the Consultant that such payment is overdue.

## **27. Termination by the Procuring Entity**

- 27.1 The Procuring Entity shall terminate this Contract when any of the following conditions attends its implementation:

- (a) Outside of force majeure, the Consultant fails to deliver or perform the Outputs and Deliverables within the period(s) specified in the Contract, or within any extension thereof granted by the Procuring Entity pursuant to a request made by the Consultant prior to the delay;
- (b) As a result of force majeure, the Consultant is unable to deliver or perform a material portion of the Outputs and Deliverables for a period of not less than sixty (60) calendar days after the Consultant's receipt of the notice from the Procuring Entity stating that the circumstance of force majeure is deemed to have ceased;
- (c) In whole or in part, at any time for its convenience, the HoPE may terminate the Contract for its convenience if he has determined the existence of conditions that make Project Implementation economically, financially or technically impractical and/or unnecessary, such as, but not limited to, fortuitous event(s) or changes in law and National Government policies;
- (d) If the Consultant is declared bankrupt or insolvent as determined with finality by a court of competent jurisdiction; in which event, termination will be without compensation to the Consultant, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Entity and/or the Consultant;
- (e) In case it is determined prima facie that the Consultant has engaged, before or during the implementation of this Contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to, the following: corrupt, fraudulent, collusive, coercive, and obstructive practices; drawing up or using forged documents; using adulterated materials, means or methods, or engaging in production contrary to rules of science or the trade; and any other act analogous to the foregoing. For purposes of this clause, corrupt, fraudulent, collusive, coercive, and obstructive practices shall have the same meaning as that provided in **ITB** Clause 3.1(a):
- (f) The Consultant fails to remedy a failure in the performance of their obligations hereunder, as specified in a notice of suspension pursuant to GCC Clause 15.2 hereinabove, within thirty (30) days of receipt of such notice of suspension or within such further period as the Procuring Entity may have subsequently approved in writing;
- (g) The Consultant's failure to comply with any final decision reached as a result of arbitration proceedings pursuant to GCC Clause 34 hereof; or

- (h) The Consultant fails to perform any other obligation under the Contract.

27.2 In case of termination, written notice shall be understood to mean fifteen (15) days for short term contracts, *i.e.*, four (4) months or less, and thirty (30) days for long term contracts.

## **28. Termination by the Consultant**

The Consultant must serve a written notice to the Procuring Entity of its intention to terminate this Contract at least thirty (30) calendar days before its intended termination. This Contract is deemed terminated if no action has been taken by the Procuring Entity with regard to such written notice within thirty (30) calendar days after the receipt thereof by the Procuring Entity. The Consultant may terminate this Contract through any of the following events:

- (a) The Procuring Entity is in material breach of its obligations pursuant to this Contract and has not remedied the same within sixty (60) calendar days following its receipt of the Consultant's notice specifying such breach;
- (b) The Procuring Entity's failure to comply with any final decision reached as a result of arbitration pursuant to **GCC** Clause 34 hereof
- (c) As the direct and proximate result of force majeure, the Consultant is unable to perform a material portion of the Services for a period of not less than sixty (60) days; or
- (d) The Procuring Entity fails to pay any money due to the Consultant pursuant to this Contract and not subject to dispute pursuant to **GCC** Clause 32 hereof within eighty four (84) days after receiving written notice from the Consultant that such payment is overdue.

## **29. Procedures for Termination of Contracts**

The following provisions shall govern the procedures for the termination of this Contract:

- (a) Upon receipt of a written report of acts or causes which may constitute ground(s) for termination as aforementioned, or upon its own initiative, the Procuring Entity shall, within a period of seven (7) calendar days, verify the existence of such ground(s) and cause the execution of a Verified Report, with all relevant evidence attached;
- (b) Upon recommendation by the Procuring Entity, the HoPE shall terminate this Contract only by a written notice to the Consultant conveying such termination. The notice shall state:

- (i) that the contract is being terminated for any of the ground(s) afore-mentioned, and a statement of the acts that constitute the ground(s) constituting the same;
- (ii) the extent of termination, whether in whole or in part;
- (iii) an instruction to the Consultant to show cause as to why the contract should not be terminated; and
- (iv) special instructions of the Procuring Entity, if any.

The Notice to Terminate shall be accompanied by a copy of the Verified Report;

- (c) Within a period of seven (7) calendar days from receipt of the Notice of Termination, the Consultant shall submit to the HoPE a verified position paper stating why this Contract should not be terminated. If the Consultant fails to show cause after the lapse of the seven (7) day period, either by inaction or by default, the HoPE shall issue an order terminating this Contract;
- (d) The Procuring Entity may, at anytime before receipt of the Consultant's verified position paper to withdraw the Notice to Terminate if it is determined that certain services subject of the notice had been completed or performed before the Consultant's receipt of the notice;
- (e) Within a non-extendible period of ten (10) calendar days from receipt of the verified position paper, the HoPE shall decide whether or not to terminate this Contract. It shall serve a written notice to the Consultant of its decision and, unless otherwise provided, this Contract is deemed terminated from receipt of the Consultant of the notice of decision. The termination shall only be based on the ground(s) stated in the Notice to Terminate; and
- (f) The HoPE may create a Contract Termination Review Committee (CTRC) to assist him in the discharge of this function. All decisions recommended by the CTRC shall be subject to the approval of the HoPE.

### **30. Cessation of Services**

Upon termination of this Contract by notice of either Party to the other pursuant to **GCC** Clauses 27 or 28 hereof, the Consultant shall, immediately upon dispatch or receipt of such notice, take all necessary steps to bring the Services to a close in a prompt and orderly manner and shall make every reasonable effort to keep expenditures for this purpose to a minimum. With respect to documents prepared by the Consultant and equipment and materials furnished by the Procuring Entity, the Consultant shall proceed as provided, respectively, by **GCC** Clauses 35 or 36 hereof.

### **31. Payment Upon Termination**

Upon termination of this Contract pursuant to **GCC** Clauses 27 or 28 hereof, the Procuring Entity shall make the following payments to the Consultant:

- (a) remuneration pursuant to **GCC** Clause 53 hereof for Services satisfactorily performed prior to the effective date of termination;
- (b) reimbursable expenditures pursuant to **GCC** Clause 53 hereof for expenditures actually incurred prior to the effective date of termination; and
- (c) in the case of termination pursuant to **GCC** Clause 27(b) hereof, reimbursement of any reasonable cost incident to the prompt and orderly termination of this Contract including the cost of the return travel of the Personnel and their eligible dependents.

### **32. Disputes about Events of Termination**

If either Party disputes whether an event specified in **GCC** Clause 27.1 or in **GCC** Clause 28 hereof has occurred, such Party may refer the matter to arbitration pursuant to **GCC** Clause 34 hereof, and this Contract shall not be terminated on account of such event except in accordance with the terms of any resulting arbitral award.

### **33. Cessation of Rights and Obligations**

Upon termination of this Contract pursuant to **GCC** Clauses 27 or 28 hereof, or upon expiration of this Contract pursuant to **GCC** Clause 24, all rights and obligations of the Parties hereunder shall cease, except:

- (a) such rights and obligations as may have accrued on the date of termination or expiration;
- (b) the obligation of confidentiality set forth in **GCC** Clause 17 hereof; and
- (c) the Consultant's obligation to permit inspection, copying and auditing of their accounts and records set forth in **GCC** Clauses 51(b) and 51(c) hereof, any right which a Party may have under the Applicable Law.

### **34. Dispute Settlement**

- 34.1 If any dispute or difference of any kind whatsoever shall arise between the Parties in connection with the implementation of this Contract, the Parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 34.2 Any and all disputes arising from the implementation of this Contract shall be submitted to arbitration in accordance with the rules of procedure specified in the **SCC**.

### **35. Documents Prepared by the Consultant and Software Developed to be the Property of the Procuring Entity**

35.1 All plans, drawings, specifications, designs, reports, other documents and software prepared by the Consultant for the Procuring Entity under this Contract shall become and remain the property of the Procuring Entity, and the Consultant shall, prior to termination or expiration of this Contract, deliver all such documents to the Procuring Entity, together with a detailed inventory thereof. The Consultant may retain a copy of such documents and software. The plans, drawings, specifications, designs, reports, other documents and software, including restrictions on future use of such documents and software, if any, shall be specified in the **SCC**.

35.2 All computer programs developed by the Consultant under this Contract shall be the sole and exclusive property of the Procuring Entity; provided, however, that the Consultant may use such programs for its own use with prior written approval of the Procuring Entity. If license agreements are necessary or appropriate between the Consultant and third parties for purposes of development of any such computer programs, the Consultant shall obtain the Procuring Entity's prior written approval to such agreements. In such cases, the Procuring Entity shall be entitled at its discretion to require recovering the expenses related to the development of the program(s) concerned.

### **36. Equipment and Materials Furnished by the Procuring Entity**

Equipment and materials made available to the Consultant by the Procuring Entity, or purchased by the Consultant with funds provided by the Procuring Entity, shall be the property of the Procuring Entity and shall be marked accordingly. Upon termination or expiration of this Contract, the Consultant shall make available to the Procuring Entity an inventory of such equipment and materials and shall dispose of such equipment and materials in accordance with the Procuring Entity's instructions. While in possession of such equipment and materials, the Consultant, unless otherwise instructed by the Procuring Entity in writing, shall insure it at the expense of the Procuring Entity in an amount equal to their full replacement value.

### **37. Services, Facilities and Property of the Procuring Entity**

The Procuring Entity shall make available to the Consultant and the Personnel, for the purposes of the Services and free of any charge, the services, facilities and property described in Appendix V at the terms and in the manner specified in said appendix, provided that if such services, facilities and property shall not be made available to the Consultant as and when so specified, the Parties shall agree on:

- (a) any time extension that it may be appropriate to grant to the Consultant for the performance of the Services;

- (b) the manner in which the Consultant shall procure any such services, facilities and property from other sources; and
- (c) the additional payments, if any, to be made to the Consultant as a result thereof pursuant to **GCC** Clause 52 hereinafter which should be within the agreed contract ceiling.

### **38. Consultant's Actions Requiring Procuring Entity's Prior Approval**

The Consultant shall obtain the Procuring Entity's prior approval in writing before taking any of the following actions:

- (a) appointing such members of the Personnel as are listed in Appendix III merely by title but not by name;
- (b) entering into a subcontract for the performance of any part of the Services, it being understood that:
  - (i) the selection of the Subconsultant and the terms and conditions of the subcontract shall have been approved in writing by the Procuring Entity prior to the execution of the subcontract; and
  - (ii) the Consultant shall remain fully liable for the performance of the Services by the Subconsultant and its Personnel pursuant to this Contract;
- (c) replacement, during the performance of the contract for any reason, of any Personnel as listed in Appendix III of this Contract requiring the Procuring Entity's prior approval; and
- (d) any other action that may be specified in the **SCC**.

### **39. Personnel**

- 39.1 The Consultant shall employ and provide such qualified and experienced Personnel and Subconsultants as are required to carry out the Services.
- 39.2 The title, agreed job description, minimum qualification and estimated period of engagement in the carrying out of the Services of each of the Consultant's Key Personnel are described in Appendix III.
- 39.3 The Key Personnel and Subconsultants listed by title as well as by name in Appendix III are hereby approved by the Procuring Entity. In respect of other Key Personnel which the Consultant proposes to use in the carrying out of the Services, the Consultant shall submit to the Procuring Entity for review and approval a copy of their biographical data and, in the case of Key Personnel to be assigned within the GoP, a copy of a satisfactory medical certificate attached as part of Appendix III. If the Procuring Entity does not object in writing; or if it objects in writing but



fails to state the reasons for such objection, within twenty-one (21) calendar days from the date of receipt of such biographical data and, if applicable, such certificate, the Key Personnel concerned shall be deemed to have been approved by the Procuring Entity.

- 39.4 The Procuring Entity may request the Consultants to perform additional services not covered by the original scope of work but are determined by the Procuring Entity to be critical for the satisfactory completion of the Services, subject to **GCC** Clause 55.6.
- 39.5 No changes shall be made in the Key Personnel, except for justifiable reasons as may be determined by the Procuring Entity, as indicated in the **SCC**, and only upon prior approval of the Procuring Entity. If it becomes justifiable and necessary to replace any of the Personnel, the Consultant shall forthwith provide as a replacement a person of equivalent or better qualifications. If the Consultant introduces changes in Key Personnel for reasons other than those mentioned in the **SCC**, the Consultant shall be liable for the imposition of damages as described in the **SCC**.
- 39.6 Any of the Personnel provided as a replacement under **GCC** Clauses 39.5 and 39.7, the rate of remuneration applicable to such person as well as any reimbursable expenditures the Consultant may wish to claim as a result of such replacement, shall be subject to the prior written approval by the Procuring Entity. Except as the Procuring Entity may otherwise agree, the Consultant shall bear all additional travel and other costs arising out of or incidental to any removal and/or replacement, and the remuneration to be paid for any of the Personnel provided as a replacement shall not exceed the remuneration which would have been payable to the Personnel replaced.
- 39.7 If the Procuring Entity finds that any of the Personnel has committed serious misconduct or has been charged with having committed a criminal action as defined in the Applicable Law, or has reasonable cause to be dissatisfied with the performance of any of the Personnel, then the Consultant shall, at the Procuring Entity's written request specifying the grounds therefore, forthwith provide as a replacement a person with qualifications and experience acceptable to the Procuring Entity.

#### **40. Working Hours, Overtime, Leave, etc.**

- 40.1 Working hours and holidays for Key Personnel are set forth in Appendix III. Any travel time prior to and after contract implementation shall not be considered as part of the working hours.
- 40.2 The Key Personnel shall not be entitled to claim payment for overtime work, sick leave, or vacation leave from the Procuring Entity since these items are already covered by the Consultant's remuneration. All leaves to be allowed to the Personnel are included in the staff-months of service

set forth in Appendix III. Taking of leave by any Personnel should not delay the progress and adequate supervision of the Services.

- 40.3 If required to comply with the provisions of **GCC** Clause 43.1 hereof, adjustments with respect to the estimated periods of engagement of Key Personnel set forth in Appendix III may be made by the Consultant by prior written notice to the Procuring Entity, provided that:
- (a) such adjustments shall not alter the originally estimated period of engagement of any individual by more than ten percent (10%); and
  - (b) the aggregate of such adjustments shall not cause payments under this Contract to exceed the ceilings set forth in **GCC** Clause 52.1 of this Contract. Any other such adjustments shall only be made with the Procuring Entity's prior written approval.

## **41. Counterpart Personnel**

- 41.1 If so provided in Appendix III hereto, the Procuring Entity shall make available to the Consultant, as and when provided in such Appendix III, and free of charge, such Counterpart Personnel to be selected by the Procuring Entity, with the Consultant's advice, as shall be specified in such Appendix III. Counterpart Personnel shall work with the Consultant. If any member of the Counterpart Personnel fails to perform adequately any work assigned to such member by the Consultant which is consistent with the position occupied by such member, the Consultant may request the replacement of such member, and the Procuring Entity shall not unreasonably refuse to act upon such request.
- 41.2 The responsibilities of the Counterpart Personnel shall be specified in Appendix III, attached hereto, and the Counterpart Personnel shall not perform any work beyond the said responsibilities.
- 41.3 If Counterpart Personnel are not provided by the Procuring Entity to the Consultant as and when specified in Appendix III, and or if the Counterpart Personnel lack the necessary training, experience or authority to effectively undertake their responsibilities, the Procuring Entity and the Consultant shall agree on how the affected part of the Services shall be carried out, and the additional payments, if any, to be made by the Procuring Entity to the Consultant as a result thereof pursuant to **GCC** Clause 52 hereof.

## **42. Performance Security**

- 42.1 Unless otherwise specified in the **SCC**, 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 Consultant shall furnish the performance security in any the forms prescribed in the **ITB** Clause 32.2.

- 42.2 The performance security posted in favor of the Procuring Entity shall be forfeited in the event it is established that the Consultant is in default in any of its obligations under the contract.
- 42.3 The performance security shall remain valid until issuance by the Procuring Entity of the Certificate of Final Acceptance.
- 42.4 The performance security may be released by the Procuring Entity and returned to the Consultant after the issuance of the Certificate of Final Acceptance subject to the following conditions:
- (a) There are no pending claims against the Consultant or the surety company filed by the Procuring Entity;
  - (b) The Consultant has no pending claims for labor and materials filed against it; and
  - (c) Other terms specified in the **SCC**.
- 42.5 In case of a reduction of the contract value, the Procuring Entity shall allow a proportional reduction in the original performance security, provided that any such reduction is more than ten percent (10%) and that the aggregate of such reductions is not more than fifty percent (50%) of the original performance security.

#### **43. Standard of Performance**

- 43.1 The Consultant shall perform the Services and carry out their obligations hereunder with all due diligence, efficiency and economy, in accordance with generally accepted professional techniques and practices, and shall observe sound management practices, and employ appropriate advanced technology and safe and effective equipment, machinery, materials and methods.
- 43.2 The Consultant shall always act, in respect of any matter relating to this Contract or to the Services, as faithful advisers to the Procuring Entity, and shall at all times support and safeguard the Procuring Entity's legitimate interests in any dealings with Subconsultants or third parties.
- 43.3 The Consultant shall furnish to the Procuring Entity such information related to the Services as the Procuring Entity may from time to time reasonably request.
- 43.4 The Consultant shall at all times cooperate and coordinate with the Procuring Entity with respect to the carrying out of its obligations under this Contract.

#### **44. Consultant Not to Benefit from Commissions, Discounts, etc.**

The remuneration of the Consultant pursuant to **GCC** Clause 53 hereof shall constitute the Consultant's sole remuneration in connection with this Contract or the Services and, subject to **GCC** Clause 45 hereof, the Consultant shall not accept for their own benefit any trade commission, discount or similar payment in connection with activities pursuant to this Contract or to the Services or in the discharge of their obligations hereunder, and the Consultant shall use its best efforts to ensure that any Subconsultants, as well as the Personnel and agents of either of them, similarly shall not receive any such additional remuneration.

#### **45. Procurement by the Consultant**

If the Consultant, as part of the Services, has the responsibility of advising or procuring goods, works or services, for the Procuring Entity, the Consultant shall comply with any applicable procurement guidelines of the Funding Source, and shall at all times exercise such responsibility in the best interest of the Procuring Entity. Any discounts or advantages obtained by the Consultant in the exercise of such procurement responsibility shall be for the benefit of the Procuring Entity.

#### **46. Specifications and Designs**

46.1 The Consultant shall prepare all specifications and designs using the metric system and shall embody the best design criteria applicable to Philippine conditions. The Consultant shall specify standards which are accepted and well-known among industrial nations.

46.2 The Consultant shall ensure that the specifications and designs and all documentation relating to procurement of goods and services for this Contract are prepared on an impartial basis so as to promote national and international competitive bidding.

#### **47. Reports**

The Consultant shall submit to the Procuring Entity the reports, deliverables and documents in English, in the form, in the numbers, and within the time periods set forth in Appendix II.

#### **48. Assistance by the Procuring Entity on Government Requirements**

48.1 The Procuring Entity may assist the Consultant, Subconsultants, and Personnel in the payment of such taxes, duties, fees and other impositions as may be levied under the Applicable Law by providing information on the preparation of necessary documents for payment thereof.

48.2 The Procuring Entity shall use its best efforts to ensure that the Government shall:

- (a) provide the Consultant, Subconsultants, and Personnel with work permits and such other documents as shall be necessary to enable the Consultant, Subconsultants, or Personnel to perform the Services;
- (b) arrange for the foreign Personnel and, if appropriate, their eligible dependents to be provided promptly with all necessary entry and exit visas, residence permits, and any other documents required for their stay in the Philippines for the duration of the Contract;
- (c) facilitate prompt clearance through customs of any property required for the Services and of the necessary personal effects of the foreign Personnel and their eligible dependents;
- (d) issue to officials, agents and representatives of the Government all such instructions as may be necessary or appropriate for the prompt and effective implementation of the Services; and
- (e) grant to foreign Consultant, any foreign Subconsultant and the Personnel of either of them the privilege, pursuant to the Applicable Law, of bringing into the Government's country reasonable amounts of foreign currency for purposes of the Services or for the personal use of the foreign Personnel and their dependents.

#### **49. Access to Land**

The Procuring Entity warrants that the Consultant shall have, free of charge, unimpeded access to all lands in the Philippines in respect of which access is required for the performance of the Services. The Procuring Entity shall be responsible for any damage to such land or any property thereon resulting from such access and shall indemnify the Consultant and each of the Personnel in respect of liability for any such damage, unless such damage is caused by the default or negligence of the Consultant or any Subconsultant or the Personnel of either of them.

#### **50. Subcontract**

- 50.1 Subcontracting of any portion of the Consulting Services, if allowed in the **BDS**, does not relieve the Consultant of any liability or obligation under this Contract. The Consultant will be responsible for the acts, defaults, and negligence of any subconsultant, its agents, servants or workmen as fully as if these were the Consultant's own acts, defaults, or negligence, or those of its agents, servants or workmen.
- 50.2 Subconsultants disclosed and identified during the bidding may be changed during the implementation of this Contract, subject to compliance with the required qualifications and the approval of the Procuring Entity.

## **51. Accounting, Inspection and Auditing**

51.1 The Consultant shall:

- (a) keep accurate and systematic accounts and records in respect of the Services hereunder, in accordance with internationally accepted accounting principles and in such form and detail as shall clearly identify all relevant time changes and costs, and the bases thereof;
- (b) permit the Procuring Entity or its designated representative and or the designated representative of the Funding Source at least once for short-term Contracts, and annually in the case of long-term Contracts, and up to one year from the expiration or termination of this Contract, to inspect the same and make copies thereof as well as to have them audited by auditors appointed by the Procuring Entity; and
- (c) permit the Funding Source to inspect the Consultant's accounts and records relating to the performance of the Consultant and to have them audited by auditors approved by the Funding Source, if so required.

51.2 The basic purpose of this audit is to verify payments under this Contract and, in this process, to also verify representations made by the Consultant in relation to this Contract. The Consultant shall cooperate with and assist the Procuring Entity and its authorized representatives in making such audit. In the event the audit discloses that the Consultant has overcharged the Procuring Entity, the Consultant shall immediately reimburse the Procuring Entity an amount equivalent to the amount overpaid. If overpayment is a result of the Consultant having been engaged in what the Procuring Entity (or, as the case may be, the Funding Source) determines to constitute corrupt, fraudulent, or coercive practices, as defined in **GCC** Clause 27(e) and under the Applicable Law, the Procuring Entity shall, unless the Procuring Entity decides otherwise, terminate this Contract.

51.3 The determination that the Consultant has engaged in corrupt, fraudulent, coercive practices shall result in the Procuring Entity and/or the Funding Source seeking the imposition of the maximum administrative, civil and criminal penalties up to and including imprisonment.

## **52. Contract Cost**

52.1 Except as may be otherwise agreed under **GCC** Clause 10, payments under this Contract shall not exceed the ceiling specified in the **SCC**. The Consultant shall notify the Procuring Entity as soon as cumulative

charges incurred for the Services have reached eighty percent (80%) of this ceiling.

- 52.2 Unless otherwise specified in the **SCC**, the cost of the Services shall be payable in Philippine Pesos and shall be set forth in the Appendix IV attached to this Contract.

### **53. Remuneration and Reimbursable Expenditures**

- 53.1 Payments of Services do not relieve the Consultant of any obligation hereunder.
- 53.2 Remuneration for the Personnel shall be determined on the basis of time actually spent by such Personnel in the performance of the Services including other additional factors indicated in the **SCC** after the date determined in accordance with **GCC** Clause 22, or such other date as the Parties shall agree in writing, including time for necessary travel via the most direct route, at the rates referred to, and subject to such additional provisions as are set forth, in the **SCC**.
- 53.3 Remuneration for periods of less than one month shall be calculated on an hourly basis for time spent in home office (the total of 176 hours per month shall apply) and on a calendar-day basis for time spent away from home office (1 day being equivalent to 1/30th of a month).
- 53.4 Reimbursable expenditures actually and reasonably incurred by the Consultants in the performance of the Services are provided in the **SCC**.
- 53.5 Billings and payments in respect of the Services shall be made as follows:
- (a) The Procuring Entity shall cause to be paid to the Consultant an advance payment as specified in the **SCC**, and as otherwise set forth below. The advance payment shall be due after the Consultant provides an irrevocable standby letter of credit in favor of the Procuring Entity issued by an entity acceptable to the Procuring Entity in accordance with the requirements provided in the **SCC**.
  - (b) As soon as practicable and not later than fifteen (15) days after the end of each calendar month during the period of the Services, the Consultant shall submit to the Procuring Entity, in duplicate, itemized statements, accompanied by copies of receipted invoices, vouchers and other appropriate supporting materials, of the amounts payable pursuant to **GCC** Clauses 52.1 and 53 for such month. Separate monthly statements shall be submitted in respect of amounts payable in foreign currency and in local currency. Each separate monthly statement shall distinguish that portion of the total eligible costs which pertains to remuneration from that portion which pertains to reimbursable expenditures.

- (c) The Procuring Entity shall cause the payment of the Consultant's monthly statements within sixty (60) days after the receipt by the Procuring Entity of such statements with supporting documents. Only such portion of a monthly statement that is not satisfactorily supported may be withheld from payment. Should any discrepancy be found to exist between actual payment and costs authorized to be incurred by the Consultant, the Procuring Entity may add or subtract the difference from any subsequent payments. Interest shall be paid for delayed payments following the rate provided in the **SCC**.

## **54. Final Payment**

- 54.1 The final payment shall be made only after the final report and a final statement, identified as such, shall have been submitted by the Consultant and approved as satisfactory by the Procuring Entity. The Services shall be deemed completed and finally accepted by the Procuring Entity and the final report and final statement shall be deemed approved by the Procuring Entity as satisfactory ninety (90) calendar days after receipt of the final report and final statement by the Procuring Entity unless the Procuring Entity, within such ninety (90)-day period, gives written notice to the Consultant specifying in detail deficiencies in the Services, the final report or final statement. The Consultant shall thereupon promptly make any necessary corrections within a maximum period of ninety (90) calendar days, and upon completion of such corrections, the foregoing process shall be repeated.
- 54.2 Any amount which the Procuring Entity has paid or caused to be paid in accordance with this clause in excess of the amounts actually payable in accordance with the provisions of this Contract shall be reimbursed by the Consultant to the Procuring Entity within thirty (30) days after receipt by the Consultant of notice thereof. Any such claim by the Procuring Entity for reimbursement must be made within twelve (12) calendar months after receipt by the Procuring Entity of a final report and a final statement approved by the Procuring Entity in accordance with the above.

## **55. Lump Sum Contracts**

- 55.1 For Lump Sum Contracts when applicable, notwithstanding the terms of **GCC** Clauses 10, 18.1, 31(c), 41.3, 53.2, 53.3, 53.4, 53.5, and 54.1, the provisions contained hereunder shall apply.
- 55.2 Personnel - Any replacement approved by the Procuring Entity in accordance with **ITB** Clause 27.3 shall be provided by the Consultant at no additional cost.
- 55.3 Staffing Schedule - Should the rate of progress of the Services, or any part hereof, be at any time in the opinion of the Procuring Entity too



slow to ensure that the Services are completed in accordance with the Staffing Schedule, the Procuring Entity shall so notify the Consultant in writing and the Consultant shall at its sole cost and expense, thereupon take such steps as necessary, subject to the Procuring Entity's approval, or as reasonably required by the Procuring Entity, to expedite progress so as to ensure that the Services are completed in accordance with the Staffing Schedule.

- 55.4 Final payment pursuant to the Payment Schedule in Appendices IV and V shall be made by the Procuring Entity after the final report has been submitted by the Consultant and approved by the Procuring Entity.
- 55.5 Termination - Upon the receipt or giving of any notice referred to in **GCC** Clause 29 and if the Consultant is not in default under this Contract and has partly or substantially performed its obligation under this Contract up to the date of termination and has taken immediate steps to bring the Services to a close in prompt and orderly manner, there shall be an equitable reduction in the maximum amount payable under this Contract to reflect the reduction in the Services, provided that in no event shall the Consultant receive less than his actual costs up to the effective date of the termination, plus a reasonable allowance for overhead and profit.
- 55.6 Unless otherwise provided in the **SCC**, no additional payment for variation order, if any, shall be allowed for this Contract.

## **56. Liquidated Damages for Delay**

If the Consultant fails to deliver any or all of the Services within the period(s) specified in this Contract, the Procuring Entity shall, without prejudice to its other remedies under this Contract and under the Applicable Law, deduct from the contract price, as liquidated damages, a sum equivalent to one-tenth of one percent of the price of the unperformed portion of the Services for each day of delay based on the approved contract schedule once the amount of liquidated damages reaches 10% of the total amount of contract. Once the maximum is reached, the Procuring Entity may consider termination of this Contract pursuant to **GCC** Clause 27.

# ***Section V. Special Conditions of Contract***

# Special Conditions of Contract

GCC Clause	
1.1(g)	<p>The Funding Source is:</p> <p>The Government of the Philippines (GoP) through the CIAC Corporate Operating Budget for C.Y. 2024</p>
6.2(b)	<p>For a period of two years after the expiration of this Contract, the Consultant shall not engage, and shall cause its Personnel as well as their Subconsultants and its Personnel not to engage, in the activity of a purchaser (directly or indirectly) of the assets on which they advised the Procuring Entity under this Contract nor in the activity of an adviser (directly or indirectly) of potential purchasers of such assets. The Consultant also agree that their affiliates shall be disqualified for the same period of time from engaging in the said activities.</p>
7	Not applicable.
8	The person designated as resident project manager in Appendix III shall serve in that capacity, as specified in <b>GCC</b> Clause 8.
10	No further instructions.
12	<p>The Authorized Representatives are as follows:</p> <p>For the Procuring Entity:</p> <p>Office of the President and CEO            Clark International Airport Corporation            Corporate Office Building, Clark Civil Aviation Complex,            Clark Freeport Zone, Pampanga, Philippines 2023</p> <p>For the Consultant: _____</p> <p><b><i>NOTE:</i></b> Name of authorized representative to be filled out by winning consultant prior to contract signing.</p>
15.1	The addresses are:

	<p>Procuring Entity:</p> <p>Clark International Airport Corporation Attention: Special Bids and Awards Committee</p> <p>Address: Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone, Pampanga 2023</p> <p>Tel No.: [+6345] 599-2888 local 201; Email Address: SBACSecretariat@ciac.gov.ph</p> <p>Consultants: <i>[insert name of the Consultant]</i></p> <p>Attention: <i>[insert name of the Consultant's authorized representative]</i></p> <p>Address: _____</p> <p>Facsimile: _____</p> <p>Email Address: _____</p> <p><b>NOTE:</b> <i>Contact details to be filled out by the winning consultant prior to contract signing.</i></p>
15.2	<p>Notice shall be deemed to be effective as follows:</p> <p>(a) in the case of personal delivery or registered mail, on delivery;</p> <p>(b) in the case of facsimiles, within office hours from <b>Monday to Friday, 8:00 AM - 5:00 PM</b>, following confirmed transmission; or</p> <p>(c) in the case of telegrams, within office hours from <b>Monday to Friday, 8:00 AM - 5:00 PM</b>, following confirmed transmission.</p>
18.3	<p><i>State here Consultant's account where payment may be made.</i></p> <p><b>NOTE:</b> <i>Details of account to be filled out by winning consultant prior to contract signing.</i></p>
19	No further instructions.
20	No additional provision.

	All partners to the joint venture shall be jointly and severally liable to the Procuring Entity.
22	The effectiveness conditions are the following:  None
24	The time period shall be within <b>eight (8) months</b> after the submission of the Consultant final report or such other time period as the parties may agree in writing.
34.2	Any and all disputes arising from the implementation of this contract shall be submitted to arbitration in the Philippines according to the provisions of Republic Acts 876 and 9285, as required in Section 59 of the IRR of RA 9184.
35.1	The DAED, monthly report, and all other documents required in the Terms of Reference as prepared by the Consultant for the Procuring Entity under this Contract that shall become and remain the property of the Procuring Entity.
38.1(d)	No further instructions.
39.5	The Consultant may change its Key Personnel only for justifiable reasons as may be determined by the Procuring Entity, such as death, serious illness, incapacity of an individual Consultant, resignation, among others, or until after fifty percent (50%) of the Personnel's man-months have been served.  Violators will be fined an amount equal to the refund of the replaced Personnel's basic rate, which should be at least fifty percent (50%) of the total basic rate for the duration of the engagement.
42.1	No further instructions.
42.4(c)	No further instructions.
52.1	The total ceiling amount in Philippine Pesos is <b>Ninety-Four Million Three Hundred Twenty-Six Thousand Four Hundred Pesos (PhP94,326,400.00), inclusive of VAT.</b>

	<b><i>NOTE:</i></b> The contract amount is to be filled out by the SBAC Secretariat prior to contract signing.
52.2	No further instructions.
53.2	No additional instructions.
53.4	No reimbursement shall be made with respect to the project.
53.5(a)	No advance payment is allowed.
(c)	The interest rate is: zero percent (0%)
55.6	No further instructions.

## ***Section VI. Terms of Reference***

## **PROJECT TITLE:**

CONSULTING SERVICES FOR DETAILED ARCHITECTURAL AND ENGINEERING DESIGN (DAED) OF THE HORIZONTAL INFRASTRUCTURE DEVELOPMENT AT THE CLARK CIVIL AVIATION COMPLEX

### **1. INTRODUCTION**

Clark International Airport Corporation (CIAC) outlines the priority flagship projects at the Civil Aviation Complex designed to promote entertainment and sports development, boost tourism, sustainability, and regional growth. Initially, the projects have been strategically identified and integrated into the CIAC Master Development Plan: (a) Construction of CRK Direct Access Link from SCTEx to Airport Road New Terminal Building, (b) Construction of CIAC Entertainment and Events Hub Connector Road along Gil Puyat Avenue, (c) Upgrading of Clark National Food Hub Gateway, and Construction of Connecting Access Road from C.M. Recto Avenue to Airport Road New Terminal Building, (d) Construction, Expansion, and Upgrading of the Remaining Road Network and Utilities (Districts 1, 2, 3, & 4 of CIAC-MDP), (e) Development of CIAC Aviation Park (minimum approximate area: ~ 6.0 Ha.) and (f) Development of CIAC Picnic Ground (minimum approximate area: ~ 7.0 Ha.) further solidifying their significance as integral parts of the flagship projects of CIAC.

Before the aforementioned developments can be implemented consistent with the CIAC Master Development Plan (CIAC-MDP), CIAC needs the services of a Consultant who shall conduct the Detailed Architectural and Engineering Design of the horizontal infrastructures in Clark Civil Aviation Complex (CCAC) based on the latest CIAC-MDP.

### **2. DESCRIPTION OF CONSULTING SERVICES**

The consulting services required under this Terms of Reference (TOR) shall be the Detailed Architectural and Engineering Design (DAED) for the Horizontal Infrastructures of CIAC-MDP herein referred to as the "Project".

The project shall consist of, but not be limited to the following:

Alignment study, detailed design of the road and mass transport alignment, road right of way, bridges/interchanges, toll plazas, picnic grounds parks, aviation parks and open spaces, pavements, sidewalks, walking alleys, bike lanes, motorcycle lanes, slope protection, road lighting, drainage, utility corridor, landscapes, hardscapes, ancillary, and other items that will complete all the requirements for horizontal development.



The utility corridor shall be composed of power, water, sewer, and ICT for both ways. The utility corridor design shall be in accordance with the utility requirements of the parcels, future locators, and establishments, and should be based on the land use and GFA described in the CIAC-MDP.

The CIAC is therefore seeking an experienced company to design and prepare tender documents for actual construction and implementation of the horizontal infrastructure developments.

### **3. OBJECTIVES**

The overall objective of the consulting services is to provide CIAC with detailed architectural and engineering design for the actual construction of interchanges, elevated highways, toll plazas, bridges, picnic ground, aviation park and open spaces, road networks (major and minor), walking alleys, bike lanes, motorcycle lanes, drainages, slope protections, landscapes, hardscapes, and other horizontal infrastructure development based from the CIAC Master Development Plan (CIAC-MDP) and as required in this TOR.

### **4. SCOPE OF SERVICES**

To attain the above objective, the Consultant shall render services to include but not limited to the following:

- 4.1. Provide and guarantee the highest quality of detailed architectural and engineering consulting services required to do the architectural and engineering design following the DPWH Design Standards and Guidelines, Criteria, and Traffic Standards; traffic, topographic, parcellary, geohazard, road-right-of-way, drainage, hydrologic/hydrogeological study, rivers/waterways, and geotechnical surveys/studies; detailed engineering and architectural design works; architectural drawings and perspectives, site development plan, sections, elevations, 3D models, walkthroughs, landscape, hardscape, technical specifications, detailed unit price analysis, and cost estimates, program of works, construction drawings and bidding documents; Engineering Geological and Geohazard Assessment Report (EGGAR).
- 4.2. Include disaster resilience components in the design and green concept for the above-mentioned primary roads and must be in line with the Key Performance Indicators (KPIs) of CIAC Infrastructures and the Concept of the latest approved Master Development Plan and Design Standards and Guidelines of CIAC.
- 4.3. The latest Master Development Plan and Design Standard and Guidelines of the CIAC shall take precedence over the DPWH

Guidelines (whichever is more stringent). The Consultant shall also take into consideration the existing design for the parks and open spaces, picnic grounds, roads and utilities.

- 4.4. Integrate the Master Development Plan of the CIAC for existing locators in the overall utility network of the project. All available information will be provided by the CIAC.
- 4.5. The Consultant shall study the CIAC project phasing plan for the construction and development of the CIAC main and internal road networks. The Consultant should advise CIAC on the practicality of the phasing plan and ensure that the For-Construction drawings of each phase will properly connect to existing infrastructure, roads, road right-of-way, and utilities and are usable when each phase is completed.
- 4.6. The Consultant will review the conditions of existing terrains and roads, right-of-way, hydrogeologic requirements, and CIAC's latest MDP, and will design the picnic ground, aviation park and open spaces, horizontal/road network to allow the construction of utility corridors where needed. This includes quantification and scope definition of the demolition/removal and restoration methodology.
- 4.7. Consolidate constructed plans of parks and open spaces, picnic grounds, existing roads, structures, and utilities into the whole design of the project. The consolidated file shall consist of, but not be limited to, the details of the plan and profile, bridges, elevated highways, interchanges, picnic grounds, aviation parks, utility plan, drainage, rivers/waterways, canals, slope protection structures plans, sidewalk, bike lanes, streetlights, landscapes, hardscapes, area lighting and New CIAC Headquarters. CIAC will only provide available copies of all existing conditions of all infrastructure within Clark Civil Aviation Complex (CCAC). The Winning consultant will include all these into a consolidated design, and will review conflicts using BIM.
- 4.8. The Winning Consultant shall upload all the plans of the project and existing structures in the Two (2) laptops with BIM software and shall turn over the same to CIAC. Each of the two (2) laptops shall have one (1) year licensed Building Information Modeling Software (BIM).
- 4.9. The Consultant Shall also conduct knowledge-transfer activities to CIAC personnel on the design process and operation of the BIM
- 4.10. The Consultant shall identify and include all areas that will require UXO survey within the project scope and reflect the corresponding cost on the Bill of Quantities.

4.11. The Consultant shall provide Five (5) units of laptop computers equipped with the system specifications that shall effectively facilitate the optimum delivery of the required outputs, with the following features and specifications but not limited to:

Particulars	Minimum Requirements
Processor	No. of Core: 14 No. of Thread: 20 Hybrid Cores Performance Core: 6 Efficient Core: 8
Memory	32GB DDR5 4800MHz RAM
Disk Storage	2 (units) 2TB PCIe SSD RAID 1
Video Card	8GB GDDR6 Graphics Card
Display	15.6-inch FHD
OS	<ul style="list-style-type: none"> <li>● Latest Operating System</li> <li>● Should be installed in SSD</li> <li>● Should be licensed</li> <li>● Should be in professional edition (64-bit)</li> <li>● Should have integrated antivirus of the same brand as operating system</li> <li>● Should have official compatibility with office productivity tools</li> </ul>
Network and Communication	WIFI 6, ethernet port, Dual band 2*2 + Bluetooth 5.2 wireless card
Ports	2 USB 3.0 Ports, 1 USP C Port
Battery	90WHrs, 4S1P, 4-cell Li-ion
Warranty:	<ul style="list-style-type: none"> <li>● 3 years standard warranty on site service, parts, and labor for the laptop; and</li> <li>● 1year standard warranty on site service, parts, and labor for battery and AC adapter</li> </ul>

Software/Application:	
MS Office (>/= V2021)	Five (5) Lic. – perpetual license
AutoCAD (>/= V2020)	Two (2) Lic. - One (1) year license
BIM Software <b>(which can read, create and processed BIM file formats such as but not limited to; DWG, DXF, IFC, NWD, NWC, NWF, RVT, RTE, and RFA )</b>	Two (2) Lic. - One (1) year license  One (1) Lic. - One (1) year license (latest version)
Trimble Aerial Photogrammetry Solutions (LiDAR output processing software)	
All subscriptions should be licensed. All subscription(s) based software or application shall be addressed to "Lic.Admin@ciac.gov.ph"	

- 4.12. The Consultant shall issue a rental of 3-unit Ink Tank Printer with supply of ink for CIAC ED use during project implementation. Specs: A3 size capable, copy/print/scan/, WIFI wireless printing capability, and with supply of ink.
- 4.13. The Consultant shall undertake the following activities for the CCAC Area of 1,398.55 Hectares, but not limited to:
- 4.13.1. Complete Set of Drawings with Cover Sheet
  - 4.13.2. Key Plan, Project and Vicinity Map, and Perspectives
  - 4.13.3. Location Map
  - 4.13.4. Collection and Review of Existing Data and Documents
  - 4.13.5. Alignment and road-right-of-way Study
  - 4.13.6. Hydrologic Study including the entire CCAC area (2,367ha)
  - 4.13.7. Traffic Study, including daytime and night time population projection.

4.13.8. Conduct of Aerial LiDAR Survey of the CCAC Area of 1,398.55 Hectares.

**4.13.8.1 For areas within the CCAC where existing site conditions or elements (e.g., overgrown tree canopies, signal interference) may obstruct or compromise LiDAR data accuracy, the winning bidder must conduct a survey of affected parcels/ areas to generate the necessary technical data.**

4.13.9. Provide seven (7) sets-survey control points, copper plate plaque on reinforced concrete foundation and pedestal monument, NAMRIA certified and registered.

4.13.10. Parcellation Survey of approximately/minimum of **157** hectare-portion of the **CCAC** area (see attached annexes for the conceptual subdivision scheme/**parcel cuts**)

**4.13.10.1 Integrate the following existing CIAC survey data (Boundary Stake-out and Topographic Survey) of approximately 200 selected CCAC Parcels, and the parcels bisected by existing roads into the database of technical results and outputs from this project survey:**

- a) **Location Plan with Vicinity Map,**
- b) **Survey/Sketch Plan,**
- c) **Lot Information Plan,**
- d) **AutoCAD file of staked-out survey parcels plotted in PRS 92 PTM Zone III Reference system, Geotagged Photos of installed corner markings, and**
- e) **Topographic Survey of 1.7 km Road, West Kamikaze Airfield, and Clark Picnic Grounds**
- f) **NAMRIA Certifications of established geodetic control points (GCPs): CIAC-1, CIAC-2, CIAC-3**

4.13.11. Topographic Survey **(including the threshold of the three-runway system at 3.2km and 4.0km).**

4.13.12. Removal, Demolition, and Re-location Survey of all affected vertical and horizontal structures, trees, and utilities

4.13.13. Structural/Facilities/Utilities Survey

4.13.14. One (1) complete set each Geotechnical Survey/Soil Investigation Analysis of the CCAC Area: District 1, District 2, District 3, and District 4. (For vertical structures, interchanges, elevated highways, and road sections with

excavation depth requiring geotechnical study should be conducted to determine the presence of soft and/or hard rock within the alignment of the project)

- 4.13.15. Conduct Engineering Geological and Geohazard Assessment (EGGA) of the CCAC Area of 1,398.55 Hectares
- 4.13.16. Hydrogeological Investigation with Resistivity Survey of CCAC area of 1,398.55 Hectares.
- 4.13.17. Conduct an Environmental Compliance Study and Environmental Impact Assessment for the Environmental Compliance Certificate (ECC) acquisition from the Department of Environment and Natural Resources (DENR) for the CCAC Area of 1,398.55 Hectares.
- 4.13.18. Construction Materials Investigation/Survey
- 4.13.19. Detailed Architectural and Engineering Design
  - Road/Highway Design
  - Structural/Bridge Design
  - Drainage Design
  - Slope Protection Design, Water & waste waterways Design
  - Road Lighting Design
  - Landscape Design (Planting Strip Design Details based on the approved DSG of CIAC MDP)
  - CIAC Picnic Ground Park
  - CIAC Aviation Park and Open Space
  - Utility Corridor Design for the Power, Water, Sewer, and Telco/Fiber Network
  - Security command center
  - Toll plazas including all facilities.

4.14. As a result of the survey works, the Consultant shall provide, but not be limited to, the following information:

- 4.14.1 Traffic Analysis Report including daytime and night time population projection.
- 4.14.2 LiDAR Survey Outputs/Deliverables (signed)

<b>Output</b>	<b>Format</b>	<b>Quality</b>
Classified Point Cloud Data	LAS; LAZ	Georeferenced Minimum 20 points per sqm Classified for Vegetation, Bare Earth, Structures, and Water

		Maximum 5 cm vertical accuracy
Digital Surface Model (DSM)	TIFF; PDF	Maximum 15 cm GSD
Digital Terrain Model (DTM)	TIFF; PDF	Maximum 15 cm GSD
Images	TIFF	Single Image Orthophoto Mosaic
Topographic Map	DWG; PDF	In proper scale 1 meter contour interval
Contours	SHP; DXF; DWG	Major contour interval: 5 m Minor contour interval: 1 m
Features i.e. Structures, Roads, Utilities, etc.	SHP; DWG	Maximum 10 cm horizontal accuracy
Project Report	DOCX; PDF	Comprehensive

4.14.3 Parcellation Survey Outputs/Deliverables (signed and sealed)

- a) Location Plan with Vicinity Map of individual parcels **(Signed and Sealed hard copies and soft copies in DWG, RVT, KMZ formats),**
- b) Lot Information Plan of individual parcels **(Signed and Sealed Hard copies and Soft Copies in DWG, RVT, KMZ formats)**
- c) **Sketch Plan (Signed and Sealed Hard copies and Soft Copies in DWG, RVT, KMZ formats),**
- d) **Installation of concrete markings/Stakeout of parcel boundary corners.**
- e) **Threshold coordinates and elevations of the second (at 3.2km and 4.0km) and third (at 3.2km) runways**
- f) Geotagged photos of all **concrete** corner markings taken from the North, East, West, and South directions showing the **actual concrete marker and its** nearby surroundings
- g) **File directory and tabulation of all technical details, area and coordinates.**

4.14.4 Geotechnical Investigation Report

- 4.14.5 Engineering Geological and Geohazard Assessment Report (EGGAR)
- 4.14.6 Hydrogeological Report and Resistivity Survey
- 4.14.7 Structural Analysis Report of the Interchange (CRK Direct Access Link) and other structures that may be required.
- 4.14.8 Markings of road boundary corners
- 4.14.9 Survey control points certified and registered by NAMRIA
- 4.14.10 Vertical Control/Profile Leveling
- 4.14.11 20-meter interval cross-sections
- 4.14.12 Structural/Facilities/Utilities Plan
- 4.14.13 Removal, Demolition, and Re-location Survey Plans of all affected vertical and horizontal structures, trees, and utilities
- 4.14.14 Utility Corridor Report (Power, Water, Sewer, ICT) incorporating results of the actual on-the-ground comprehensive survey of utility systems within the CCAC and the reference files from the utility companies within the Clark Freeport Zone.

**4.14.14.1 Provide the DWG, RVT, KMZ and SHP files of the Comprehensive survey of the utility systems within the CCAC including the overhead posts, accessories, auxiliary systems and all other incidental and support fixture, materials and devices.**

**4.14.14.2 Generate comprehensive maps (in DWG, RVT, KMZ and SHP formats) for each of the utility systems, that contains both the data from the actual on-the-ground utility survey and the contents of the reference files acquired from the utility companies within the Clark Freeport Zone (e.g., Clark Water Corporation, Clark Electric Distribution Corporation, PLDT, Converge).**

- 4.14.15 Location and sources of construction materials

4.15. Provide complete architectural and engineering detailed plans and drawings which shall include, but not be limited to, the following:

- 4.15.1 Complete Set of Drawings with Cover Sheet
- 4.15.2 Key Plan, Project and Vicinity Map and Perspective
- 4.15.3 Location Map
- 4.15.4 Plan and Profile Sheets with all topographic information within the survey corridor



- 4.15.5 Soils and Materials Investigation Maps (Boring logs and Soil stratigraphy)
- 4.15.6 Architectural Plans, Perspectives, Schematic Design and Walkthroughs (CIAC Picnic Ground, Aviation Park and Open Spaces, Walking Alleys, Toll Plazas, Interchange, and other required facilities)
- 4.15.7 Typical Cross Sections
- 4.15.8 Construction Details
- 4.15.9 Removal and Demolition plan of all structures affected by the horizontal construction and development
- 4.15.10 Toll Plaza, Bridge/Interchange Structural Details, Cross-Sectional and Elevation Views
- 4.15.11 Drainage Plan and Profile and Cross-Section Details
- 4.15.12 Sewer Plan and Profile and Cross-Section Details
- 4.15.13 Utility Corridor Plan (Power, Water, Sewer, ICT), Cross-Section and
  - 4.15.14 Invert Elevation of Tapping Points
  - 4.15.15 Water and Sewer Service Connection Details
  - 4.15.16 Materials Sources Location Maps
  - 4.15.17 Intersection Maps
  - 4.15.18 Minor Drainage Structure Drawings
  - 4.15.19 Major Structure Drawings
  - 4.15.20 Slope Protection Drawings
  - 4.15.21 Road Signs and Pavement Markings
  - 4.15.22 Pedestrian lane, walking alley, motorcycle lane, bike lane
  - 4.15.23 Power Supply and Street Lighting Design and Details
  - 4.15.24 Utility Relocation Maps
  - 4.15.25 Subdivision Plan for Relocation
  - 4.15.26 Ancillary Works / Miscellaneous Details
  - 4.15.27 Detailed Cross-Sections
  - 4.15.28 Right-of-Way Plans
  - 4.15.29 Landscaping, Hardscaping Plan
  - 4.15.30 Traffic Management Plan
  - 4.15.31 Security/CCTV system
  - 4.15.32 Traffic Signalization Plan
  - 4.15.33 Drawing Index
  - 4.15.34 Summary of Quantities, Costs, Detailed Unit Price Analysis (DUPA), and Detailed Quantity Calculations
- 4.16. Coordinate with the utility partners (Clark Water, Clark Electric, PLDT, and others) for the design of the utility corridor. The design should be in conformance with the standards of the utility partners and the detailed standards and guidelines of CIAC MDP.
- 4.17. Conduct a detailed relocation plan of the existing utilities that should be outside the leasable areas of CIAC.

- 4.18. Conduct detailed study and recommendations among the existing and new integrated bike lanes, sidewalks, walking alley, hardscape, landscape, and pedestrian crossings along bridge/overpass sections, Toll Plaza and interchange (complete design), CIAC Picnic Grounds, CIAC Aviation Parks and Open Spaces, and road intersections inside the CCAC.
- 4.19. Conduct detailed study and recommendations on the streetlights and lamp posts to be used inside the CCAC (conventional, solar/hybrid, or combination).
- 4.20. Conduct detailed surveys, estimates, quantifications, and studies on the existing vertical and horizontal structures (buildings, interchanges, roads, parks, picnic grounds, sidewalks, drainages, etc.) that are to be demolished, restored, or reconstructed.
- 4.21. Conduct of inventory and quantification for the trees affected which are to be removed and/or relocated during the construction of the roads.
- 4.22. Provide detailed quantity calculations, detailed cost estimates, and detailed unit price analysis (DUPA).
- 4.23. Provide Sex Disaggregated Data of Personnel assigned in the execution of this DAED contract and demographics of Project Affected Persons during construction.
- 4.24. Provide Technical Specifications that shall comply with the latest DPWH Design Standards and have to include the descriptions of the work items, material requirements, construction requirements, methods, methods of measurements, and basis of payments. The sampling, testing, and inspection requirements shall be included in the specifications of applicable work items.
- 4.25. Provide Program of Works (Bill of Quantities, Plans, Detailed Cost Estimates, DUPA, Technical Specifications), Terms of Reference, and Bidding Documents (using CIAC format) for each proposed construction of horizontal and vertical structures (Roads, Interchanges with Toll Plazas, Drainages, Slope protections, walking alleys, pedestrian lanes, bike lanes, motorcycle lanes, medians, street lights, CCTV/Security camera, landscapes, hardscapes, traffic signal system, signages, pavement markings, underground utilities, and all other items to complete the project requirements) to be prioritized for construction based on the latest edition of Implementing Rules and Regulations of RA 9184:
  - 4.25.1 Construction of CRK Direct Access Link from SCTEx to Airport Road at the New Terminal Building.

- 4.25.2 Construction of CIAC Entertainment & Events Hub Connector Road along Gil Puyat Ave.
  - 4.25.3 Upgrading of Clark National Food Hub Gateway, and Construction of Connecting Access Road from C.M. Recto Avenue to Airport Road New Terminal Building
- 4.26. The Consultant shall provide the DAED including all related bidding documents (BOQ, DUPA, TOR, DQC, POW, Drawings, etc.) of the following projects, to include the development phasing plan of every project item:
- 4.26.1 Construction of CRK Direct Access Link from SCTEx to Airport Road at the New Terminal Building.
    - 4.26.1.1 Phase 1 – 2 lanes
    - 4.26.1.2 Phase 2 – additional 2 lanes, 3 lanes
  - 4.26.2 Construction of CIAC Entertainment & Events Hub Connector Road along Gil Puyat Ave.
    - 4.26.2.1 Phase 1 – 2 lanes
    - 4.26.2.2 Phase 2 – additional 2 lanes, 3 lanes
  - 4.26.3 4.24.3 Upgrading of Clark National Food Hub Gateway, and Construction of Connecting Access Road from C.M. Recto Avenue to Airport Road New Terminal Building
    - 4.26.3.1 Phase 1 – 2 lanes
    - 4.26.3.2 Phase 2 – additional 2 lanes, 3 lanes
  - 4.26.4 4.24.4 Construction, Expansion, and Upgrading of the Remaining Road Network and Utilities (Districts 1, 2, 3, & 4 of CIAC-MDP)
    - 4.26.4.1 Phase 1 – 2 lanes
    - 4.26.4.2 Phase 2 – additional 2 lanes, 3 lanes
  - 4.26.5 Development of CIAC Picnic Ground
  - 4.26.6 Development of CIAC Aviation Park and Open Spaces
  - 4.26.7 Additionally, The DAED Consultant shall also submit all related bidding documents (BOQ, DUPA, TOR, DQC, POW, etc.) of the Construction, Management, and Supervision (CMS) project for the aforementioned projects that are required during the implementation.

A complete developmental phasing (design and construction) shall be issued by CIAC during the implementation of the project.

- 4.27. Conduct a study and recommendations on the CIAC phasing plan for the construction and development of the other remaining Road networks and utilities of CIAC-CCAC based on the latest CIAC-MDP. The Consultant must ensure that every study and recommended construction phasing plan shall be usable upon every completion. The Consultant shall also submit separate Bidding Documents, Technical Specifications, Bill of Quantities, Plans, Detailed Cost Estimates,

DUPA, and all other tender documents for each of the approved phases.

4.27.1 Construction, Expansion, and Upgrading of the Remaining Road Network and Utilities (Districts 1, 2, 3, & 4 of CIAC-MDP)

4.28. Provide material, personnel, and equipment utilization program, construction schedule, and S-Curve.

4.29. Provide Engineering Geological and Geohazard Assessment Report (EGGAR) of the CIAC-CCAC with a total area of 1,398.55 Hectares.

4.30. Provide a Geotechnical Study Report on Districts 1, 2, 3, & 4.

4.31. Provide LiDAR Survey Outputs/Deliverables, signed hard copies, electronic files (in .kmz, .dwg, .pdf, LAS files, images), and all other product generation files.

**4.32. Prepare and accomplish all necessary CAAP documents, forms, and plans signed and sealed by the winning bidder's Registered and Licensed Geodetic Engineer (and any other required professionals) for the Height Limit (HL) evaluation within the Boundary Stake-out survey area (approximately 200 parcels) and the 157-hectare portion (see attached annexes for the conceptual subdivision scheme/parcel cuts). The above documents will be used and submitted by CIAC for the Height Limit Evaluation to CAAP.**

4.33. Facilitate the approval of all the plans from concerned utility providers, other private entities, and/or government agencies.

4.34. Conduct of Gender and Development (GAD) Seminar at least one (1) seminar to its project personnel, in coordination with CIAC-GAD TWG, within sixty (60) calendar days of the contract implementation, and provide completion report covering the summary of activities conducted with photo documentation.

4.35. Coordinate with the concerned government agencies or local government units, locators, NGO's, utility companies, and all other affected parties relative to the Project; and

4.36. Provide on-call services, and technical assistance during the bidding process, pre-construction, and construction stages, and provide technical assistance in the modification of the plans that may arise during the implementation stage at no additional cost to CIAC within 10 years after project completion.

4.37. Provide all other reports that CIAC may require.

## **5. OBLIGATIONS OF THE CONSULTANT**

- 5.1. Responsibilities of the CONSULTANT. Generally, but without limiting the Consultant's responsibilities elsewhere stated under this TOR which shall form part of the Contract, the Consultant shall:
  - 5.1.1. Carry out the preparation of the DAED with sound theories and practices and in accordance with the standards, specifications, timetable, guidelines, and provisions of the TOR.
  - 5.1.2. Accept full responsibility for the consulting services to be performed under this TOR including applicable warranties on the integrity and soundness of the design.
  - 5.1.3. Perform the work in an efficient and diligent manner.
  - 5.1.4. Provide on-call services, and technical assistance during the bidding process and construction phase to answer inquiries or make clarification regarding the design as CIAC may require at no additional cost to CIAC within 10 years after project completion.
- 5.2. Records. The Consultant shall keep accurate and systematic records and accounts with respect to the consulting services in such form and with such details as is customary and sufficient to establish accurately that the costs and expenditures have been duly incurred.
- 5.3. Information and Progress Reports. In addition to the reports required in the TOR, the Consultant shall furnish CIAC periodic progress reports and any such information relative to the consulting services as CIAC may from time-to-time reasonably request and as the Commission on Audit (COA) may require on post audit.
- 5.4. Assignment and/or Sub-Contract. Except with prior written approval of CIAC, the Consultant shall neither assign nor sub-contract any part of the professional consulting services to any other person or firm.
- 5.5. Prohibition on Association. The Consultant agrees that during or after the conclusion or termination of the Contract, limit its role to providing the consulting services herein defined and hereby disqualifies itself and any other contractor, consulting engineer, or manufacturing firm with which it is associated or affiliated from providing goods, works and services during the implementation of the primary access roads.

- 5.6. Prohibition on Professional Engagement. No full-time Staff of the Consultant during his assignment under the Contract shall, without the written consent of CIAC, engage directly or indirectly, either in his name or through the Consultant, in any activity in the Philippines which will conflict with the performance of his duties or assignment under the Contract.
- 5.7. Confidentiality. Except with the prior written consent of CIAC, the Consultant or its Principals and Staff shall not at any time communicate to any person or entity any information disclosed thereto for the consulting services, nor shall the Consultant or its Principals and Staff make public any information as to the recommendations formulated in the course of or as a result of the consulting services.

During the effectivity of the Contract, the Consultant shall not render its services directly to any person or entity who is or has been an adverse party in any litigation or issue against CIAC or whose business or interest is in conflict with or against the interest of CIAC. This prohibition shall subsist for two (2) years after the expiration of the Contract.

In all cases, the Consultant who may be indirectly associated with any entity that may have a conflict of interest in or bias against CIAC Group shall be required to disclose the extent of such relationship, so CIAC may act upon the same accordingly.

- 5.8. Independent Contractor. Nothing contained herein shall be construed as establishing or creating between CIAC and the Consultant the relationship of employer and employee or principal and agent, it is understood that the position of the Consultant and anyone else performing the consulting services is that of an independent contractor.

## 6. OBLIGATIONS OF CIAC

- 6.1. Project Data. CIAC shall make available to the Consultant for reference all existing documents about the Project, the latest Master Development Plan including the available files of the Existing and Projected Road Network, Picnic Grounds, Parks, and Open Spaces, **conceptual subdivision scheme/parcel cuts of the 157-hectare area identified by CIAC, Topographic and the Boundary Stake-out survey selected CCAC Parcels.** However, it is the Consultant's responsibility to validate the information and data provided. Whenever practicable, CIAC shall assist the Consultant in securing data from concerned government agencies/offices.

- 6.2. Access to Land and Property. CIAC shall arrange with the agencies concerned with the primary access roads for free and unimpeded access by the Consultant's Personnel to all lands and properties in respect of which access is required for the performance of the consulting services.
- 6.3. Evaluation of Consultant's Outputs. CIAC shall review and evaluate the documents submitted by the Consultant as required herein.

## **7. DELIVERABLES**

The Consultant is expected to deliver the following to CIAC:

- 7.1. Detailed architectural and engineering plans and drawings on one original A-1 size (594mm x 841mm) Mylar Sheet, five (5) other copies in a blueprint, and three (3) copies in A-3 size quality paper including the electronic files (ACAD, PDF, and other corresponding output files). The drawings shall be prepared using AutoCAD format not lower than its 2019 version. (Refer to item 4.11)
- 7.2. One (1) original and five (5) other copies of the detailed cost estimates, unit price analysis, technical specifications, and tender documents in A-4 size quality paper and prepared using MS Office latest version including electronic files;
- 7.3. Draft drawings for CIAC's review or in support of progress payments shall be submitted in three (3) sets of A-3 size quality paper. All other documents for submission to CIAC for review or in support of progress payments shall be submitted in three (3) sets of A-4 size quality paper including electronic files;
- 7.4. Monthly Progress Reports indicating, but not limited to, the updates and accomplishments of the activities the Consultant undertook for a particular month in three (3) sets of A-4 size quality paper including electronic files. The monthly reports shall also include the problems encountered by the Consultant in conducting its activities, its recommendations and solutions provided; coordination meetings attended and their outcomes; and a log of correspondences;
- 7.5. Final Report, Bidding Documents in three (3) sets of A-4 size quality paper including electronic files and Detailed Engineering Design; and
- 7.6. Reports on the activities as enumerated above and all other reports that may be required for this consulting services by CIAC.
- 7.7. Clash Analysis Report of the overall utilities design that shall include:  
a) 3- sets of Narrative of the Underground Utilities b) 2 sets Printed Mylar in A-1 size, 1 set in A-3 size paper.

- 7.8. Electronics copy/soft copy shall be in applicable/appropriate format: .DWG, .PDF, .JPEG, .PNG, .DOCX, .XLS, .PPT, .KMZ, LAS files, and other LiDAR Survey output files. These files shall also be compiled in three (3) SSD external hard drives, 2TB capacity/each, and be submitted to CIAC.
- 7.9. All related bidding documents (BOQ, DUPA, TOR, DQC, POW, Drawings, etc.):
- 7.9.1 Construction of CRK Direct Access Link from SCTEx to Airport Road at the New Terminal Building.
    - 7.9.1.1 Phase 1 – 2 lanes
    - 7.9.1.2 Phase 2 – additional 2 lanes, 3 lanes
  - 7.9.2 Construction of CIAC Entertainment & Events Hub Connector Road along Gil Puyat Ave.
    - 7.9.2.1 Phase 1 – 2 lanes
    - 7.9.2.2 Phase 2 – additional 2 lanes, 3 lanes
  - 7.9.3 Upgrading of Clark National Food Hub Gateway, and Construction of Connecting Access Road from C.M. Recto Avenue to Airport Road New Terminal Building
    - 7.9.3.1 Phase 1 – 2 lanes
    - 7.9.3.2 Phase 2 – additional 2 lanes, 3 lanes
  - 7.9.4 Construction, Expansion, and Upgrading of the Remaining Road Network and Utilities (Districts 1, 2, 3, & 4 of CIAC-MDP)
    - 7.9.4.1 Phase 1 – 2 lanes
    - 7.9.4.2 Phase 2 – additional 2 lanes, 3 lanes
  - 7.9.5 Development of CIAC Picnic Ground
  - 7.9.6 Development of CIAC Aviation Park and Open Spaces
  - 7.9.7 All bidding documents (BOQ, DUPA, TOR, DQC, POW, etc.) of the Construction, Management, and Supervision (CMS) project for the aforementioned projects that are required during the implementation.
- 7.10. The Consultant shall commence work as indicated in the Notice to Proceed.
- 7.11. The Consultant shall submit the following report and documents for each of the approved phases:
- a) Inception Report (3 copies)
  - b) Draft Design (3 copies)
  - c) Detailed Engineering Design (6 copies)
  - d) Monthly Report (3 copies)
  - e) Final Report (3 copies)

## **8. CONTRACT DURATION**



The contract shall be effective for Two Hundred Forty (240) calendar days from receipt of the NTP. Except for the on-call services stipulated in this TOR that have to be rendered on a later date, the consulting services required for the DAED must be completed within the following schedules:

<b>DAED for the Construction Phase</b>	<b>Duration</b>
<ol style="list-style-type: none"> <li>1. Construction of CRK Direct Access Link from SCTEx to Airport Road at the New Terminal Building. (approximate length: ~3.0 KM)</li> <li>2. Construction of CIAC Entertainment &amp; Events Hub Connector Road along Gil Puyat Ave. (approximate length: ~5.0 KM)</li> <li>3. Upgrading of Clark National Food Hub Gateway, and Construction of Connecting Access Road from C.M. Recto Avenue to Airport Road New Terminal Building (approximate length: ~3.0 KM)</li> <li>4. Construction, Expansion, and Upgrading of the Remaining Road Network and Utilities (Districts 1, 2, 3, &amp; 4 of CIAC-MDP) (approximate length: ~32 KM)</li> <li>5. Development of CIAC Picnic Grounds (approximate area: ~ 6.73 Ha.)</li> <li>6. Development of CIAC Aviation Parks (approximate area: ~ 5.10 Ha.)</li> </ol> <p>Based on the latest CIAC-MDP (For-Construction Phasing Plan, Sub-phases) that are usable when each phase is completed</p>	<p>8 months upon issuance of the NTP</p>

The Consultant should advise CIAC on the practicality of the phasing plan and ensure that the For-Construction drawings of each phase will properly connect to existing infrastructure and that roads and utilities are usable when each phase is completed.

## **9. APPROVED BUDGET FOR THE CONSULTING SERVICES**

The proposed DAED Study has an Approved Budget for the Contract (ABC) of **Ninety-Four Million Three Hundred Twenty-Six Thousand Four Hundred Pesos (PhP94,326,400.00)**, inclusive of VAT and all other applicable government taxes.

## 10. TERMS OF PAYMENT

In consideration of the consulting services required under this TOR, payment to the Consultant shall be made in the following manner:

DESCRIPTION	PERCENTAGE OF TOTAL CONSULTANCY FEE	DELIVERABLES
1 <sup>st</sup> Payment	10%	Upon submission of an approved Inception Report including the approved phasing plan of the project
2 <sup>nd</sup> Payment	20%	Upon submission of the LiDAR Survey Output and Reports, Topographic Survey reports, Geotechnical Investigation/Survey Reports, Engineering Geological and Geohazard Assessment Reports, Environmental Impact Assessment Reports, Hydrogeological Reports and Resistivity Reports.
3 <sup>rd</sup> Payment	25%	Upon submission of the draft architectural and engineering design drawings, survey data and reports, technical specifications, cost estimates, unit price analysis, tender documents, terms of reference, technical reports, personnel and equipment utilization program, construction schedule, S-Curve, Traffic analysis, and other tender bid documents.
4 <sup>th</sup> Payment	35%	Upon submission of the complete set of approved architectural and engineering design plans/drawings, technical specifications, cost estimates, unit price analysis, terms of reference, tender documents, survey data and reports, technical reports, construction schedule, S-Curve, Traffic analysis, and other tender bid documents that will complete the requirements of the TOR.

Final Payment	10%	<p>The remaining ten percent (10%) of the Contract Price shall be released under the following conditions:</p> <ol style="list-style-type: none"> <li>1. Upon Issuance of Certificate of Completion by CIAC;</li> <li>2. Submission of the approved Final Report; and</li> <li>3. Submission of the Design Consultant of a Sworn Statement that it shall provide on-call services during the bidding, pre-construction, construction and post-construction of the horizontal structures (roads, drainage, interchange, etc.), picnic ground, aviation park and open spaces subject to the conditions under this TOR and at no additional cost to CIAC.</li> </ol>
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Consistent with the provisions of R.A. 9184, all consultancy contracts shall be fixed price contracts. Any extension of contract time shall not involve any additional cost.

## **11. MINIMUM QUALIFICATIONS OF THE CONSULTANT**

The Consultant must possess the following minimum qualifications:

- 11.1. Should be a reputable firm with at least ten (10) years of business operation involving Detailed Architectural and Engineering Design. In case of a Joint Venture (JV), at least one (1) member of the firm should have at least ten (10) years of business operation involving Detailed Architectural and Engineering Design and shall be designated as the lead partner;
- 11.2. Should have undertaken at least one (1) detailed architectural and engineering design of road/highway project for the last ten (10) years whose value must be at least fifty percent (50%) of the ABC. In the case of JV, at least one (1) of the JV partners should have undertaken at least one (1) detailed architectural and engineering design of a road/highway project for the last ten (10) years whose value must be at least fifty percent (50%) of the ABC.

The key personnel who shall work for the Project must meet the minimum qualifications under the section of the Terms of Reference.

It is encouraged that the Consultant promotes gender and development to its Key Personnel and staff.

## 12. SHORTLISTING OF PROSPECTIVE BIDDERS

The shortlist shall consist of at most five (5) prospective bidders who will be entitled to submit bids. The criteria and rating system for shortlisting are as follows:

<b>Criteria</b>	<b>Rating</b>	<b>Min. Passing Rate</b>
1. Relevant Experience of the Consultant	40%	<b>28%</b>
2. Qualification of the key personnel to be assigned full time to the Project	40%	<b>28%</b>
3. Current workload of the Consultant relative to its capacity	20%	<b>14%</b>
<b>Total</b>	100%	<b>70%</b>

The Consultant (s) must pass the required minimum score of seventy percent (70%) for each criterion to be shortlisted. Failure to meet the specified requirements in the shortlisting would result in a zero (0) rating for the specific criterion.

## 13. DETERMINATION OF THE HIGHEST RATED BID

The shortlisted bidders shall be subjected to evaluation to determine the bidder with HRB, wherein the criteria and rating are as follows:

<b>Criteria</b>	<b>Rating</b>	<b>Min. Passing Rate</b>
1. Relevant Experience of the Consultant	40%	<b>28%</b>
2. Qualification of the key personnel to be assigned full time to the Project	40%	<b>28%</b>
3. Plan of Approach and Methodology	20%	<b>14%</b>
<b>Total</b>	100%	<b>70%</b>

To be declared as HRB, the bidder shall pass the required minimum technical score of seventy percent (70%) for each criterion. Failure of the Consultant to meet the specified requirements would result in a zero (0) rating for the specific criterion.

## 14. EVALUATION PROCEDURE

To determine the Consultant with the Highest Rated Bid, CIAC shall evaluate bids using the Quality Cost-Based Evaluation (QCBE) Procedure, wherein the technical and financial proposals shall be given a corresponding weight equivalent to 80% and 20%, respectively.

## 15. STAFF REQUIREMENT

The Consultant shall provide a team comprising qualified specialists (not necessarily limited to those listed below) with duties and responsibilities described in this TOR and with satisfactory experience in implementing projects of similar nature and size. The Consultant shall provide the resources to fulfill the general requirements described in these Terms of Reference.

Each proposed professional staff shall only be nominated by one (1) firm and to a single position. The Consultant shall not nominate any key personnel and support staff deployed in the ongoing projects of CIAC. Failure to meet this requirement shall be grounds for disqualification.

The Consultant is required to have previous experience in the design of roads, as well as having the following minimum qualifications and experience amongst its team members:

### Key Staff

<b>Personnel/Minimum Qualifications</b>	<b>Responsibilities</b>
a. <b>Team Leader/Project Manager</b> [should be a licensed Civil Engineer for ten (10) years with at least ten (10) years of experience as a Team Leader/Project Manager in the design of highway/road projects]	The Team Leader/Project Manager shall be responsible for the following: <ul style="list-style-type: none"><li>● Overall supervision of the project team, and in the management and organization of the project.</li><li>● Leading the team in the preparation of all project deliveries;</li><li>● Ensuring all reporting required by CIAC is fully and punctually delivered; and</li><li>● Any other task required to complete the consulting services.</li></ul>

<p>b. <b>Senior Highway/Interchange Engineer</b>        [should be a licensed Civil Engineer for ten (10) years with at least ten (10) years' experience as a Road/Highway Engineer in the design of highway/road projects]</p>	<p>The Senior Highway Engineer shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>● Oversee the progress of design works, the project status</li> <li>● In constant coordination with the Team Leader and other members of the team</li> <li>● Preparation of the design of the highway/road and interchange;</li> <li>● Analyzing traffic data and survey reports.</li> <li>● Preparation of specifications and quantity calculations;</li> <li>● Periodic monitoring of the interchange, highway/road design works during the project; and</li> <li>● Any other task required to complete the consulting services.</li> </ul>
<p>c. <b>Senior Transport Engineer</b>        [should be a licensed Civil Engineer for ten (10) years with at least ten (10) years' experience as a Transport Engineer in the design of highway/road projects.]</p>	<p>The Senior Transport Engineer shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>● Finalize the Traffic Study to determine the effect of the traffic system;</li> <li>● Conducting field studies and analyzing traffic conditions and issues;</li> <li>● Making sure that the traffic flow at major roads and intersections can move smoothly;</li> <li>● Coordinates with the Sr. Highway Engineer about the design, details, and maintenance of the roads and other structures; and</li> <li>● Any other task required to complete the consulting services.</li> </ul>
<p>d. <b>Senior Toll Facility/Systems Engineer</b></p>	<p>The Senior Toll Facility/ Systems Engineer shall be responsible for the following:</p>

<p>[should be a licensed Civil Engineer for ten (10) years with at least five (5) years' experience as a Toll Facility/Systems Engineer in the design of highway/road projects.]</p>	<ul style="list-style-type: none"> <li>• Undertaking the detailed toll facility modeling/analyses along the corridor to confirm the appropriate toll facility analysis to ensure that the civil works are appropriately designed for current and anticipated future toll volumes;</li> <li>• Prepare a design for the systems and toll facilities; and</li> <li>• Any other task required to complete the consulting services.</li> </ul>
<p>e. <b>Senior Sanitary/Drainage Engineer</b>          [should be a licensed Civil Engineer for ten (10) years with at least five (5) years' experience as a Drainage Engineer in the design of highway/road projects.]</p>	<p>The Senior Sanitary/Drainage Engineer shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>• Prepare a design for the utility corridor for water and sewer ensuring the efficient drainage design capacity</li> <li>• Ensuring that all side drains, culverts, and other drainage structures are appropriately designed;</li> <li>• Providing recommendations on bio-engineering and other solutions to help reduce the impact of rainfall on the road infrastructure; and</li> <li>• Any other task required to complete the consulting services.</li> </ul>
<p>f. <b>Senior Hydrologist</b>          [should be a licensed Civil Engineer for ten (10) years with at least five (5) years' experience as a Hydrologist in the design of highway/road projects.]</p>	<p>The Senior Hydrologist shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>• Undertaking the detailed hydrological modeling/analyses along the corridor to confirm the appropriate hydrological analyses to ensure that the civil works are appropriately designed for current and anticipated future rainfall volumes and intensities;</li> <li>• Ensuring that all side drains, culverts, and other drainage structures are appropriately designed;</li> </ul>

	<ul style="list-style-type: none"> <li>• Providing recommendations on bio-engineering and other solutions to help reduce the impact of rainfall on the road infrastructure; and</li> <li>• Any other task required to complete the consulting services.</li> </ul>
<p><b>g. Senior Structural/Bridge Engineer</b>        [should be a licensed Civil Engineer for ten (10) years with at least five (5) years' experience as Structural Engineer in the design of highway/road projects knowledgeable in using latest design software/tools.]</p>	<p>The Senior Structural Engineer shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>• Establishing parameters for bridge/interchange design, and toll plaza structures, taking into account climate change forecasts over the design life of the structures and component parts;</li> <li>• Preparing full designs for all bridge/interchange structures and large drainage structures;</li> <li>• Designing all erosion protection measures associated with the major structures; and</li> <li>• Any other task required to complete the consulting services.</li> </ul>
<p><b>h. Senior Geotechnical/Foundation Engineer</b>        [should be a licensed Civil Engineer for ten (10) years with at least five (5) years' experience as a Geotechnical Engineer in the design of highway/road projects.]</p>	<p>The Senior Geotechnical/Foundation Engineer shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>• Identifying potential geotechnical constraints on the proposed road, bridges/interchanges, particularly identifying specific locations where mitigation measures will be required;</li> <li>• Guiding site-specific surveys as required for preliminary assessment and design of mitigation measures for geotechnical instabilities. Prepare preliminary designs in sufficient detail for assessment of cost;</li> </ul>



	<ul style="list-style-type: none"> <li>● Assessing bio-engineering as a means of mitigating slope instability and recommend incorporation of measures in the project design as appropriate;</li> <li>● Assessing potential sources of materials, particularly pavement materials required for the works, along with processing requirements and oversee preliminary laboratory testing;</li> <li>● Interpreting the results of geotechnical investigations and prepare appropriate soil parameters both for road/pavement and structural designs, allowable bearing capacity, pile capacities, etc. in conjunction with the structural and drainage engineers; and</li> <li>● Any other task required to complete the consulting services.</li> </ul>
<p>i. <b>Senior Geodetic Engineer</b> [should be a licensed Geodetic Engineer for ten (10) years as Geodetic Engineer in the design of highway/road projects.]</p>	<p>The Lead Geodetic Engineer shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>● All survey fieldwork and data processing;</li> <li>● Preparation of field reports;</li> <li>● Ensuring that the survey activities are within survey standards;</li> <li>● Periodic monitoring of the surveying works during the project; and</li> <li>● Any other task required to complete the consulting services.</li> </ul>
<p>j. <b>Senior Electrical Engineer</b> [should be a licensed Professional Electrical Engineer for ten (10) years with at least five (5) years' experience as an Electrical Engineer in the design of highway/road projects.]</p>	<p>The Senior Electrical Engineer shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>● All the electrical engineering aspects of the project;</li> <li>● The detailed electrical design of the utility corridor for power to include the formulation and layout of optimum</li> </ul>

	<p>lighting, power systems, analysis of different load cases, and the determination of the most practical and economical designs of the component parts such as wiring, conduits, panel boxes, fixtures, and other electrical details.</p> <ul style="list-style-type: none"> <li>● Periodic monitoring of the electrical works during the design/study period.</li> <li>● Any other task required to complete the consulting services.</li> </ul>
<p>k. <b>Senior Electronics Engineer</b>          [should be a licensed Professional Electronics Engineer for ten (10) years with at least five (5) years' experience as an Electronics Engineer in the design of highway/road projects.]</p>	<p>The Senior Electronics Engineer shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>● Preparation of the Traffic Control System of all Road Network Intersections;</li> <li>● Preparation of design of the underground utilities to support Telco requirements, public wifi system, IoT devices and other solutions aligned with the latest design standards and guidelines.</li> <li>● Periodic monitoring of the electronics system during the study;</li> <li>● Any other task required to complete the consulting services.</li> </ul>
<p>l. <b>Senior Quantity/Cost Engineer</b>          [should be licensed Engineer for ten (10) years with at least five (5) years' experience as a Quantity/Cost Engineer in the design of highway/road projects.]</p>	<p>The Senior Quantity/Cost Engineer shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>● Preparation of cost and quantity estimates of all work items;</li> <li>● Preparation of bidding documents;</li> <li>● Assisting in the preparation of reports; and</li> <li>● Any other task required to complete the consulting services.</li> </ul>

<p>m. <b>Senior Materials Engineer</b>        [should be a licensed Civil Engineer for ten (10) years and a DPWH Accredited Materials Engineer II with at least five (5) years' experience as a Materials Engineer in the design of highway/road projects.]</p>	<p>The Senior Materials Engineer shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>● Undertaking detailed investigations of material sources for the construction of embankments, pavement layers, interchange, and other structures required in the study;</li> <li>● Conducting an assessment of the pavement subgrade for the whole length of the road;</li> <li>● Preparation of factual report on all materials testing carried out for the purpose of designing the works;</li> <li>● Preparation of the specifications for materials quality and construction quality; and</li> <li>● Any other task required to complete the consulting services.</li> </ul>
<p>n. <b>Senior Architect</b>        [Should be a licensed Architect for ten (10) years with at least five (5) years experience in projects of similar nature.]</p>	<p>The Senior Architect shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>● All the outdoor design of public areas, toll plazas, interchanges, landmarks, and structures to achieve environmental, social-behavioral, or aesthetic outcomes.</li> <li>● Hardscapes, parks, recreational, and green infrastructure design.</li> <li>● Periodic monitoring of the architectural works during the study.</li> <li>● Any other task required to complete the consulting services.</li> </ul>
<p>o. <b>Senior Environmental Planner</b>        [Should be a licensed Environmental Planner for five (5) years with at least</p>	<p>The Senior Environmental Planner shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>● Collection and review of existing data and documents, Site investigation/field reconnaissance</li> </ul>

<p>five (5) years' experience in projects of similar nature.]</p>	<ul style="list-style-type: none"> <li>● Prepares environmental report</li> <li>● Prepares environmental impact assessment of the project study area</li> <li>● Any other task required to complete the consulting services.</li> </ul>
<p>p. <b>Senior Building Information Modelling Specialist</b>          [Should be a licensed Civil Engineer or Architect for ten (10) years with at least five (5) years' experience in projects of similar nature.</p>	<p>The Senior BIM Specialist shall be responsible for the following:</p> <ul style="list-style-type: none"> <li>● Lead the team in BIM execution plan and project workflow</li> <li>● Develop digital designs for the whole project</li> <li>● Integrate all CAD and BIM data for submission and acceptance to CIAC</li> <li>● Any other task required to complete the Consulting Services</li> </ul>

### Support Staff

Personnel	Quantity
Road/Highway Engineer	4
Toll Facility Engineer	1
Toll System Engineer	1
Transport Engineer	4
Sanitary/Drainage Engineer	4
Hydrologist	1
Structural Engineer	4
Geotechnical/Foundation Engineer	4
Geodetic Engineer	4
Electrical Engineer	3
Electronics and Communication Engineer	2
Environmentalist	2

Quantity/Cost Engineer	5
Architect	2
Landscape Architect	2
Document Specialist	2
BIM Specialist	2
Environmental Planner	2
Cad Operator	6
Survey Aide	6
Administrative Officer	2
Secretary/Encoder	2
Messenger/Utility Man	2

## **16. STANDARD OF SERVICES**

16.1 The Consultant shall fulfill its obligations under the agreement by using its technical expertise and according to the best-accepted professional and industry standards. The Consultant shall exercise all reasonable skill, care, diligence, and prudence in the discharge of the duties agreed to be performed and shall always work in the best interest of CIAC. To attain these, the Consultant shall provide personnel with sufficient qualifications and experience to ensure the full and satisfactory accomplishment of the required consulting services/undertakings.

16.2 The consulting services shall be conducted by the Consultant in accordance with the instructions or directions made or to be made by the CIAC at any time before its completion. The Consultant shall conduct regular consultation with CIAC in relation to the undertaking of its responsibilities.

## **17. GENERAL TERMS AND CONDITIONS**

### **17.1 Alteration and Additional Works**

Revisions or additional works that become necessary due to the errors or faults of the Consultant or those which are necessary to comply with the requirements of the AGREEMENT shall be done by the Consultant at no additional cost to CIAC. Nevertheless, any variation of additional work items not included in the foregoing but which are proximate, appropriate, and necessary shall be subject to

and covered by a separate agreement pursuant to RA 9184 and its IRR.

CIAC may, at any time, by written notice to the Consultant, issue additional instructions, make changes or alterations in the Scope of Consulting Services or direct the omission of works included in the Scope of Consulting Services. If such instructions/changes/alterations require extra or services on the part of the Consultant, then both parties shall mutually agree upon the corresponding compensation for the same, subject to RA 9184 and its IRR.

#### 17.2 Delay: Extension of time: Force Majeure

Any delay on the agreed completion date from failure of performance by either of the party shall not constitute a default hereunder nor shall give rise to any claim if such delay or failure is wholly attributable to acts of Nature, any act of sabotage, war, armed invasion, revolution insurrection blockade, riot, declaration of national emergency, industry-wide strike, or any other cause beyond the reasonable control of either Party, or which cannot be avoided by the Consultant or CIAC despite the exercise of due diligence.

Within ten (10) days from the occurrence of such event, the Party affected shall notify in writing the other Party of such event of force majeure and of the obligations or part of the works the performance of which is affected by such force majeure. Immediately after such notification, the parties shall meet to discuss and agree on the appropriate steps/measures to be taken to minimize the effect(s) of the force majeure: provided that the party affected shall be entitled to an extension of the contract time for the number of days of the delay incurred by reason of the causes above mentioned.

#### 17.3 Ownership of Reports and Documents

The reports, drawings, documents and materials compiled or prepared in the course of the performance of the consulting services are and shall remain the property of CIAC and shall not be used by the Consultant for purposes unrelated to the consulting services without the prior written approval of CIAC. Any equipment supplied by the CIAC, or for which payments are made or reimbursed shall become and remain the property of CIAC.

#### 17.4 Representation and Warranties

The Parties hereby represent and warrant that no government official has benefited directly or indirectly from this consulting services. The Parties warrant that they have not offered or given, and will not offer

or give to any employee, agent or representative of either Party, any gratuity, with a view toward securing any business from one another, or influencing such persons with respect to terms, conditions or performance of any contract with each other.

## 18. ILLUSTRATIONS AND CONCEPTUAL LAYOUT:



CIAC LATEST MASTER DEVELOPMENT PLAN by PALAFOX & ASSOCIATES (PA)



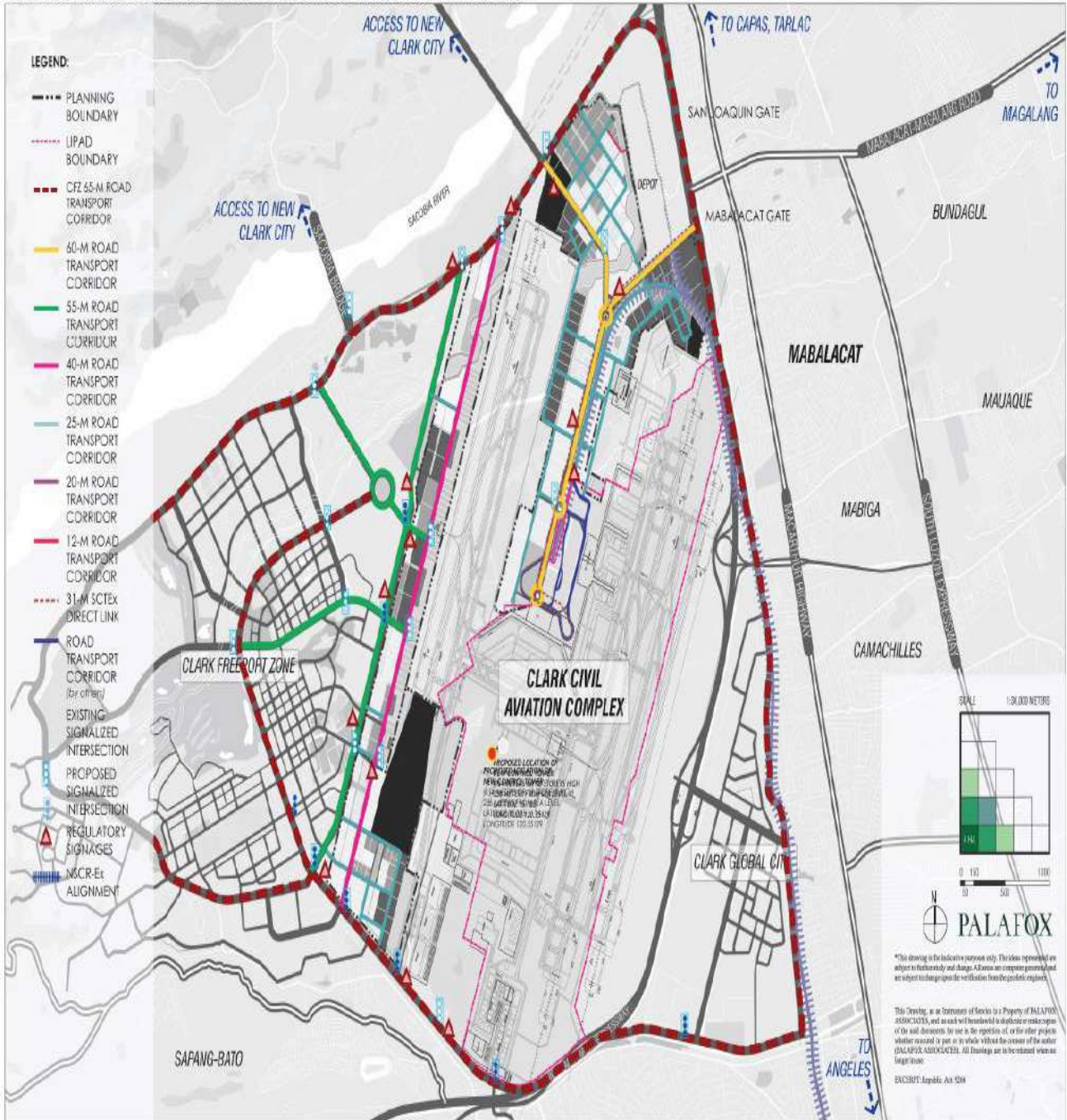
PROJECT COMPONENTS OF THE DAED





# CIAC-MDP CONCEPTUAL TRANSPORT CORRIDOR PLAN

**Conceptual Transport Corridor Plan (Second Runway at 3.2km Length)**  
 This figure illustrates the conceptual transport corridor plan within the planning area.





## CCAC and LIPAD BOUNDARY



## **MINIMUM REQUIREMENTS – PARKS DESIGN STANDARDS and SPECIFICATIONS**

### **A. Architectural Design Character.**

The specifications for the buildings and other structures shall adhere to the following codes and standards:

#### **1. Codes:**

- National Building Code of the Philippines and its Revised Implementing Rules and Regulations
- Batas Pambansa 344 – Accessibility Law
- Fire Code of the Philippines and Its Revised Implementing Rules and Regulations
- IRR RA 9266 or Architectural and its Latest and Amended IRR
- Other Laws that apply to the Project

Site Specific Guidelines:

- CIAC Comprehensive Master Development Plan
- CIAC Design Standards and Guidelines (if any)
- CIAC Master Development Plan (“CIAC MDP”)

#### **2. Standards:**

CIAC basis of design standard and guidelines establishing MPSS for Aviation facilities. Updating of the Master Development Plan and Preparation of a Detailed Site Development Planning of CCAC Selected Areas – Final Design Standard and Guidelines.

Precinct 1

PRECINCT 1			
PERMITTED USES USES PERMITTED WITH OR WITHOUT CONDITIONS ON APPLICATION TO THE DECLARANT			
Airfield and Passenger Facilities	Parks and Open Space	Utilities	River Easement
<ul style="list-style-type: none"> <li>Catering Facilities</li> <li>Warehousing</li> <li>Hangars</li> <li>Aviation Support Facilities</li> <li>Parking Buildings</li> </ul>	<ul style="list-style-type: none"> <li>Temporary Retail Spaces</li> <li>Multipurpose Pavilion/Events Venue</li> <li>Linear Parks</li> <li>Active Parks</li> <li>Information Centers</li> <li>Public Restrooms</li> <li>Surface Parking Areas</li> <li>Electric Charging Stations</li> <li>Water Reservoirs</li> </ul>	<ul style="list-style-type: none"> <li>Material Recovery Facility</li> <li>Power House</li> <li>Sewage Treatment Plant</li> <li>Electric Charging Stations</li> <li>Water Tank</li> <li>Pump House</li> <li>Generator</li> <li>Storage Facilities</li> <li>Solar Farm</li> </ul>	<ul style="list-style-type: none"> <li>Esplanade</li> <li>River Walks</li> <li>F&amp;B Retail Streets</li> <li>Convenience Retailers</li> <li>Visitor's Center with Retailers</li> <li>Bike Rentals</li> <li>Community Parks</li> <li>Outdoor Museums</li> <li>Seating Areas</li> <li>Bike Lanes</li> <li>Jogging Paths</li> <li>Urban Farming</li> <li>Active Parks</li> </ul>
CONDITIONAL USES USES MAY BE PERMITTED UNDER SPECIFIC CONDITIONS TO BE IMPOSED BY THE DECLARANT			

PRECINCT 3			
PERMITTED USES USES PERMITTED WITH OR WITHOUT CONDITIONS ON APPLICATION TO THE DECLARANT			
Parks and Open Space	Transitional Zone	Utilities	River Easement
<ul style="list-style-type: none"> <li>Temporary Retail Spaces</li> <li>Outdoor Gyms</li> <li>Skate Parks</li> <li>Water Reservoirs</li> <li>Children's Parks</li> <li>Outdoor Museums</li> <li>Information Centers</li> <li>Public Restrooms</li> <li>Surface Parking Areas</li> <li>Electric Charging Stations</li> <li>Linear Parks</li> </ul>	<ul style="list-style-type: none"> <li>Pop-Up Stores/Retail Kiosks</li> <li>Electric Charging Stations</li> <li>Surface Parking Areas</li> <li>Urban Farming</li> </ul>	<ul style="list-style-type: none"> <li>Material Recovery Facilities</li> <li>Power House</li> <li>Sewage Treatment Plants</li> <li>Electric Charging Stations</li> <li>Water Tanks</li> <li>Pump House</li> <li>Generator</li> <li>Storage Facilities</li> <li>Solar Farms</li> </ul>	<ul style="list-style-type: none"> <li>Esplanade</li> <li>River Walks</li> <li>F&amp;B Retail Streets</li> <li>Convenience Retailers</li> <li>Visitor's Center with Retail</li> <li>Bike Rentals</li> <li>Community Parks</li> <li>Outdoor Museums</li> <li>Seating Areas</li> <li>Bike Lanes</li> <li>Jogging Paths</li> <li>Urban Farming</li> <li>Active Parks</li> </ul>
CONDITIONAL USES USES MAY BE PERMITTED UNDER SPECIFIC CONDITIONS TO BE IMPOSED BY THE DECLARANT			
Light Industrial	N/A	N/A	N/A

Open spaces, parks recreational facilities as specified in the Terms of Reference must also conform with the Precincts 1 & 3 by the CIAC DSG.

### 3. Site Development Plan

- 1. Consistent with codes.** The proposed Site Development Plan (SDP) for the redevelopment of picnic grounds encourages variance in the architectural design of parks, recreational facilities, amenities within a zone to evoke an identity that shall be consistent with the CIAC MDP and the CIAC DSG.
- 2. Branding features.** The proposed SDP along Claro M. Recto Avenue includes elements that not only provide forms and function, but also establish attractive, creative, cohesive urban setting within a zone to evoke an identity that shall be consistent with the branding features of the flagship projects.
- 4. Integration with Nature:** The proposed design of the Public Park and open spaces involves integrating natural elements such as trees, plants, and water bodies harmoniously into the environment; this not only enhances the aesthetic appeal but also promotes biodiversity and sustainability.



5. **Accessibility and Circulation:** Landscape Architect shall prioritize accessible pathways and circulation routes that cater to pedestrians, cyclists, and people with disabilities. Provision of clear signages and intuitive layouts are essential to guide visitors through the park.
6. **Flexible Use Areas:** Open spaces shall be carefully designed to accommodate a variety of activities such as picnicking, sports, cultural events, and relaxation. The flexibility of the proposed design allows the different groups of people to use the space simultaneously without disagreements.
7. **Amenities and Facilities:** The Designer shall provide essential amenities such as seating, restrooms, drinking fountains, and waste bins are crucial for visitor comfort and convenience. Designer shall also provide and consider recreational facilities like playgrounds, sports courts, and exercise stations may also be incorporated based on the park's purpose.
8. **Sustainability:** The adoption of sustainable design shall be considered including water conservation, energy-efficient lighting, use of recycled materials, and green infrastructure solutions like rain gardens or permeable paving.

Sustainable priorities shall include compliance with park security (highly visible and lighted), longevity and durability (vandal resistant), ease of maintenance, drought tolerant vegetation, and water saving methods intended to use the least possible amount of water.

9. **Safety and Security:** Landscape Architect shall consider the design visibility and lighting to ensure that the park is safe for visitors during day and night. Design features such as open sightlines, well-lit paths, and strategic placement of amenities contribute to a secure environment.
10. **Cultural and Historical Context:** The designer shall also consider incorporating elements that reflect the local culture, history, or natural heritage of the area adds depth and meaning to the park design. Art installations, interpretive signage, or themed gardens can enhance the visitor experience.
11. **Community Engagement:** The objective is to involve major concerned stakeholders in the design process ensuring that the park meets the needs and preferences of CIAC PMO. Public consultations and feedback sessions help designer tailor the design to suit the community's desires.
12. **Maintenance and Longevity:** Design considerations relative to the durable materials and low-maintenance landscaping reduce ongoing operational costs and ensure the longevity of the park infrastructure. Sustainable landscaping best practices shall also consider minimizing the need for intensive maintenance.
13. **Environmental Considerations:** Design shall strive to minimize the environmental impact of park development by preserving existing ecosystems, reducing stormwater runoff, and promoting biodiversity through native plantings.

14. **Project Phasing Implementation.** The proposed design and build scheme of the project is intended for the phasing of developments for Phase 1, Phase 2 and Phase 3. Designer shall prepare the complete design of the Site Development Plan with corresponding program of works and phasing of developments until the completion of the project.

**B. Urban Design Requirements.** The Redevelopment of Site Development Plan covers a wide array of development criteria and standards as reflected in Annex 'A'- Lot Information Plan. (Geodetic Engineer data).

Key features and landscape materials to be adopted in the design considerations:


**B.1 Features:**

	<b>FEATURES</b>	<b>DESCRIPTION</b>
<b>B.1</b>	<b>Public Plazas and Squares:</b>	Design of open spaces for gatherings, events, and social interactions. Key features of paved surfaces, seating areas, and open type areas shall be adopted.
<b>B.2</b>	<b>Streetscapes:</b>	The proposed design of the picnic ground area includes sidewalks, street furniture (such as benches, trash bins, and bus/taxiway/jeepney stops), lighting fixtures, and trees or plantings along the sidewalks.
<b>B.3</b>	<b>Pedestrian Walkways:</b>	Parks and open space areas shall provide dedicated pedestrian walkways or promenades that are pedestrian-friendly lined with shops, cafes, or outdoor seating.
<b>B.4</b>	<b>Outdoor Dining Areas:</b>	Design shall provide areas designated spaces for outdoor dining, either along sidewalks or in courtyards, often equipped with tables, chairs, umbrellas, and sometimes heating elements.
<b>B.5</b>	<b>Green Spaces:</b>	The Proposed Clark Aviation landscapes shall integrate green spaces for the parks, gardens and these spaces provide relief from the built environment and encourage outdoor recreation and relaxation.


<b>B.6</b>	<b>Water Features</b>	The design of fountains, ponds, and small water features are frequent in urban landscapes, adding aesthetic value and providing a calming effect.
<b>B.7</b>	<b>Art and Sculpture Installations:</b>	Proposed landscapes shall incorporate public art installations, sculptures, murals, and other artistic elements that contribute to the cultural and aesthetic vibrancy of the area.

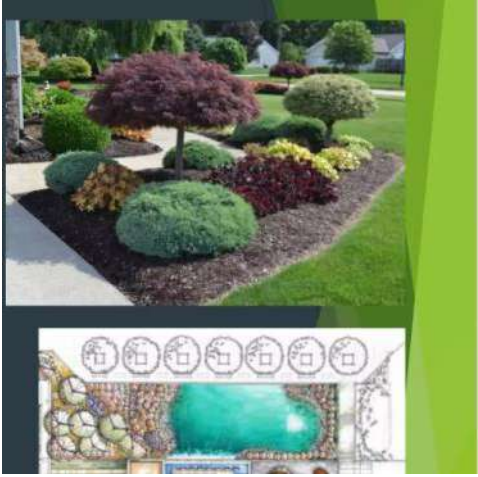

**C. Architectural Characteristics**



The architectural characteristics for public parks, recreation areas, amenities, and open spaces typically focus on creating environments that are welcoming, functional, and conducive to various activities.



<b>C.1</b>	<b>Landscaping</b>	Features and landscape materials shall complement the branding requirement of the urban renewal character and architecture. Materials used must be safe, durable, easily maintained and aesthetically pleasing.
	<b>Hardscape</b>	<p>Interlocking blocks, natural stones, decorative stones, pebbles, stepping stones and others. Hardscape materials for CIAC PMO Senior Architects approval.</p> 





	<p><b>Grasscrete</b></p>	<ol style="list-style-type: none"> <li>1) Decorative paving blocks that incorporate vegetation into the paving structure. The blocks are concrete or a similar durable material with specifications below:</li> <li>2) The design with voids or apertures that allow grass or other vegetation to grow through.</li> <li>3) Dimensions can vary, but common sizes for individual blocks are around 12 inches by 12-16 inches (30 cm by 30-40 cm) or larger. Thickness varies 10-15cm.</li> <li>4) Load-bearing capacity to support applicable loads for pedestrians and vehicles.</li> <li>5) Installation on a well-prepared base of compacted aggregate and sand.</li> <li>6) Requires proper alignment and leveling to ensure a smooth and even surface.</li> <li>7) Specifications and design according to the manufacturer and specific design requirements of the project.</li> </ol> 
	<p><b>Softscape</b></p>	<p>Encompasses trees, shrubs, ground covers, flowers, and grasses. Plants are highly encouraged in the proposed design in aesthetic appeal, community interest, and functionality in the landscape.</p> <p><b>Landform.</b> Natural features of the land grade will be used together with the original terrain given arrangement through topography.</p>




	<p><b>Plants</b></p>	<p>Softscape features refer to the living, horticultural elements of a landscape design. These elements primarily includes the following: Bougainvillea, Adelfa, Calachuchi, Yellow bignonia, Green African Talisay, Hedge plant for perimeter fences.</p> 
	<p><b>Jogging/walking track design</b></p>	<p>1) The proposed design of jogging and walkway shall be adequately planned with architectural decorative plan in the design consideration and be subject for approval by CIAC PMO representatives.</p> 




		<p>2) Utilization of paving blocks and or other architectural concrete finish materials are highly encouraged.</p> 
	<p><b>Existing Trees</b></p>	<p>Beautification of existing centennial trees are essential in softscape design, providing shade, habitat for wildlife, and visual interest with their foliage, flowers, and edible foods.</p> 
	<p><b>Shrubs and Hedges</b></p>	<p>Shall be used for structure and as borders, providing a framework for the landscape and defining spaces.</p> <p><b>Perimeter fences.</b> The perimeter fences of the minipark were green flowering plants fences. The specification of such measures is subject to review and approval of the Architect.</p>




		
		<p><b>Street furniture</b></p> <p><b>Benches.</b> Park benches provide a place for people to rest, relax and socialize. Benches encourage people to spend more time outdoors, which can have a number of benefits for physical and mental health.</p> 
	<p><b>Vines and Climbers</b></p>	<p>Provide plants adding vertical interest by growing on structures such as trellises, fences, or walls.</p>
	<p><b>Flower Beds</b></p>	<p>Designated areas for planting flowering plants shall be arranged in beds or borders to add color and visual interest to the landscape.</p>
	<p><b>Water Features:</b></p>	<p>While typically considered hardscape, water features like ponds, waterfalls, and streams can also involve softscape elements such as aquatic plants like water lilies and lotuses.</p> <p><b>Waterscapes.</b> The essence of environmental beauty by principle of appreciation through nature base approach. Design shall be made in accordance with the present site conditions allowing the environmental slope through water scape design. The design of water is included in the Phase 1 of the proposed projects; however, the approval and cost estimate will be for Phase 2 development of the Project.</p>

		
	<p><b>Grasses:</b></p>	<p>Ornamental grasses are used for their texture, movement, and ability to provide a naturalistic look to the landscape.</p> <p><b>Grass.</b> Bermuda grass, Frog grass, blue grass, carabao grass, subject for cost benefit analysis of grass utilization in the project.</p> 
	<p><b>Rainwater harvesting/water pond.</b></p>	<p>Designer shall consider sustainable water management for irrigation of picnic ground green areas. The occurring wetlands, groves, and other existing natural resources and terrains should be maintained to the fullest extent possible. Specifications and limitations on impervious surfaces, stormwater retention, and percent green areas shall take into account for better planning undertaking. Design shall consider the cost effective analysis and impact of the proposed rainwater harvesting for Phase 2 developments.</p>






	<p><b>Landscape Lighting</b></p>	<p>For pathways bollard lights, well lights, flood lights, tree lighting up and down lighting, spotlight, and hardscape lights. For Architects approval.</p> 
	<p><b>Park lightings.</b></p>	
	<p><b>Mobile carts</b></p>	<p>Consideration into a gateway and green heart of the airport city featuring central lawn area surrounded by retail spaces for mobile food carts, food kiosks and a mini restaurant makes the space a destination even without a major event. The seasonal shade structure and trees along major circulation routes provide shade for those who want to escape the sunny areas.</p> 
	<p><b>Signages</b></p>	<p>CIAC Branding and or CIAC specifications for approval</p>


		
	<p><b>Information guides.</b></p>	<p>Signage systems provide effective information and direction for people to find locations around parks and around public spaces. CIAC Branding and or CIAC specifications for approval.</p> 
	<p><b>Directional signs.</b></p>	<p>Customize directional signage's CIAC Branding and or CIAC specifications for approval.</p> 
	<p><b>Park parking signs for vehicles</b></p>	<p>Parking signages in ensuring the safety of both drivers and pedestrians within the parking facility. Clearly marking designated parking spaces, pedestrian crossings, speed limits, and the direction of traffic flow. CIAC Branding and or</p>


		<p>CIAC specifications for approval.</p> 
	<p><b>Pedestrian crossing</b></p>	<p>Setting up of pedestrian crossings, functions being both to assist pedestrians to cross roads and to do so in greater safety. All crossings must have certain facilities to assist disabled pedestrians who wish to cross, such as tactile paving and barriers. CIAC Branding and or CIAC specifications for approval.</p> 
	<p><b>Pick up and Drop Off.</b></p>	<p>The pick up and drop offs are located within the interior of parcels, not to disrupt the flow of traffic.</p> 
	<p><b>Park Lights</b></p>	<p>Lights to be provided within the pathwalks, perimeter, parking areas, and among others.</p> <p>b. Lights to be provided in the Field event</p>




		<p>area (Phase 1).</p> <p>c. External lights (solar powered and/or conventional lightings)</p> <ul style="list-style-type: none"> <li>● Halogen lamps. Conventional lamps and tubes. Halogen lamps.</li> <li>● Fluorescent lamps and starters.</li> <li>● Compact fluorescent integrated.</li> <li>● Compact fluorescent non integrated.</li> <li>● Compact high intensity discharge.</li> <li>● High intensity discharge lamps.</li> <li>● Special lamp</li> </ul>
	<p><b>Park Lamps.</b></p>	<p>Interactive lighting features such as LED decorative lights safety. CIAC Branding and or CIAC specifications for approval.</p> <p><b>Bollards.</b> Parking bollards must be sturdy posts placed in parking lots or spaces to manage and control vehicle access, protect areas, and enhance safety. The specification provides various purposes, including security and protection, traffic control and reserving designated spaces. CIAC Branding and or CIAC specifications for approval.</p> 
	<p><b>Waste receptacles/trash bins.</b></p>	<p>Trash Bins with attractive designs desire for rolling use. For CIAC Branding and or CIAC</p>

		<p>specifications for approval.</p>  <p>Well-distributed bins throughout the park to encourage recycling and waste separation. Features include: clearly marked bins, separate bins for recyclables, compostables, and general waste, with clear labeling to guide proper disposal and Signage and educational materials near the stations to inform visitors about recycling practices and the importance of waste reduction.</p> 
	<p><b>Multipurpose Pavillion/Events Venue.</b></p>	<p>Special events such as musical, mini theater integrate the park with its neighboring public spaces. The presence of smaller courtyards and formal gardens along the main street helps the transition from busy traffic to an inviting green lawn and provides a buffer during events.</p>

		
	<p><b>Walking/Jogging /walkway paths</b></p>	<p>Walk Paths (sheltered)/Bike Paths/Walk-Jog Lanes (Sand-wash Finish Texture or other/similar)</p> <p><b>Nature Trails: Forest Walk:</b> A serene trail meandering through the densest part of the existing tree area within the Clark picnic grounds, featuring informative signs about the local flora and fauna. This trail will reflect the CIAC rebranding theme while showcasing the natural beauty of the park.</p> <p><b>Educational Stations:</b> Interactive stops along the trail offering educational insights into the local environment, including information on native plants, wildlife, and the ecological significance of the existing trees. These stations are designed to align with the CIAC rebranding effort and enhance the visitor's understanding of the Clark picnic grounds' unique natural features.</p>
	<p><b>Parking</b></p>	<p>Design consideration of parking intended for the client must be carefully studied upon actual site investigation and expediency criteria of the project.</p> <p>The parking area shall be designed to efficiently handle large tourist volumes with clearly marked parking spaces and accessible entry/exit points. Accessibility will be ensured with ADA-compliant spaces near entrances and safe, well-lit pedestrian pathways. Safety and security will be enhanced through adequate lighting, security cameras, and clearly marked emergency stations and fire lanes. Amenities will include drop-off</p>

		<p>zones for buses and ride-sharing, provision for EV charging stations, and green spaces for shade and aesthetics.</p> <p>If possible integrate, sustainability features such as permeable paving materials and solar panels on covered parking areas. Clear signage and digital displays will guide visitors to parking zones and attractions, ensuring convenience, safety, and a pleasant experience for all.</p>
	<p><b>Themed Playground</b></p>	<p>An engaging and expansive play area featuring CIAC branding-themed colors and equipment, designed to stand out from existing playgrounds in Clark. The playground will include:</p> <p><b>Integration with Existing Trees:</b> Play structures strategically placed to incorporate and highlight the existing large trees, providing natural shade and enhancing the overall aesthetic.</p> <p><b>Safety Features:</b> Soft, impact-absorbing ground surfaces, secure play structures, and clearly marked safety zones to ensure the well-being of children.</p> <p><b>Inclusive Design:</b> Equipment accessible to children of all abilities, including ramps and sensory play elements.</p> <p><b>Large Play Structures:</b> Spacious, multi-level play structures with various climbing, sliding, and interactive features to accommodate a large number of children and encourage imaginative play.</p> 

	<p><b>Souvenir Shops/ Restrooms/ Rental Shop</b></p>	<p>A central facility offering restrooms, a snack bar with commercial stalls, and a rental shop providing equipment for picnics, biking, rollerblading, skating, and scooters, including helmets—all reflecting the CIAC rebranding.</p>
	<p><b>Entrance Area/Welcome Plaza</b></p>	<p>A welcoming entry point featuring clear signage, a map of the rebranded CIAC picnic grounds, and information about nearby attractions.</p>
	<p><b>Recreational Facilities</b></p>	<p><b>Sports Field:</b> The sports field is a versatile, multi-purpose area designed for activities such as soccer, frisbee, and other sports. It will feature high-quality playing surfaces, including well-maintained turf or synthetic options, ensuring a safe and enjoyable experience. Modern amenities such as sports lighting for evening use, spectator seating, and shaded areas will enhance comfort and accessibility. The field will be seamlessly integrated into the rebranded CIAC picnic grounds with landscaping that complements the overall park aesthetic.</p> <p><b>Fitness Stations:</b> Outdoor fitness equipment will be placed along the main pathways, featuring durable, non-electrical machines and stations for strength training, cardio, and stretching. These fitness areas will be strategically positioned with clear signage and shaded rest spots, complemented by interactive features such as instructional signage and fitness challenge boards to engage users and promote an active lifestyle, all in alignment with the CIAC rebranding.</p> 



#### D. Structural Requirements

1. Codes. The specifications for the buildings and other structures shall adhere to the following codes and standards:

##### Codes:

- ✓ National Structural Code of the Philippines, NSCP 2017 7<sup>th</sup> Edition
- ✓ National Building Code of the Philippines
- ✓ Accessibility Law

#### E. Civil Works Design Parameters

1. **Codes** . The Civil Works Design Requirements and specifications for all buildings and structures shall comply with the following codes and standards:

2. Codes:

- ✓ NSCP 2015: National Structural Code of the Philippines
- ✓ ACI 318-2005: American Concrete Institute
- ✓ PD1067- The Water Code of the Philippines
- ✓ National Plumbing Code of the Philippines
- ✓ PD856 - The Code on Sanitation of the Philippines
- ✓ RA9514 - Fire Code of the Philippines
- ✓ Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA) for Rainfall Intensity Duration Frequency Data
- ✓ National Mapping and Resources Information Authority (NAMRIA)
- ✓ Department of Natural Resources and Environment
- ✓ Ordinances of Concerned City or Municipality

## **F. Sanitary / Plumbing Design Parameters**

1. Codes. The Plumbing Design Requirements and specifications for all buildings and structures shall comply with the following codes and standards:

- ✓ National Building Code of the Philippines
- ✓ Fire Code of the Philippines
- ✓ National Plumbing Code of the Philippines (NPCP)
- ✓ Revised Plumbing Code of the Philippines
- ✓ International Plumbing Code
- ✓ PD 856 Code of Sanitation of the Philippines Standards:
- ✓ National Water Resources Board (NWRB)
- ✓ National Plumbers Association of the Philippines (NAMPAP)
- ✓ Philippine Society of Sanitary Engineers, Inc. (PSSE)

### **2. Sanitary / Plumbing System**

- a. **Waterline System.** Provide a complete water system. A potable and non-potable supply shall be provided. Non potable water shall be used for flushing and irrigation. Complete with pipes and fittings and necessary accessories. The toilet areas, cleaners sink, and among others at the minimum.
- b. **Sanitary, Waste and Vent System.** All toilet areas, cleaners sink, etc. shall discharge to the nearest septic tank or sewer line system.
- c. **Storm and Drainage System.** A complete storm water drainage system will be provided for all roofs, setbacks, and area drains.

The storm drainage system must be sized in consideration of the rainfall intensities, slope, and roof areas of the school buildings.

### **3. Summary of Materials**

- a. Cold Waterline pipes; PPR Pn16/Pn20 Fusion Pipes including Trims and Fittings (BPS Certified)
- b. Cold Waterline pipes
  - i. For main water riser inside building:
    - ✓ ASTM A53
    - ✓ ASTM A167
    - ✓ ASTM A240
    - ✓ ASTM A666
  - ii. For horizontal suspended piping and connection



- ✓ ASTM F2389
- ✓ DIN 8074/ 8075
- ✓ DIN 1988
- c. All pipes, fittings, puddle flanges and ladder rungs installed inside the domestic water tank, rainwater tank, and fire tank shall be stainless steel.
  - For buried soil and waste piping inside building:
    - ✓ ASTM A74, Service and Extra Heavy class
  - For above ground vent piping inside building:
    - ✓ ASTM D 2665
    - ✓ ASTM D-2729
    - ✓ ASTM F891
- a. Plumbing Fixtures including Trims, Fittings and accessories: (BPS Certified)
- b. Water Closet: Tank Button-Type flush
- c. Lavatory: (Pedestal/Counter Type) /semi-pedestal with faucet.
- d. Urinal: Wall hung Flush valve/lever/push button.

## **G. Electrical Design Parameters**

1. **Codes and Standards.** The Electrical Design Requirements and specifications for all buildings and structures shall comply with the following codes and standards:

Codes:

- ✓ Philippine Electrical Code
- ✓ National Electrical Code of the Philippines
- ✓ New Fire Code of the Philippines
- ✓ National Building Code and its New IRR

Standards:

- ✓ National Fire Protection Association
- ✓ National Electrical Manufacturers Association (NEMA)

2. **Site Works.** Based on the proposed project plan, complete Electrical Layout shall be provided with the following:

- a. Lighting Layout
- b. Power Layout, Grounding and Lightning Protection Layout
- c. Single Line Diagram and Load Schedule
- d. Miscellaneous Details
- e. Main Electrical Room Layout
- f. Electrical Site Development Plan



### 3. Electrical System

#### a. Transformer

- i. Transformer shall be Oil-filled Transformer
- ii. Transformer capacity shall be sufficient to serve the Electrical Load Demand of the proposed building.
- iii. The primary side of the Transformer shall be compatible with the incoming electrical utility supply. While the secondary side of the transformer shall be **V/230V, 3Φ, 4-Wire + Ground, 60Hz.(Designer to verify)**

#### b. Main Distribution Panel board

- i. Nominal System Voltage shall be **V/230V, 3Φ, 4-Wire + Ground, 60Hz.(Designer to verify)**
- ii. The Main Distribution Panelboard shall utilize Circuit Breaker (Designer to verify)A and above Circuit Branches and Moulded Case Circuit Breaker for (Designer to verify)A and below.

#### c. Lighting System

- i. Lighting Luminaires shall be LED.
- ii. Lighting Design shall generally follow the illumination level recommendations by the Illuminating Engineering Society (IES).
- iii. Lighting Design shall follow the Codes and standards, specifically the recommended Lighting Power Densities indicated in the code.

#### c. Wiring Devices

- i. Switches shall be of \_\_\_A, 250V or \_\_\_V (Designer to verify) except as otherwise noted and approved. Terminals shall be screw-type or quick-connected type.
- ii. Wiring devices must be of modern type and approved for both location and purpose. General use receptacle shall be 15A, 250V grounding type unless otherwise indicated on the drawings.

#### d. Panel boards and Circuit Breakers

Designer submission and CIAC PMO for approval.

#### e. Electrical Conduits, Boxes and Fittings

All conduits, boxes and fittings shall be standard rigid steel, zinc coated or galvanized

- ✓ Rigid Steel Conduits (RSC)
- ✓ Rigid Metal Conduits (RMC)
- ✓ Intermediate Metal Conduits (IMC)
- ✓ Electrical Metallic Tubing (EMT)
- ✓ Unplasticized Polyvinyl Chloride (uPVC) if required shall be schedule 40

#### Conductors

- i. Wires shall be properly designed in accordance with Article 3.10 and the grounding system shall conform to Article 2.50 of the PEC.
- ii. The conductors used in the wiring system shall be of soft-annealed copper having a conductivity of not less than 98% of that of pure copper.
- iii. Low Voltage Conductors shall be generally THHN-THWN unless otherwise specified.
- iv. All conduits of convenience outlets and wire ways for lighting branch circuit home runs shall be wired with a minimum of 3.5 mm square in size.
- v. Fire-rated cable shall be rated for 3 hours low acid, low corrosive gas emission and low or zero halogen (low smoke emission and non-toxic)
- vi. Medium Voltage Conductor shall be copper, compact round stranding and uses crosslinked polyethylene as insulation (XLPE)

## **H. Electronics Design Parameters (Design within the scope)**

1. **Codes and Standards.** The Electronics Supply System of all buildings and structures shall comply with the following codes and standards:

Codes:

- ✓ Philippine Electronics Code
- ✓ International Life Safety Code (NFPA 101)
- ✓ New Fire Code of the Philippines
- ✓ National Electrical Code (NFPA 70)
- ✓ National Building Code and its New IRR
- ✓ Other laws that apply to the Project Standards:
- ✓ Institute of Electrical and Electronics Engineers (IEEE)
- ✓ Other standards that apply to the Project

### **2. Wirings**

All wirings and accessories must be properly sized suited for the operation of this Project. The following Auxiliary Services shall be provided for this Project are: (1) Fire Detection and Alarm System, (2) Public Address System and (3) Closed Circuit Television System (CCTV), including all wiring and wiring devices and other accessories necessary for its function and operation.

### **3. Service Entrance (Roughing – ins)**

- a. The main communication supply to the area shall be taken from the Telco and CATV utility company available in the area. The incoming supply shall be in underground concrete encasement.
- b. Unless specified/applicable, service entrance conduit shall be made of standard rigid steel, zinc coated, or galvanized. Intermediate Metallic Conduit (IMC) may be used. Underground runs shall be encased in concrete envelope or reinforced concrete envelope when crossing a roadway. Ends of conduits shall be provided with a sealing compound.

**4. Public Address System (PAS)**

- a. PAS shall be provided with applicable mounted speakers based on NFPA 72, Evacuation System
- b. PAS shall be used only for evacuation systems interfaced to FDAS.

**5. Security Monitoring System**

- a. Access control system– Shall provide the necessary devices including wiring, accessories and equipment.
- b. Door contacts – shall be provided in all fire exit doors.
- c. SMS Workstation/Monitor – Shall provide at least 32-inch television provision ground floor.

**6. Closed Circuit Television System**

- a. CCTV system– Shall provide the necessary devices including wiring, accessories and equipment.
- b. Camera – Shall be provided and strategically located at all public areas.
- c. CCTV Workstation/Monitor – Shall provide at least 32-inch television provision to be located at the Central Operations Center (TBD)

**I. Mechanical Works Design Parameters**

Codes and Standards. The Mechanical and Fire protection Design Requirements and specifications for all buildings and structures shall comply with the following codes and standards:

Codes:

- ✓ Philippine Society of Ventilating, Air Conditioning, and Refrigerating Engineers
- ✓ American Society of Ventilating, Refrigerating and Air-Conditioning Engineers
- ✓ New Fire Code of the Philippines
- ✓ National Fire Protection Association

- ✓ Philippine Mechanical Engineering Code Standards:
- ✓ Philippine National Standards (PNS)
- ✓ Underwriters Laboratory (UL) and Factory Mutual (FM)
- ✓ International Electro-technical Commission (IEC) 1988
- ✓ National Fire Protection Association (NFPA)
- ✓ American Society of Heating, Refrigeration and Air Conditioning Engineers (ASHRAE).

**J. Utility Services and Distribution.** The entirety of CCAC will be serviced with water supply, sewage, electricity, ICT, drainage, and solid waste management systems. For various phases of development, the various utility service companies (power, water, wastewater treatment, solid waste disposal, ICT) will be responsible for distributing utilities at the designated tapping points.

- a. The DBC shall design and construct the underground utilities corridor and be integrated in the site development area following the Terms of Reference and MPSS (this document) and the relevant guidelines and updated requirements for CCAC. The DBC is responsible for connecting to the tapping points provided by the utility providers on the project site premises.

**K. Stormwater Management**

- a. Picnic ground area and each facility should be designed and developed such to retain or absorb 80% of rainfall on-site. This can be accomplished through a combination of green infrastructure (bioswales), absorptive surfaces (permeable paving and water-retaining landscapes), and retainage basins or tanks.
- b. Best management practices will be provided in all areas for treatment and management of excess stormwater prior to leaving parcels. The DBC will be responsible for collection of district-wide stormwater discharge from the entire project area to discharge points along the nearest natural waterways.

**L. Sustainability Requirements.** As far as practicable, the design of the picnic ground and facilities should endeavor to follow general principles for Green Building, such as:

- a. Design “public parks and open space” that strive for optimum energy management and sustainable systems.
- b. Maximized use of existing trees, vegetation, contour, and overall landscape.
- c. Use of shading of trees for heat absorption and plant strips to minimize scorching heat concerns.
- d. Rainwater harvesting system for irrigation and industrial use
- e. Use of solar panels to supplement electric supply in the daytime

- f. Specify water efficient fixtures and fittings to reduce water consumption
- g. Use of buffer zones to block solar heat bounce
- h. Maximize green areas to soften the ground surface and reduce heat index.
- i. Optimize the use of locally sourced materials that are low maintenance and environmentally friendly.

### **M. Disaster Resiliency**

The design of the required facilities with the needs to have a level of resilience to ensure the on-going operations of the CCAC, particularly in post-disaster situations. Key aspects of this include:

- a. Base isolation, ground improvements and seismic engineering design commensurate with a building capable to withstand magnitude 8.0 earthquakes;
- b. Disaster-resilience requirements.

# ***Section VII. Bidding Forms***

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## ELIGIBILITY DOCUMENTS SUBMISSION FORM

---

*[Date]*

*[Name and address of the Procuring Entity]*

Ladies/Gentlemen:

In connection with your Request for Expression of Interest dated *[insert date]* for *[Title of Project]*, *[Name of Consultant]* hereby expresses interest in participating in the eligibility and short listing for said Project and submits the attached eligibility documents in compliance with the Eligibility Documents therefore.

In line with this submission, we certify that:

- a) *[Name of Consultant]* is not blacklisted or barred from bidding by the GoP or any of its agencies, offices, corporations, LGUs, or autonomous regional government, including foreign government/foreign or international financing institution; and
- b) Each of the documents submitted herewith is an authentic copy of the original, complete, and all statements and information provided therein are true and correct.

We acknowledge and accept the Procuring Entity's right to inspect and audit all records relating to our submission irrespective of whether we are declared eligible and short listed or not.

We further acknowledge that failure to sign this Eligibility Document Submission Form shall be a ground for our disqualification.

Yours sincerely,

Signature  
Name and Title of Authorized Signatory  
Name of Consultant  
Address

## TECHNICAL PROPOSAL FORMS

---

### Notes for Consultants

The following summarizes the content and maximum number of pages permitted for the Technical Proposal. A page is considered to be one printed side of A4 or letter sized paper.

#### **Cover Letter**

Use TPF 1. Technical Proposal Submission Form.

#### **Experience of the Firm**

Maximum of *[insert acceptable number of pages]* introducing the background and general experience of the Consultant, including its partner(s) and subconsultants, if any.

Maximum of *[insert acceptable number of pages]* completed projects in the format of TPF 2. Consultant's References illustrating the relevant experience of the Consultant, including its partner and subconsultants, if any. No promotional material should be included.

#### **General approach and methodology, work and staffing schedule**

Use TPF 4. Description of the Methodology and Work Plan for Performing the Project, TPF 5. Team Composition and Task , TPF 7. Time Schedule for Professional Personnel, and TPF 8. Activity (Work) Schedule.

*If subcontracting is allowed, add the following:* If the Consultant will engage a subconsultant for the portions of the Consulting Services allowed to be subcontracted, the Consultant shall indicate which portions of the Consulting Services will be subcontracted, identify the corresponding subconsultant, and include the legal eligibility documents of such subconsultant.

#### **Curriculum Vitae (CV)**

Use TPF 6. Format of Curriculum Vitae (CV) for Proposed Professional Staff.

#### **Comments on the terms of reference and data and facilities to be provided by the Procuring Entity**

Not more than *[insert acceptable number of pages]* using TPF 3. Comments and Suggestions of Consultant on the Terms of Reference and on Data, Services, and Facilities to be Provided by the Procuring Entity



## TPF 1. TECHNICAL PROPOSAL SUBMISSION FORM

---

### **Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)**

[DATE]

#### **Clark International Airport Corporation**

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

Ladies/Gentlemen:

We, the undersigned, offer to provide the consulting services for **Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)** in accordance with your Bidding Documents dated *[insert date]* and our Bid. We are hereby submitting our Bid, which includes this Technical Proposal, and a Financial Proposal sealed under a separate envelope.

In accordance with **ITB** Clause 21.1, we confirm that the information contained in the eligibility documents submitted earlier together with the Expression of Interest remain correct as of the date of bid submission.

If negotiations are held during the period of bid validity, *i.e.*, before *[insert date]*, we undertake to negotiate on the basis of the proposed staff. Our Bid is binding upon us and subject to the modifications resulting from contract negotiations.

In accordance with **GCC** Clause 51, we acknowledge and accept the Procuring Entity's right to inspect and audit all records relating to our Bid irrespective of whether we enter into a contract with the Procuring Entity as a result of this Bid or not.

We understand you are not bound to accept any Bid received for the selection of a consultant for the Project.

We acknowledge that failure to sign this Technical Proposal Submission Form and the abovementioned Financial Proposal Submission Form shall be a ground for the rejection of our Bid.

We remain,

Yours sincerely,

Authorized Signature:  
Name and Title of Signatory:  
Name of Firm:  
Address:

## TPF 2. CONSULTANT'S REFERENCES

### Relevant Services Carried Out in the Last Ten Years That Best Illustrate Qualifications

Using the format below, provide information on each project for which your firm/entity, either individually, as a corporate entity, or as one of the major companies within an association, was legally contracted.

Project Name:		Country:	
Location within Country:		Professional Staff Provided by Your Firm/Entity(profiles):	
Name of Client:		Nº of Staff:	
Address:		Nº of Staff-Months; Duration of Project:	
Start Date (Month/Year):	Completion (Month/Year):	Date	Approx. Value of Services (in Current US\$):
Name of Associated Consultants, if any:			Nº of Months of Professional Staff Provided by Associated Consultants:
Name of Senior Staff (Project Director/Coordinator, Team Leader) Involved and Functions Performed:			
Narrative Description of Project:			
Description of Actual Services Provided by Your Staff:			

Consultant's Name: \_\_\_\_\_

TPF 3. COMMENTS AND SUGGESTIONS OF CONSULTANT ON THE TERMS OF REFERENCE AND ON DATA, SERVICES, AND FACILITIES TO BE PROVIDED BY THE PROCURING ENTITY

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On the Terms of Reference:

- 1.
- 2.
- 3.
- 4.
- 5.

On the data, services, and facilities to be provided by the Procuring Entity:

- 1.
- 2.
- 3.
- 4.
- 5.

TPF 4. DESCRIPTION OF THE METHODOLOGY AND WORK PLAN FOR PERFORMING  
THE PROJECT

---

TPF 5. TEAM COMPOSITION AND TASK

---

**Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)**

1. Technical/Managerial Staff		
Name	Position	Task

2. Support Staff		
Name	Position	Task

3 Where applicable, indicate relationships among the Consultant and any partner and/or subconsultant, the Procuring Entity, the Funding Source and other parties or stakeholders.

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## TPF 6. FORMAT OF CURRICULUM VITAE (CV) FOR PROPOSED PROFESSIONAL STAFF

---

Proposed Position: \_\_\_\_\_

Name of Firm: \_\_\_\_\_

Name of Staff: \_\_\_\_\_

Profession: \_\_\_\_\_

Date of Birth: \_\_\_\_\_

Years with Firm/Entity: \_\_\_\_\_ Nationality: \_\_\_\_\_

Membership in Professional Societies: \_\_\_\_\_

\_\_\_\_\_

Detailed Tasks Assigned: \_\_\_\_\_

\_\_\_\_\_

### **Key Qualifications:**

*[Give an outline of staff member's experience and training most pertinent to tasks on the project. Describe the degree of responsibility held by staff members on relevant previous projects and give dates and locations. Use about half a page.]*

\_\_\_\_\_

### **Education:**

*[Summarize college/university and other specialized education of staff members, giving names of schools, dates attended, and degrees obtained. Use about one quarter of a page.]*

\_\_\_\_\_

### **Employment Record:**

*[Starting with the present position, list in reverse order every employment held. List all positions held by staff members since graduation, giving dates, names of employing organizations, titles of positions held, and locations of projects. For experience in the last ten years, also give types of activities performed and client references, where appropriate. Use about two pages.]*

\_\_\_\_\_

**Languages:**

[For each language, indicate proficiency: excellent, good, fair, or poor in speaking, reading, and writing.]

---

**Certification:**

I, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and my experience.

**Commitment:**

I also commit to work for the Project in accordance with the time schedule as indicated in the contract once the firm is awarded the Project.

\_\_\_\_\_ Date: \_\_\_\_\_  
[Signature of staff member and authorized representative of the firm] Day/Month/Year

Full name of staff member:  
Full name of authorized representative:

**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** \_\_\_\_\_.

TPF 7. TIME SCHEDULE FOR PROFESSIONAL PERSONNEL

**Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)**

Name	Position	Reports Due/Activities	Months (in the Form of a Bar Chart)												Number of Months		
			1	2	3	4	5	6	7	8	9	10	11	12			
																Subtotal (1)	
																	Subtotal (2)
																	Subtotal (3)
																	Subtotal (4)

Full-time: \_\_\_\_\_  
 Reports Due: \_\_\_\_\_  
 Activities Duration: \_\_\_\_\_  
 Location \_\_\_\_\_

Part-time: \_\_\_\_\_

Signature: \_\_\_\_\_  
 (Authorized representative)

Full Name: \_\_\_\_\_  
 Title: \_\_\_\_\_  
 Address: \_\_\_\_\_



## TPF 8. ACTIVITY (WORK) SCHEDULE

### A. Field Investigation and Study Items

	<i>[1st, 2nd, etc. are months from the start of project.]</i>												
	1st	2nd	3rd	4th	5th	6th	7th	8th	9th	10th	11th	12th	
Activity (Work)													
_____													
_____													
_____													
_____													

### B. Completion and Submission of Reports

Reports	Date
1. Inception Report	
2. Interim Progress Report (a) First Status Report (b) Second Status Report	
3. Draft Report	
4. Final Report	

## OMNIBUS SWORN STATEMENT

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

### AFFIDAVIT

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

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

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

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

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

*If a sole proprietorship:* As the owner and sole proprietor or authorized representative of *[Name of Consultant]*, 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]* *[insert "as shown in the attached duly notarized Special Power of Attorney" for authorized representative]*;

*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]*, accompanied by the duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate, whichever is applicable;

3. *[Name of Consultant]* 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;

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 Consultant]* 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 Special Bids and Awards Committee (SBAC), the Technical Working Group, and the SBAC 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 Special Bids and Awards Committee (SBAC), the Technical Working Group, and the SBAC 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 Consultant]* is related to the Head of the Procuring Entity, members of the Special Bids and Awards Committee (SBAC), the Technical Working Group, and the SBAC 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 Consultant]* complies with existing labor laws and standards; and

8. *[Name of Consultant]* is aware of and has undertaken the following responsibilities as a Bidder:

a) Carefully examine all of the Bidding Documents;

b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;

c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and

d) Inquire or secure 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.

\_\_\_\_\_  
*Signatory] [Bidder's Representative/Authorized*

**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** \_\_\_\_\_.

## ***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.:** \_\_\_\_\_

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]*

## FINANCIAL PROPOSAL FORMS

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### **Notes**

### **for**

### **Consultants**

The following summarizes the content of the Financial Proposal.

#### **Cover Letter**

Use FPF 1. Financial Proposal Submission Form, which is an acknowledgement that, in preparation and submission of the Technical and Financial Proposals, Consultants have:

- (f) followed the applicable rules and guidelines indicated in this ITB;
- (g) not taken any action which is or constitutes a corrupt, fraudulent, or coercive practice as defined in the applicable rules and guidelines; and
- (h) agrees to allow the Procuring Entity and the Funding Source, at their option, to inspect and audit all accounts, documents, and records relating to its Bid and to the performance of the ensuing contract.

#### **Costs of Consulting Services**

Use FPF 2. Summary of Costs; FPF 3. Breakdown of Price per Activity; FPF 4. Breakdown of Remuneration per Activity; FPF 5. Reimbursables per Activity; and FPF 6. Miscellaneous Expenses.

FPF 1. FINANCIAL PROPOSAL SUBMISSION FORM

---

**Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)**

[DATE]

**Clark International Airport Corporation**

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

Ladies/Gentlemen:

We, the undersigned, offer to provide the consulting services for **Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)** in accordance with your Bidding Documents dated *[insert date]* and our Bid (Technical and Financial Proposals). Our attached Financial Proposal is for the sum of *[amount in words and figures]*. This amount is exclusive of the local taxes, which we have estimated at *[amount(s) in words and figures]*.

Our Financial Proposal shall be binding upon us subject to the modifications resulting from Contract negotiations, up to expiration of the bid validity period, *i.e.*, *[Date]*.

In accordance with **GCC** Clause 51, we acknowledge and accept the Procuring Entity's right to inspect and audit all records relating to our Bid irrespective of whether we enter into a contract with the Procuring Entity as a result of this Bid.

We confirm that we have read, understood and accept the contents of the Instructions to Bidders (ITB), the Bid Data Sheet (BDS), General Conditions of Contract (GCC), Special Conditions of Contract (SCC), Terms of Reference (TOR), the provisions relating to the eligibility of Consultant and the applicable guidelines for the procurement rules of the Funding Source, any and all Bid bulletins issued and other attachments and inclusions included in the Bidding Documents sent to us.

We understand you are not bound to accept any Bid you receive.

We remain,

Yours sincerely,  
Authorized Signature:  
Name and Title of Signatory:  
Name of Firm:  
Address:



FPF 2. SUMMARY OF COSTS

**Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)**

Costs	Currency(ies) <sup>1</sup>	Amount in Philippine Peso
Remuneration		
Miscellaneous		
Subtotal		_____
Local Taxes		
Total Amount of Financial Proposal		

For line items offered to the government for free, the bidder shall put zero (0) or dash (-). Leaving items blank will be grounds for disqualification.

**[Signature over printed name of Authorized Signatory of the Firm/Entity/Joint Venture (in case of JV)]**

[Title]

<sup>1</sup> In cases of contracts involving foreign consultants, indicate the exchange rate used.

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

FPF 3. BREAKDOWN OF PRICE PER ACTIVITY

---

**Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)**

Activity No.: _____	Activity No.: _____	Description: _____
Price Component	Currency(ies) <sup>2</sup>	Amount in Philippine Peso
Remuneration		
Miscellaneous Expenses		
Subtotal		_____

For line items offered to the government for free, the bidder shall put zero (0) or dash (-). Leaving items blank will be grounds for disqualification.

**[Signature over printed name of Authorized Signatory of the Firm/Entity/Joint Venture (in case of JV)]**

\_\_\_\_\_

<sup>2</sup> In cases of contracts involving foreign consultants, indicate the exchange rate used.

[Title]

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

FPF 4. BREAKDOWN OF REMUNERATION PER ACTIVITY

**Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)**

Activity No. _____			Name: _____	
Names	Position	Input <sup>3</sup>	Remuneration Currency(ies) Rate	Amount
Regular staff				
Local staff				
Consultants				
Grand Total				_____

For line items offered to the government for free, the bidder shall put zero (0) or dash (-). Leaving items blank will be grounds for disqualification.

**[Signature over printed name of Authorized Signatory of the Firm/Entity/Joint Venture (in case of JV)]**

[Title]

<sup>3</sup> Staff months, days, or hours as appropriate.

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

FPF 5. MISCELLANEOUS EXPENSES

**Procurement of Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC) (Rebid)**

Activity No. _____		Activity Name: _____			
No.	Description	Unit	Quantity	Unit Price	Total Amount
1.	Local Transportation (4 Units)	Mo.	32		
2.	Office Operating Expenses (Rent, Water, Electricity, Telephone, etc.	Mo.	8		
3.	Communication costs	LS	1		
3.1	Drafting, reproduction printing, office supplies, etc.	LS	1		
3.2	Rental of 3 Units Ink Tank Printers with supply of ink (for CIAC use) -A3 Size, Copy/Print/Scan, WIFI and Wireless printing capability	LS	1		
4.	LiDAR Topographic Survey (Topographic, Survey Plan, Features, DSM, DTM, Classified Point Cloud, Contours, Maps, Project Report.	LS	1		
5.	Geotechnical Survey	LS	1		
6.	Survey Control Points, copper plate plaque on reinforced concrete foundation and pedestal monument (NAMRIA Certified and Registered)	Set	4		

7.	Engineering Geological and Geohazard Assessment Report	LS	1		
8.	Environmental Clearance Certificate	LS	1		
9.	Purchase of 5 units of Laptops with 1 Software to process LiDAR Data, 2 AutoCAD and 2 with BIM Software. All with MS Office 2021 Software	LS	1		
10.	Other Engineering Software (AutoCad LT, STAAD, AEC)	LS	1		
11.	Hydrogeological Investigation and Georesistivity Survey	LS	1		
12.	Traffic Surveys and Analysis	LS	1		
13.	Seminars and Training (GAD and BIM)	LS	1		
	Grand Total				

For line items offered to the government for free, the bidder shall put zero (0) or dash (-). Leaving items blank will be grounds for disqualification.

**[Signature over printed name of Authorized Signatory of the Firm/ Entity/ Joint Venture (in case of JV)]**

[Title]

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

## FORM OF CONTRACT AGREEMENT

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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 Consultant]* (hereinafter called the "Consultant").

WHEREAS, the Entity is desirous that the Consultant execute *[name and identification number of contract]* (hereinafter called "the Works") and the Entity has accepted the bid for *[insert the amount in specified currency in numbers and words]* by the Consultant for the execution and completion of such Consulting Services 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 shall be attached, deemed to form, and be read and construed as part of this Agreement, to wit:
  - (a) General and Special Conditions of Contract;
  - (b) Terms of Reference
  - (c) Request for Expression of Interest;
  - (d) Instructions to Bidders;
  - (e) Bid Data Sheet;
  - (f) Addenda and/or Supplemental/Bid Bulletins, if any;
  - (g) Bid forms, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents/ statements 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;
  - (h) Eligibility requirements, documents and/or statements;
  - (i) Performance Security;
  - (j) Notice of Award of Contract and the Bidder's conforme thereto;
  - (k) Other contract documents that may be required by existing laws and/or the Entity.
3. In consideration of the payments to be made by the Entity to the Consultant as hereinafter mentioned, the Consultant hereby covenants with the Entity to execute and complete the Consulting Services and



remedy any defects therein in conformity with the provisions of this Consultant in all respects.

4. The Entity hereby covenants to pay the Consultant in consideration of the execution and completion of the Consulting Services, the Contract Price or such other sum as may become payable under the provisions of this Contract at the times and in the manner prescribed by this Contract.

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

Binding Signature of Procuring Entity

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Binding Signature of Consultant

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*[Addendum showing the corrections, if any, made during the bid evaluation should be attached with this agreement]*

**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 \_\_\_\_\_

# ***Section VIII. Appendices***

## **I. Description of Services**

Give detailed descriptions of the Services to be provided, dates for completion of various tasks, place of performance for different tasks, specific tasks to be approved by Client, etc.

## **II. Reporting Requirements**

List format, frequency, and contents of reports; persons to receive them; dates of submission; etc. If no reports are to be submitted, state here "Not applicable."

## **III. Key Personnel and Subconsultants**

List under:

1. Titles [and names, if already available], detailed job descriptions and minimum qualifications, and staff-months of service, and estimated periods of engagement for each, including a copy of a satisfactory medical certificate.
2. Same information as in no. 1 for Key foreign Personnel to be assigned to work outside the Government's country.
3. Same information as in no.1 for Key Local Personnel.
4. List of approved Subconsultants (if already available) and Counterpart personnel (if allowed); same information with respect to their Personnel as in no.'s 1 and 2.

## **IV. Breakdown of Contract Price**

List here the elements of cost, including expenditures in foreign currency(ies) denominated and payable in Philippine Peso, used to arrive at the itemized breakdown of the contract price:

1. Monthly rates for Personnel (Key Personnel and other Personnel)
2. Applicable taxes

## **V. Services and Facilities Provided by the Client**

Give detailed description of the services and facilities made available to the Consultant, and the time and manner of its availment.

## **VI. Consultant's Representations Regarding Costs and Charges**

Breakdown of Remuneration Rates, WB funded projects using Quality Based Selection, Selection Based on the Consultant's Qualifications and Single Source Selection.

### **1. Review of Remuneration Rates**

1.1 The remuneration rates for staff are made up of salary, social costs, overheads, fee that is profit, and any premium or allowance paid for projects away from headquarters. To assist the Consultant in preparing for financial negotiations, a sample form giving a breakdown of rates is attached (no financial information should be included in the Technical Proposal). Agreed breakdown sheets shall form part of the negotiated contract.

1.2 The Procuring Entity is charged with the custody of Government funds and is expected to exercise prudence in the expenditure of these funds. The Procuring Entity is, therefore, concerned with the reasonableness of the firm's Financial Proposal, and, during negotiations, it expects to be able to review audited financial statements backing up the Consultant's remuneration rates, certified by an independent auditor. The Consultant shall be prepared to disclose such audited financial statements for the last three years, to substantiate its rates, and accept that its proposed rates and other financial matters are subject to scrutiny. Rate details are discussed below.

#### **(i) Salary**

This is the gross regular cash salary paid to the individual in the Consultant's home office. It shall not contain any premium for work away from headquarters or bonus (except where these are included by law or government regulations).

#### **(ii) Bonus**

Bonuses are normally paid out of profits. Because the Procuring Entity does not wish to make double payments for the same item, staff bonuses shall not normally be included in the rates. Where the Consultant's accounting system is such that the percentages of social costs and overheads are based on total revenue, including bonuses, those percentages shall be adjusted downward accordingly. Where national policy requires that thirteen (13) months' pay be given for twelve (12) months' work, the profit element need not be adjusted downward. Any discussions on bonuses shall be supported by audited documentation, which shall be treated as confidential.

#### **(iii) Social Costs**

Social costs are the costs to the Consultant of staff's non-monetary benefits. These items include, *inter alia*, pension, medical and life insurance costs, and the cost of a staff member being sick or on vacation. In this regard, the cost of leave for public holidays is not an acceptable social cost nor is the cost of leave taken during the Contract if no additional staff replacement has been provided. Additional leave taken at the end of the Contract in accordance with the Consultant's leave policy is acceptable as a social cost.

#### **(iv) Cost of Leave**

The principles of calculating the cost of total days leave per annum as a percentage of basic salary shall normally be as follows:

$$\text{Leave cost as percentage of salary}^4 = \frac{\text{total days leave} \times 100}{[365 - w - ph - v - s]}$$

It is important to note that leave can be considered a social cost only if the Procuring Entity is not charged for the leave taken.

#### **(v) Overheads**

Overhead expenses are the firm's business costs that are not directly related to the execution of the project and shall not be reimbursed as separate items under the Contract. Typical items are home office costs (partner's time, non-billable time, time of senior staff monitoring the project, rent, support staff, research, staff training, marketing, etc.), the cost of staff not currently employed on revenue-earning projects, and business promotion costs. During negotiations, audited financial statements, certified as correct by an independent auditor and supporting the last three years' overheads, shall be available for discussion, together with detailed lists of items making up the overheads and the percentage by which each relates to basic salary. The Procuring Entity does not accept an add-on margin for social charges, overhead expenses, etc., for staff who are not permanent employees of the firm. In such case, the firm shall be entitled only to administrative costs and fee on the monthly payments charged for subcontracted staff.

#### **(vi) Fee or Profit**

The fee or profit shall be based on the sum of the salary, social costs, and overhead. If any bonuses paid on a regular basis are listed, a corresponding reduction in the profit element shall be expected. Fee or profit shall not be allowed on travel or other reimbursable expenses, unless in the latter case an unusually large amount of procurement of equipment is required. The Consultant shall note that payments shall be made against an agreed estimated payment schedule as described in the draft form of the Contract.

#### **(vii) Away from Headquarters Allowance or Premium**

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<sup>4</sup> Where w = weekends, ph = public holidays, v = vacation, and s = sick leave.

Some consultants pay allowances to staff working away from headquarters. Such allowances are calculated as a percentage of salary and shall not draw overheads or profit. Sometimes, by law, such allowances may draw social costs. In this case, the amount of this social cost shall still be shown under social costs, with the net allowance shown separately. For concerned staff, this allowance, where paid, shall cover home education, etc.; these and similar items shall not be considered as reimbursable costs.

### **(viii) Subsistence Allowances**

Subsistence allowances are not included in the rates, but are paid separately and in local currency. No additional subsistence is payable for dependents – the subsistence rate shall be the same for married and single team members.

UNDP standard rates for the particular country may be used as reference to determine subsistence allowances.

## **2. Reimbursables**

2.1 The financial negotiations shall further focus on such items as out-of-pocket expenses and other reimbursables. These costs may include, but are not restricted to, cost of surveys, equipment, office rent, supplies, international and local travel, computer rental, mobilization and demobilization, insurance, and printing. These costs may be either fixed or reimbursable in foreign or local currency.

## **3. Bank Guarantee**

3.1 Payments to the Consultant, including payment of any advance based on cash flow projections covered by a bank guarantee, shall be made according to an agreed estimated schedule ensuring the firm regular payments in local and foreign currency, as long as the services proceed as planned.

Technical Evaluation for Shortlisting (FOR CIAC use only)

NAME OF FIRM:

I. APPLICABLE EXPERIENCE OF THE FIRM (40%)

A. Consulting Firm's completed services with consideration to size and complexity comparable to the Services under (25%) consideration.

PROJECTS	NO. OF PROJECTS	RATING	PRODUCT	EQUIVALENT POINTS	
5M to 10M contract		1		MAXIMUM=100 POINTS	
11M to 20M contract		3		PRODUCT SCOPE	POINTS
21M to 30M contract		5			
31M to 40M contract		7		1 to 10	50
41M to 50M contract		10		11 to 20	60
				21 to 30	70
				31 to 40	80
				41 to 50	90
				Above 50	100
<b>TOTAL</b>			0		
<b>TOTAL POINTS</b>					
<b>RATING</b>					

FIRM's RATING = Total Points X Percentage Weight (per field)

B. 50% of the ABC (15%)

PROJECTS	NO. OF PROJECTS	RATING	PRODUCT	EQUIVALENT POINTS	
				MAXIMUM=100 POINTS	
<b>47,163,200.00</b>		40	0	PRODUCT SCOPE	POINTS
				40	90
				Above 40	100
<b>TOTAL</b>			-		
<b>TOTAL POINTS</b>					
<b>RATING</b>					

TOTAL = \_\_\_\_\_

II. QUALIFICATION AND EXPERIENCE OF KEY PERSONNEL TO BE ASSIGNED TO THE PROJECT (40%)

AREAS OF CONSIDERATION		Key personne I 1	Key Personne I 2
		%	%
<b>NAME OF NOMINATED PERSONEL</b>			
<b>1. Education (15 points maximum)</b>			
Licensed Engineer	(12 points)		
Additional College Degree	(13 points)		
Masters Degree	(15 points)		
<b>2. Trainings (10 points maximum)</b>			
3-5 trainings	(8 points)		
6-8 trainings	(9 points)		
9 trainings and above	(10 points)		
Note: One (1) foreign training shall be considered two (2) local trainings.			
<b>3. Overall Work Experience (30 points maximum)</b>			
5 yrs to less than 10 yrs	(15 points)		
10 yrs to less than 15 yrs	(25 points)		
15 years and above	(30 points)		
<b>4. Work Experience (related to nominated position) (45 points maximum)</b>			
5 yrs to less than 10 yrs	(35 points)		
10 yrs to less than 15 yrs	(40 points)		
15 years and above	(45 points)		
<b>PERCENTAGE POINTS</b>		0.00	0.00
<b>RATING</b>		0.00	0.00

List of Key Personnel	%
Team Leader/ Project Manager	5 %
Senior Highway/ Interchange Engineer	4 %
Senior Transport Engineer	3 %
Senior Toll Facility/ Systems Engineer	3 %
Senior Sanitary/ Drainage Engineer	2 %
Senior Hydrologist	2 %
Senior Structural/ Bridge Engineer	3 %
Senior Geotechnical/ Foundation Engineer	2 %
Senior Geodetic Engineer	2 %
Senior Electrical Engineer	2 %
Senior Electronics Engineer	2 %
Senior Environmental Planner	2 %
Senior Quantity/Cost Engineer	2 %
Senior Materials Engineer	2 %
Senior Architect	2 %
Senior BIM Specialist	2 %

III. CURRENT WORKLOAD RELATIVE TO CAPACITY (20%)

AREAS OF CONSIDERATION		Key Personne I 1	Key Personne I 2
		%	%
<b>1. Current Workload (20 points maximum)</b>			
3 on-going projects	(10 points)		
1- 2 on-going project	(15 points)		
no on-going project	(20 point)		
<b>PERCENTAGE POINTS</b>		0	0

List of Key Personnel	%
Team Leader/ Project Manager	3.00 %
Senior Highway/ Interchange Engineer	2.00 %
Senior Transport Engineer	1.00 %
Senior Toll Facility/ Systems Engineer	1.00 %
Senior Sanitary/ Drainage Engineer	1.00 %



Senior Hydrologist	1.00 %
Senior Structural/ Bridge Engineer	2.00 %
Senior Geotechnical/ Foundation Engineer	1.00 %
Senior Geodetic Engineer	1.00 %
Senior Electrical Engineer	1.00 %
Senior Electronics Engineer	1.00 %
Senior Environmental Planner	1.00 %
Senior Quantity/Cost Engineer	1.00 %
Senior Materials Engineer	1.00 %
Senior Architect	1.00 %
Senior BIM Specialist <sup>1</sup>	1.00 %

**Technical Evaluation for 2<sup>nd</sup> Stage (FOR CIAC use only)**

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NAME OF FIRM:

**I. APPLICABLE EXPERIENCE OF THE FIRM (40%)**

A. Consulting Firm's completed services with consideration to size and complexity comparable to the Services under consideration. (20%).

PROJECTS	NO. OF PROJECTS	RATING	PRODUCT	EQUIVALENT POINTS	
5M to 10M contract		1	0	MAXIMUM=100 POINTS	
11M to 20M contract		3	0	PRODUCT SCOPE	POINTS
21M to 30M contract		5	0		
31M to 40M contract		7	0	1 to 10	50
41M to 50M contract		10	0	11 to 20	60
				21 to 30	70
				31 to 40	80
				41 to 50	90
				Above 50	100
<b>TOTAL</b>			0		
<b>TOTAL POINTS</b>					
<b>RATING</b>			0.00%		

FIRM's RATING = Total Points X Percentage Weight (per field)

B. At Least one (1) similar project equivalent to 50% of the ABC = 47.16M

50% of ABC (20%)

TOTAL = \_\_\_\_\_

II. QUALIFICATION AND EXPERIENCE OF KEY PERSONNEL TO BE ASSIGNED TO THE PROJECT (40%)

AREAS OF CONSIDERATION		Key personne I 1	Key Personne I 2
		%	%
<b>NAME OF NOMINATED PERSONEL</b>			
<b>1. Education (15 points maximum)</b>			
Licensed Engineer	(12 points)		
Additional College Degree	(13 points)		
Masters Degree	(15 points)		
<b>2. Trainings (10 points maximum)</b>			
3-5 trainings	(8 points)		
6-8 trainings	(9 points)		
9 trainings and above	(10 points)		
Note: One (1) foreign training shall be considered two (2) local trainings.			
<b>3. Overall Work Experience (30 points maximum)</b>			
5 yrs to less than 10 yrs	(15 points)		
10 yrs to less than 15 yrs	(25 points)		
15 years and above	(30 points)		
<b>4. Work Experience (related to nominated position) (45 points maximum)</b>			
5 yrs to less than 10 yrs	(35 points)		
10 yrs to less than 15 yrs	(40 points)		
15 years and above	(45 points)		
<b>PERCENTAGE POINTS</b>		0.00	0.00
<b>RATING</b>		0.00	0.00

List of Key Personnel	%
Team Leader/ Project Manager	6 %
Senior Highway/ Interchange Engineer	3 %
Senior Transport Engineer	3 %
Senior Toll Facility/ Systems Engineer	3 %
Senior Sanitary/ Drainage Engineer	2 %
Senior Hydrologist	2 %
Senior Structural/ Bridge Engineer	3 %
Senior Geotechnical/ Foundation Engineer	2 %
Senior Geodetic Engineer	2 %
Senior Electrical Engineer	2 %
Senior Electronics Engineer	2 %
Senior Environmental Planner	2 %
Senior Quantity/Cost Engineer	2 %
Senior Materials Engineer	2 %
Senior Architect	2 %
Senior BIM Specialist	2 %

### III. Methodology and Work Plan (20%)

		<b>RATING</b>
<b>Technical Approach and Methodology (10%)</b>		
	<b>Excellent:</b> The consultant properly understands the current situation, draws attention to all main issues related to the assignment and raises other important issues that have not been considered in the TOR. The proposal details ways to solve all issues by using advanced and innovative approach and methodology. The consultant properly understands the impact/importance of the Project. The best global design practices have been used in the approach and methodology of the consultant. <b>(10%)</b>	
	<b>Average:</b> The consultant understands the requirement indicated in the TOR. The approach and methodology to solve the issues are consistent. However, the approach and methodology are standard and not discussed in detail or not specifically tailored to the assignment. <b>(7%)</b>	
	<b>Poor:</b> The consultant misunderstands the requirement indicated in the TOR and important aspects of the scope of consulting services. Approach and methodology do not comply with the requirement in the TOR. <b>(0%)</b>	
<b>Work Plan (5%)</b>		
	<b>Excellent:</b> The work plan responds well to the TOR. The timing and duration of all activities are appropriate, consistent with the assignment output. The interrelation between various activities is realistic and consistent with the proposed approach and methodology. The proposal includes an impressive presentation of the work plan for efficient execution of the assignment. The work plan includes other important issues that have not been considered in the TOR. <b>(5%)</b>	
	<b>Average:</b> The work plan responds to the TOR and all required activities are indicated in the activity schedule, but they are not detailed. <b>(3.5%)</b>	
	<b>Poor:</b> There are major inconsistencies between the requirement in the TOR and the proposed work plan. <b>(0%)</b>	
<b>Organization and Manning (5%)</b>		
	<b>Excellent:</b> The organization chart and manning schedule is complete and detailed, and the technical level and composition of the manning arrangement are very well balanced. The definition of duties and responsibilities are very clear. The Manning schedule is consistent with the work plan and the timing and duration of each staff's assignment are adequate. The proposal includes an impressive presentation of a well thought out organization and staffing plan. <b>(5%)</b>	
	<b>Average:</b> The proposed organization and staffing arrangement is complete and detailed enough to meet all the requirements of the TOR. <b>(3.5%)</b>	
	<b>Poor:</b> The organization and manning arrangement is not responsive to the requirement of the TOR at all. It is assumed that the required output cannot be appropriately prepared within the period of assignment. <b>(0%)</b>	
<b>TOTAL</b>		<b>0%</b>

## VII. BREAKDOWN OF AGREED FIXED RATES<sup>5</sup>

[Currencies: \_\_\_\_\_<sup>6</sup>]

Consultants		1	2	3	4	5	6	7	8
Name	Position	Basic Rate <sup>7</sup>	Social Charge (__% of 1)	Overhead (__% of 1)	Subtotal	Fee (__% of 4)	Away from Headquarters Allowance (__% of 1)	Total Agreed Fixed Rate	Agreed Fixed Rate (__% of 1)
Philippines									
Home Office									

Signature of Consultant: \_\_\_\_\_

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

Authorized Representative: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

<sup>5</sup> This model form is given for negotiation purposes only. It is not part of the proposals (technical or financial).

<sup>6</sup> If different currencies, a different table for each currency should be used.

<sup>7</sup> Per month, day, or hour as appropriate.

<b>CHECKLIST FOR ELIGIBILITY:</b>	
<b>Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC)</b>	
<b>I. TECHNICAL COMPONENT ENVELOPE</b>	
<b><i>Class "A" Documents</i></b>	
<u><i>Legal Documents</i></u>	
<input type="checkbox"/>	(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;
<input type="checkbox"/>	(b) Pursuant to the Department of Transportation (DOTr) Department Order, the bidder is required to submit a certification, under oath, certifying that said bidder has no pending case(s) against the government. In case of joint venture or consortium, each partner of the joint venture or consortium shall submit their respective certification, under oath.
	(c) Eligibility Document Submission Form
<u><i>Technical Documents</i></u>	
<input type="checkbox"/>	(d) 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
<input type="checkbox"/>	(e) Statement of the consultant specifying its nationality and confirming that those who will actually perform the service are registered professionals authorized by the appropriate regulatory body to practice those professions and allied professions
	(f) Curriculum Vitae for each of the proposed Professional Staff (Key Staff) and Support Staff
<input type="checkbox"/>	(g) Project Requirements, which shall include the following:

	<p>a. Organizational chart for the contract to be bid;</p> <p>b. List of contractor's key personnel (e.g., Project Manager, Senior Highway Engineer, Senior Transport Engineer, and other key staff as stated in the minimum qualifications in Section 15 of the Terms of Reference), to be assigned to the contract to be bid, with their complete qualifications &amp; data;</p> <p>c. List of Consultant's 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</p>
	<p>(h) 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.</p>
<p><b><i>Class "B" Documents</i></b></p>	
<input type="checkbox"/>	<p>(i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.</p>

<b>CHECKLIST FOR TECHNICAL AND FINANCIAL DOCUMENTS:</b>	
<b>Consulting Services for the Detailed Architectural and Engineering Design (DAED) of the Horizontal Infrastructure Development at the Clark Civil Aviation Complex (CCAC)</b>	
<i>Technical Proposals</i>	
<input type="checkbox"/>	TPF 1. Technical Proposal Submission Form
<input type="checkbox"/>	TPF 2. Consultant's References
<input type="checkbox"/>	TPF 3. Comments and Suggestions of Consultant on the Terms of Reference and on Data, Services, and Facilities to be Provided by the Procuring Entity
<input type="checkbox"/>	TPF 4. Description of the Methodology and Work Plan for the Performing the Project
<input type="checkbox"/>	TPF 5. Team Composition and Task
<input type="checkbox"/>	TPF 6. Curriculum Vitae (CV) for Proposed Professional Staff
<input type="checkbox"/>	TPF7. Time Schedule for Professional Personnel
<input type="checkbox"/>	TPF8. Activity (Work) Schedule
<input type="checkbox"/>	
<input type="checkbox"/>	Bid Security
<input type="checkbox"/>	
<i>Financial Documents</i>	
<input type="checkbox"/>	FPF1. Financial Proposal Submission Form
<input type="checkbox"/>	FPF2. Summary of Costs
<input type="checkbox"/>	FPF3. Breakdown of Price per Activity
<input type="checkbox"/>	FPF4. Breakdown of Remuneration per Activity

<input type="checkbox"/> FPF5. Miscellaneous Expenses
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**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	%		
<b>Government</b>						
<b>Private</b>						

Note: This statement shall be supported with:

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

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

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

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



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

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

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

Note: This statement shall be supported with:

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

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

## DATA PRIVACY NOTICE

Any personal and sensitive personal information of the members of the Clark International Airport Corporation that may be obtained from this bidding document shall be covered by the provisions of the Data Privacy Act of 2012 and its Implementing Rules and Regulations.

You may access the Data Privacy Policy of the CIAC at:

