

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of INFRASTRUCTURE PROJECTS

Government of the Republic of the Philippines

Contract Reference Number	: IB_CivilWorks_2019-12-126
Name of Project	: CONSTRUCTION OF LADIES DORMITORY- RIZAL CAMPUS
Location of Project	: RIZAL CAMPUS, BARANGAY BAGBAG, RIZAL, KALINGA, PHILIPPINES
Name of Procuring Entity	: KALINGA STATE UNIVERSITY (KSU)



Kalinga State University envisions to be "a Knowledge and Technology Hub in Asia-Pacific Region"

**Fifth Edition
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Section I. Invitation to Bid



Republic of the Philippines
KALINGA STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE
National Highway, Purok 6, Bulanao, Tabuk City, Kalinga

Invitation to Bid for Construction of Ladies Dormitory- Rizal Campus

1. The **Kalinga State University (KSU)**, through the **Government of the Philippines (GoP) under the National Expenditure Program (NEP) for the succeeding year (2020) – Single Year** intends to apply the sum of **Twenty-Two Million, Six Hundred Ninety-Nine Thousand, One Hundred Twenty-Eight Philippine Pesos (Php 22,699,128.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for **Construction of Ladies Dormitory- Rizal Campus/ IB_CivilWorks_2019-12-126**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **Kalinga State University** now invites bids for the **Construction of Ladies Dormitory- Rizal Campus**. Completion of the Works is required **within Three Hundred Fifty-Four (354) calendar days upon receipt of the Notice to Proceed**. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “pass/fail” criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act 9184 (RA 9184), otherwise known as the “Government Procurement Reform Act.”

Bidding is restricted to Filipino citizens/sole proprietorships, cooperatives, and partnerships or organizations with at least seventy five percent (75%) interest or outstanding capital stock belonging to citizens of the Philippines.

4. Interested bidders may obtain further information from **Kalinga State University** and inspect the Bidding Documents at the address given below from **8 am to 5 pm office hours**.
5. A complete set of Bidding Documents may be acquired by interested bidders on **December 3, 2019 (Tuesday) until 8:30 AM of December 23, 2019 (Monday)** from the address below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Twenty-Five Thousand Philippine Pesos (Php 25,000.00)***.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity at **<https://ksu.edu.ph/good-governance/invitebid>**, provided that bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

6. The **Kalinga State University** will hold a Pre-Bid Conference on **December 11, 2019 (Wednesday), 8:30 AM at Alumni Center, KSU-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga**, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat at the address below on or before **December 23, 2019 (Monday) at 8:30 AM**. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause 18**.



Bid opening shall be on **8:31 AM of December 23, 2019 (Monday) at Alumni Center, KSU-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga**. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below. Late bids shall not be accepted.

- 8.** Bidders should comply with the applicable provisions of Section **23.4.2** of the IRR of R.A. 9184 and with a modified set of requirements integrating eligibility documents and criteria for infrastructure projects as provided in Annex E of the 2016 IRR of R.A. 9184, or the **Contract Implementation Guidelines for the Procurement of Infrastructure Projects**.
- 9.** The **Kalinga State University** 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.

Further, the **Kalinga State University** is undertaking this Project: **Construction of Ladies Dormitory- Rizal Campus**, as part of the **Early Procurement Activity (EPA)** pursuant to Section 7.6 of the Revised IRR of RA No. 9184, as enforced by GPPB Resolution No. 14-2019 and GPPB Circular No. 06-2019 or the Guidelines on the Implementation of EPA, which states that Procuring Entities may undertake EPA short of award to facilitate the immediate implementation of procurement of Goods, Infrastructure Projects or Consulting Services, even pending approval of the General Appropriations Act (GAA).

- 10.** For further information, please refer to:

Ronaldo B. Daluping
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Kalinga State University - Main Campus
National Highway, Purok 6, BULANA, Tabuk City, Kalinga 3800
+63917-774-4185
procurementservice_bac@ksu.edu.ph
<https://ksu.edu.ph/>

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Section II. Instructions to Bidders



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A. General

1. Scope of Bid

- 1.1. The Procuring Entity named in the **BDS**, invites bids for the construction of Works, as described in Section VI. Specifications.
- 1.2. The name, identification, and number of lots specific to this bidding are provided in the **BDS**. The contracting strategy and basis of evaluation of lots is described in **ITB** Clause 27.
- 1.3. The successful Bidder will be expected to complete the Works by the intended completion date specified in **SCC** Clause 1.17.

2. Source of Funds

The Procuring Entity has a budget or received funds from the Funding Source named in the **BDS**, and in the amount indicated in the **BDS**. It intends to apply part of the funds received for the Project, as defined in the **BDS**, to cover eligible payments under the Contract for the Works.

3. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

- 3.1. Unless otherwise specified in the **BDS**, the Procuring Entity, as well as bidders and contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. In pursuance of this policy, the Funding Source:
 - (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 Procuring Entity, 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; and
 - (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 corrupt or fraudulent practices in competing for the Contract; and
- (c) will declare a firm ineligible, either indefinitely or for a stated period of time, to be awarded Contract funded by the Funding Source if it at any time determines that the firm has engaged in corrupt or fraudulent practices in competing or, or in executing, a Contract funded by the Funding Source.
- 3.2. Further, the Procuring Entity will seek to impose the maximum civil, administrative, and/or criminal penalties available under the 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 contractor in the bidding for and performance of a contract themselves or through independent auditors as reflected in the **GCC** Clause 34.

4. Conflict of Interest

- 4.1. All Bidders found to have conflicting interests shall be disqualified to participate in the procurement at hand, without prejudice to the imposition of appropriate administrative, civil, and criminal sanctions. A Bidder may be considered to have conflicting interests with another Bidder in any of the events described in paragraphs (a) through (c) and a general conflict of interest in any of the circumstances set out in paragraphs (d) through (g) below:
- (a) A Bidder has controlling shareholders in common with another Bidder;
 - (b) A Bidder receives or has received any direct or indirect subsidy from any other Bidder;
 - (c) A Bidder has the same legal representative as that of another Bidder for purposes of this Bid;



- (d) A Bidder has a relationship, directly or through third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder or influence the decisions of the Procuring Entity regarding this bidding process;
 - (e) A Bidder submits more than one bid in this bidding process. However, this does not limit the participation of subcontractors in more than one bid;
 - (f) A Bidder who participated as a consultant in the preparation of the design or technical specifications of the goods and related services that are the subject of the bid; or
 - (g) A Bidder who lends, or temporarily seconds, its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for or implementation of the project, if the personnel would be involved in any capacity on the same project.
- 4.2. In accordance with Section 47 of the IRR of RA 9184, all Bidding Documents shall be accompanied by a sworn affidavit of the Bidder that it is not related to the Head of the Procuring Entity (HoPE), members of the Bids and Awards Committee (BAC), members of the Technical Working Group (TWG), members of the BAC Secretariat, the head of the Project Management Office (PMO) or the end-user unit, and the project consultants, by consanguinity or affinity up to the third civil degree. On the part of the Bidder, this Clause shall apply to the following persons:
- (a) If the Bidder is an individual or a sole proprietorship, to the Bidder himself;
 - (b) If the Bidder is a partnership, to all its officers and members;
 - (c) If the Bidder is a corporation, to all its officers, directors, and controlling stockholders;
 - (d) If the Bidder is a cooperative, to all its officers, directors, and controlling shareholders or members; and
 - (e) If the Bidder is a joint venture (JV), the provisions of items (a), (b), (c) or (d) of this Clause shall correspondingly apply to each of the members of the said JV, as may be appropriate.

Relationship of the nature described above or failure to comply with this Clause will result in the automatic disqualification of a Bidder.

5. Eligible Bidders

- 5.1. Unless otherwise indicated in the **BDS**, the following persons shall be eligible to participate in this Bidding:
- (a) Duly licensed Filipino citizens/sole proprietorships;
 - (b) Partnerships duly organized under the laws of the Philippines and of which at least seventy five percent (75%) of the interest belongs to citizens of the Philippines;
 - (c) Corporations duly organized under the laws of the Philippines, and of which at least seventy five percent (75%) of the outstanding capital stock belongs to citizens of the Philippines;
 - (d) Cooperatives duly organized under the laws of the Philippines.



- (e) Persons/entities forming themselves into a JV, 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, in accordance with Letter of Instructions No. 630, Filipino ownership or interest of the joint venture concerned shall be at least seventy five percent (75%): Provided, further, that joint ventures in which Filipino ownership or interest is less than seventy five percent (75%) may be eligible where the structures to be built require the application of techniques and/or technologies which are not adequately possessed by a person/entity meeting the seventy five percent (75%) Filipino ownership requirement: Provided, finally, that in the latter case, Filipino ownership or interest shall not be less than twenty five percent (25%). 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.
- 5.2. The Procuring Entity may also invite foreign bidders when provided for under any Treaty or International or Executive Agreement as specified in the **BDS**.
- 5.3. 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.
- 5.4. (a) The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the Philippine Statistics Authority (PSA) consumer price index. However, contractors under Small A and Small B categories without similar experience on the contract to be bid may be allowed to bid if the cost of such contract is not more than the Allowable Range of Contract Cost (ARCC) of their registration based on the guidelines as prescribed by the PCAB.
- (b) For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the **BDS**.
- For this purpose, contracts similar to the Project shall be those described in the **BDS**.
- 5.5. The Bidder must submit a computation of its Net Financial Contracting Capacity (NFCC), which must be at least equal to the ABC to be bid, calculated as follows:

$$\text{NFCC} = [(\text{Current assets minus current liabilities}) (15)] \text{ minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started coinciding with the contract for this Project.}$$

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR.

For purposes of computing the foreign bidders' NFCC, the value of the current assets and current liabilities shall be based on their audited financial statements prepared in accordance with international financial reporting standards.

6. Bidder's Responsibilities

- 6.1. The Bidder or its duly authorized representative shall submit a sworn statement in the form prescribed in Section IX. Bidding Forms as required in **ITB** Clause 12.1(b)(iii).



6.2. The Bidder 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 the contract to be bid, if any;
- (d) Having complied with its responsibility to inquire or secure Supplemental/Bid Bulletin/s as provided under **ITB** Clause 10.4.
- (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 HoPE 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 RA 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 consideration, pecuniary or otherwise, to any person or official, personnel or representative of the;

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

- 6.3. The Bidder, by the act of submitting its bid, shall be deemed to have inspected the site, determined the general characteristics of the contract works and the conditions for this Project and examine all instructions, forms, terms, and project requirements in the Bidding Documents.
- 6.4. 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.
- 6.5. The Procuring Entity shall not assume any responsibility regarding erroneous interpretations or conclusions by the prospective or eligible bidder 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.
- 6.6. Before submitting their bids, the Bidders are deemed to have become familiar with all existing laws, decrees, ordinances, acts and regulations of the Philippines which may affect the contract in any way.
- 6.7. The Bidder 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.
- 6.8. The Bidder should note that the Procuring Entity will accept bids only from those that have paid the applicable fee for the Bidding Documents at the office indicated in the Invitation to Bid.

7. Origin of Goods and Services

There is no restriction on the origin of Goods, or Contracting of Works or Services other than those prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations.

8. Subcontracts

- 8.1. Unless otherwise specified in the **BDS**, the Bidder may subcontract portions of the Works 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 Bidder from any liability or obligation that may arise from the contract for this Project.



- 8.2. Subcontractors must submit the documentary requirements under **ITB** Clause 12 and comply with the eligibility criteria specified in the **BDS**. In the event that any subcontractor is found by the Procuring Entity to be ineligible, the subcontracting of such portion of the Works shall be disallowed.
- 8.3. The Bidder may identify the subcontractor to whom a portion of the Works will be subcontracted at any stage of the bidding process or during contract implementation. If the Bidder opts to disclose the name of the subcontractor during bid submission, the Bidder shall include the required documents as part of the technical component of its bid.

B. Contents of Bidding Documents

9. Pre-Bid Conference

- 9.1. (a) 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 Bidders' questions on the technical and financial components of this Project.

(b) The pre-bid conference shall be held at least twelve (12) calendar days before the deadline for the submission of and receipt of bids, but not earlier than seven (7) calendar days from the posting of the Invitation to Bid/Bidding Documents in the PhilGEPS website. 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, as specified in the **BDS**.
- 9.2. Bidders are encouraged to attend the pre-bid conference to ensure that they fully understand the Procuring Entity's requirements. Non-attendance of the Bidder will in no way prejudice its bid; however, the Bidder 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.
- 9.3. Decisions of the BAC 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.

10. Clarification and Amendment of Bidding Documents

- 10.1. Prospective bidders may request for clarification(s) on and/or 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.
- 10.2. The BAC 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.
- 10.3. 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.



- 10.4. Any Supplemental/Bid Bulletin issued by the BAC 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 Bidders who have properly secured the Bidding Documents to inquire and secure Supplemental/Bid Bulletins that may be issued by the BAC. However, Bidders 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 23.

C. Preparation of Bids

11. Language of Bids

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

12. Documents Comprising the Bid: Eligibility and Technical Components

12.1. Unless otherwise indicated in the **BDS**, the first envelope shall contain the following eligibility and technical documents:

- (a) Eligibility Documents –

Class “A” 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 GPPB**, except for foreign bidders participating in the procurement by a Philippine Foreign Service Office or Post, which shall submit their eligibility documents under Section 23.1 of the IRR, provided, that the winning bidder shall register with the PhilGEPS in accordance with Section 37.1.4 of the IRR;
- (ii) Statement 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

Statement of the Bidder's SLCC similar to the contract to be bid, in accordance with ITB Clause 5.4.

The two statements required shall indicate for each contract the following:

- (ii.1) name of the contract;
(ii.2) date of the contract;
(ii.3) contract duration;
(ii.4) owner's name and address;
(ii.5) nature of work;



- (ii.6) contractor's role (whether sole contractor, subcontractor, or partner in a JV) and percentage of participation;
- (ii.7) total contract value at award;
- (ii.8) date of completion or estimated completion time;
- (ii.9) total contract value at completion, if applicable;
- (ii.10) percentages of planned and actual accomplishments, if applicable; and
- (ii.11) value of outstanding works, if applicable.

The statement of the Bidder's SLCC shall be supported by the Notice of Award and/or Notice to Proceed, Project Owner's Certificate of Final Acceptance issued by the Owner other than the Contractor or the Constructors Performance Evaluation System (CPES) Final Rating, which must be at least satisfactory. In case of contracts with the private sector, an equivalent document shall be submitted;

- (iii) Unless otherwise provided in the **BDS**, a valid special PCAB License in case of joint ventures, and registration for the type and cost of the contract for this Project; and
- (iv) NFCC computation in accordance with ITB Clause 5.5.

Class "B" Documents

- (v) If applicable, Joint Venture Agreement (JVA) in accordance with RA 4566.

(b) Technical Documents –

- (i) Bid security in accordance with **ITB** Clause 18. If the Bidder opts to submit the bid security in the form of:
 - (i.1) 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
 - (i.2) a surety bond accompanied by a certification coming from the Insurance Commission that the surety or insurance company is authorized to issue such instruments.
- (ii) Project Requirements, which shall include the following:
 - (ii.1) Organizational chart for the contract to be bid;
 - (ii.2) List of contractor's personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data. These personnel must meet the required minimum years of experience set in the **BDS**; and
 - (ii.3) List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, which must meet the minimum requirements for the contract set in the **BDS**; and
- (iii) Sworn statement in accordance with Section 25.3 of the IRR of RA 9184 and using the form prescribed in Section IX. Bidding Forms.



13. Documents Comprising the Bid: Financial Component

13.1. The financial component of the bid shall contain the following:

- (a) Financial Bid Form, which includes bid prices and the bill of quantities, in accordance with **ITB** Clauses 15.1 and 15.3; and
- (b) Any other document related to the financial component of the bid as stated in the **BDS**.

13.2. (a) Unless otherwise stated in the **BDS**, all Bids that exceed the ABC shall not be accepted.

(b) Unless otherwise indicated in the **BDS**, for foreign-funded procurement, a ceiling may be applied to bid prices provided the following conditions are met:

- (i) Bidding Documents are obtainable free of charge on a freely accessible website. If payment of Bidding Documents is required by the procuring entity, payment could be made upon the submission of bids.
- (ii) The procuring entity has procedures in place to ensure that the ABC is based on recent estimates made by the engineer or the responsible unit of the procuring entity and that the estimates are based on adequate detailed engineering (in the case of infrastructure projects) and reflect the quality, supervision and risk and inflationary factors, as well as prevailing market prices, associated with the types of works or goods to be procured.
- (iii) The procuring entity has trained cost estimators on estimating prices and analyzing bid variances. In the case of infrastructure projects, the procuring entity must also have trained quantity surveyors.
- (iv) The procuring entity has established a system to monitor and report bid prices relative to ABC and engineer's/procuring entity's estimate.
- (v) The procuring entity has established a monitoring and evaluation system for contract implementation to provide a feedback on actual total costs of goods and works.

14. Alternative Bids

14.1. Alternative Bids shall be rejected. For this purpose, alternative bid is an offer made by a Bidder in addition or as a substitute to its original bid which may be included as part of its original bid or submitted separately therewith for purposes of bidding. A bid with options is considered an alternative bid regardless of whether said bid proposal is contained in a single envelope or submitted in two (2) or more separate bid envelopes.

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

14.3. Each Bidder shall submit only one Bid, either individually or as a partner in a JV. A Bidder who submits or participates in more than one bid (other than as a subcontractor if a subcontractor is permitted to participate in more than one bid) will cause all the proposals with the Bidder's participation to be disqualified. This shall be without prejudice to any applicable criminal, civil and administrative penalties that may be imposed upon the persons and entities concerned.



15. Bid Prices

- 15.1. The contract shall be for the whole Works, as described in **ITB** Clause 1.1, based on the priced Bill of Quantities submitted by the Bidder.
- 15.2. The Bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. Bids not addressing or providing all of the required items in the Bidding Documents including, where applicable, Bill of Quantities, shall be considered non-responsive and, thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a zero (0) or a dash (-) for the said item would mean that it is being offered for free to the Government, except those required by law or regulations to be provided for.
- 15.3. All duties, taxes, and other levies payable by the Contractor under the Contract, or for any other cause, prior to the deadline for submission of bids, shall be included in the rates, prices, and total bid price submitted by the Bidder.
- 15.4. All bid prices for the given scope of work in the contract as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as specified in GCC Clause 48. Upon the recommendation of the Procuring Entity, price escalation may be allowed in extraordinary circumstances as may be determined by the National Economic and Development Authority in accordance with the Civil Code of the Philippines, and upon approval by the GPPB. Furthermore, in cases where the cost of the awarded contract is affected by any applicable new laws, ordinances, regulations, or other acts of the GoP, promulgated after the date of bid opening, a contract price adjustment shall be made or appropriate relief shall be applied on a no loss-no gain basis.

16. Bid Currencies

- 16.1. 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.
- 16.2. If so allowed in accordance with **ITB** Clause 16.1, 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.
- 16.3. Unless otherwise specified in the **BDS**, payment of the contract price shall be made in Philippine Pesos.

17. Bid Validity

- 17.1. 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.
- 17.2. In exceptional circumstances, prior to the expiration of the bid validity period, the Procuring Entity may request Bidders 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 18 should also be extended corresponding to the extension of the bid validity period at the least. A Bidder may refuse the request without forfeiting its bid security, but his bid shall no longer be considered for further evaluation and award. A Bidder granting the request shall not be required or permitted to modify its bid.



18. Bid Security

- 18.1. The Bidder 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)
(a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank. <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>	Two percent (2%)
(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. <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>	
(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.	Five percent (5%)

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 32.2, 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.

- 18.2. 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.
- 18.3. No bid securities shall be returned to Bidders 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 Lowest Calculated Responsive Bid (LCRB) 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 18.2.
- 18.4. 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 successful Bidder's Bid Security will be discharged, but in no case later than the Bid Security validity period as indicated in **ITB** Clause 18.2.



18.5. The bid security may be forfeited:

- (a) if a Bidder:
 - (i) withdraws its bid during the period of bid validity specified in **ITB** Clause 17;
 - (ii) does not accept the correction of errors pursuant to **ITB** Clause 27.3(b);
 - (iii) has a finding against the veracity of the required documents submitted in accordance with **ITB** Clause 28.2;
 - (iv) submission of eligibility requirements containing false information or falsified documents;
 - (v) 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 LCRB;
 - (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 Bidder:
 - (i) fails to sign the contract in accordance with **ITB** Clause 31;
 - (ii) fails to furnish performance security in accordance with **ITB** Clause 32.

19. Format and Signing of Bids

19.1 Bidders shall submit their bids through their duly authorized representative using the appropriate forms provided in Section IX. Bidding Forms on or before the deadline specified in the **ITB** Clause 21 in two (2) separate sealed bid envelopes, and which shall be submitted simultaneously. The first shall contain the technical component of the bid, including the eligibility requirements under **ITB** Clause 12.1, and the second shall contain the financial component of the bid. This shall also be observed for each lot in the case of lot procurement.



- 19.2 Forms as mentioned in **ITB** Clause 19.1 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.
- 19.3 The Bidder shall prepare and submit an original of the first and second envelopes as described in **ITB** Clauses 12 and 13. In addition, the Bidder 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.
- 19.4 Each and every page of the Bid Form, including the Bill of Quantities, under Section IX hereof, 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 bid.
- 19.5 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the Bidder.

20. Sealing and Marking of Bids

- 20.1. Bidders shall enclose their original eligibility and technical documents described in **ITB** Clause 12, in one sealed envelope marked "ORIGINAL - TECHNICAL COMPONENT," and the original of their financial component in another sealed envelope marked "ORIGINAL - FINANCIAL COMPONENT," sealing them all in an outer envelope marked "ORIGINAL BID."
- 20.2. Each copy of the first and second envelopes shall be similarly sealed duly marking the inner envelopes as "COPY NO. ___ - TECHNICAL COMPONENT" and "COPY NO. ___ - FINANCIAL COMPONENT" and the outer envelope as "COPY NO. ___," respectively. These envelopes containing the original and the copies shall then be enclosed in one single envelope.
- 20.3. 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.
- 20.4. All envelopes shall:
 - (a) contain the name of the contract to be bid in capital letters;
 - (b) bear the name and address of the Bidder in capital letters;
 - (c) be addressed to the Procuring Entity's BAC in accordance with **ITB** Clause 20.1;
 - (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 21.
- 20.5. 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 BAC 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

21. Deadline for Submission of Bids

Bids must be received by the Procuring Entity's BAC at the address and on or before the date and time indicated in the **BDS**. **In case the deadline for submission of bids fall on a non-working day duly declared by the president, governor or mayor or other government official authorized to make such declaration, the deadline shall be the next working day.**



22. Late Bids

Any bid submitted after the deadline for submission and receipt of bids prescribed by the Procuring Entity, pursuant to **ITB** Clause 21, shall be declared “Late” and shall not be accepted by the Procuring Entity. The BAC shall record in the minutes of Bid Submission and Opening, the Bidder’s name, its representative and the time the late bid was submitted.

23. Modification and Withdrawal of Bids

23.1. The Bidder 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 Bidder shall not be allowed to retrieve its original bid, but shall be allowed to submit another bid equally sealed and properly identified in accordance with Clause 20, linked to its original bid marked as “TECHNICAL MODIFICATION” or “FINANCIAL MODIFICATION” and stamped “received” by the BAC. Bid modifications received after the applicable deadline shall not be considered and shall be returned to the Bidder unopened.

23.2. A Bidder 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.

23.3. Bids requested to be withdrawn in accordance with **ITB** Clause 23.1 shall be returned unopened to the Bidders. A Bidder, 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 BAC before the deadline for submission and receipt of bids. A Bidder that withdraws its bid shall not be permitted to submit another bid, directly or indirectly, for the same contract.

23.4. 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 Bidder on the Financial Bid Form. Withdrawal of a bid during this interval shall result in the forfeiture of the Bidder’s bid security, pursuant to **ITB** Clause 18.5, and the imposition of administrative, civil, and criminal sanctions as prescribed by RA 9184 and its IRR.

24. Opening and Preliminary Examination of Bids

24.1. The BAC shall open the Bids in public, 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 BAC shall take custody of the Bids submitted and reschedule the opening of Bids 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.

24.2. Unless otherwise specified in the BDS, the BAC shall open the first bid envelopes and determine each Bidder’s compliance with the documents prescribed in **ITB** Clause 12, 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 BAC shall rate the said first bid envelope as “passed”.



- 24.3. Unless otherwise specified in the **BDS**, immediately after determining compliance with the requirements in the first envelope, the BAC shall forthwith open the second bid envelope of each remaining eligible Bidder whose first bid envelope was rated “passed.” The second envelope of each complying Bidder shall be opened within the same day. In case one or more of the requirements in the second envelope of a particular bid is missing, incomplete or patently insufficient, and/or if the submitted total bid price exceeds the ABC unless otherwise provided in **ITB** Clause 13.2, the BAC shall rate the bid concerned as “failed.” Only bids that are determined to contain all the bid requirements for both components shall be rated “passed” and shall immediately be considered for evaluation and comparison.
- 24.4. 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 Bidder unopened.
- 24.5. All members of the BAC who are present during bid opening shall initial every page of the original copies of all bids received and opened.
- 24.6. In the case of an eligible foreign bidder as described in **ITB** Clause 5, the following Class “A” Documents may be substituted with the appropriate equivalent documents, if any, issued by the country of the foreign bidder concerned, which shall likewise be uploaded and maintained in the PhilGEPS in accordance with Section 8.5.2 of the IRR.:
- a) Registration certificate from the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives;
 - b) Mayor’s/Business permit issued by the local government where the principal place of business of the Bidder is located; and
 - c) Audited Financial Statements showing, among others, the prospective Bidder’s total and current assets and liabilities stamped “received” by the Bureau of Internal Revenue or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two years from the date of bid submission.
- 24.7. Each partner of a joint venture agreement shall likewise submit the document required in **ITB** Clause 12.1(a)(i). Submission of documents required under **ITB** Clauses 12.1(a)(ii) to 12.1(a)(iv) by any of the joint venture partners constitutes compliance.
- 24.8. 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 BAC members shall sign the abstract of bids as read.
- 24.8. The Bidders or their duly authorized representatives may attend the opening of bids. The BAC shall ensure the integrity, security, and confidentiality of all submitted bids. The Abstract of Bids as read and the minutes of the Bid Opening shall be made available to the public upon written request and payment of a specified fee to recover cost of materials.
- 24.9 To ensure transparency and accurate representation of the bid submission, the BAC Secretariat shall notify in writing all Bidders whose bids it has received through its PhilGEPS-registered physical address or official e-mail address. The notice shall be issued within seven (7) calendar days from the date of the bid opening.



E. Evaluation and Comparison of Bids

25. Process to be Confidential

- 25.1. Members of the BAC, including its staff and personnel, as well as its Secretariat and TWG, are prohibited from making or accepting any kind of communication with any Bidder regarding the evaluation of their bids until the issuance of the Notice of Award, unless otherwise allowed in the case of **ITB** Clause 26.
- 25.2. 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 Bidder's bid.

26. Clarification of Bids

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

27. Detailed Evaluation and Comparison of Bids

- 27.1. The Procuring Entity will undertake the detailed evaluation and comparison of Bids which have passed the opening and preliminary examination of Bids, pursuant to **ITB** Clause 24, in order to determine the Lowest Calculated Bid.
- 27.2. The Lowest Calculated Bid shall be determined in two steps:
 - (a) The detailed evaluation of the financial component of the bids, to establish the correct calculated prices of the bids; and
 - (b) The ranking of the total bid prices as so calculated from the lowest to highest. The bid with the lowest price shall be identified as the Lowest Calculated Bid.
- 27.3. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all bids rated "passed," using non-discretionary "pass/fail" criterion. The BAC shall consider the following in the evaluation of bids:
 - (a) Completeness of the bid. Unless the **BDS** allows partial bids, bids not addressing or providing all of the required items in the Schedule of Requirements including, where applicable, bill of quantities, shall be considered non-responsive and, thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a zero (0) or a dash (-) for the said item would mean that it is being offered for free to the Procuring Entity, except those required by law or regulations to be provided for; and
 - (b) Arithmetical corrections. Consider computational errors and omissions to enable proper comparison of all eligible bids. It may also consider bid modifications. Any adjustment shall be calculated in monetary terms to determine the calculated prices.
- 27.4. Based on the detailed evaluation of bids, those that comply with the above-mentioned requirements shall be ranked in the ascending order of their total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, to identify the Lowest Calculated Bid. Total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, which exceed the ABC shall not be considered, unless otherwise indicated in the **BDS**.



- 27.5. The Procuring Entity's evaluation of bids shall be based on the bid price quoted in the Bid Form, which includes the Bill of Quantities.
- 27.6. Bids shall be evaluated on an equal footing to ensure fair competition. For this purpose, all Bidders shall be required to include in their bids the cost of all taxes, such as, but not limited to, value added tax (VAT), income tax, local taxes, and other fiscal levies and duties which shall be itemized in the bid form and reflected in the detailed estimates. Such bids, including said taxes, shall be the basis for bid evaluation and comparison.
- 27.7. If so indicated pursuant to **ITB** Clause 1.2. Bids are being invited for individual lots or for any combination thereof, provided that all Bids and combinations of Bids shall be received by the same deadline and opened and evaluated simultaneously so as to determine the bid or combination of bids offering the lowest calculated cost to the Procuring Entity. Bid prices quoted shall correspond to all of the requirements specified for each lot. Bid Security as required by **ITB** Clause 18 shall be submitted for each contract (lot) separately. The basis for evaluation of lots is specified in **BDS** Clause 27.3.

28. Post Qualification

- 28.1. The BAC shall determine to its satisfaction whether the Bidder that is evaluated as having submitted the Lowest Calculated Bid complies with and is responsive to all the requirements and conditions specified in **ITB** Clauses 5, 12, and 13.
- 28.2. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

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 Bidder's qualifications submitted pursuant to **ITB** Clauses 12 and 13, 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 BAC determines that the Bidder with the Lowest Calculated Bid passes all the criteria for post-qualification, it shall declare the said bid as the LCRB, and recommend to the HoPE the award of contract to the said Bidder 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 Bidder's bid, in which event the Procuring Entity shall proceed to the next Lowest Calculated Bid, with a fresh period to make a similar determination of that Bidder's capabilities to perform satisfactorily. If the second Bidder, however, fails the post qualification, the procedure for post qualification shall be repeated for the Bidder with the next Lowest Calculated Bid, and so on until the LCRB is determined for recommendation of contract award.
- 28.6. Within a period not exceeding fifteen (15) calendar days from the determination by the BAC of the LCRB 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 BAC and the Bidder in writing of such decision and the grounds for it. When applicable, the BAC shall conduct a post-qualification of the Bidder with the next Lowest Calculated 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 or post-qualification of a Bidder, 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 Bidder, or that there has been a change in the Bidder's capability to undertake the 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 Bidder 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 Bidder 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 BAC 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 BAC 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, fail post-qualification; or
- (d) The Bidder with the LCRB 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 duly authorized representative shall award the contract to the Bidder whose bid has been determined to be the LCRB.
- 30.2. Prior to the expiration of the period of bid validity, the Procuring Entity shall notify the successful Bidder in writing that its bid has been accepted, through a Notice of Award duly received by the Bidder or its representative personally or by registered mail or electronically, receipt of which must be confirmed in writing within two (2) days by the Bidder with the LCRB 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 **valid PCAB license and registration for the type and cost of the contract to be bid for foreign bidders when the Treaty or International or Executive Agreement expressly allows submission of the PCAB license and registration for the type and cost of the contract to be bid as a pre-condition to the Award** within ten (10) calendar days from receipt of the Notice of Award;
 - (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, 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. To guarantee the faithful performance by the winning Bidder 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)
(a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank. <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>	Ten percent (10%)
(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. <i>For biddings conducted by the LGUs, 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>	
(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.	Thirty percent (30%)

- 32.3. Failure of the successful Bidder 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 and complete the post qualification of the second Lowest Calculated Bid. The procedure shall be repeated until LCRB is identified and selected for recommendation of contract award. However if no Bidder passed post-qualification, the BAC shall declare the bidding a failure and conduct a re-bidding with re-advertisement, if necessary.

33. Notice to Proceed

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 (NTP) together with a copy or copies of the approved contract to the successful Bidder. All notices called for by the terms of the contract shall be effective only at the time of receipt thereof by the successful Bidder.

34. Protest Mechanism

Decision of the procuring entity at any stage of the procurement process may be questioned in accordance with Sections 55 of the IRR of RA 9184.



Section III. Bid Data Sheet

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Bid Data Sheet

ITB Clause	
1.1	The Procuring Entity is Kalinga State University .
1.2	<p>Contract Name : Construction of Ladies Dormitory- Rizal Campus Contract ID Number : IB_CIVILWORKS_2019-12-126 Location of the Contract : KSU Rizal Campus, Bagbag, Rizal, Kalinga. Lot and Reference : One Lot - Construction of Ladies Dormitory- Rizal Campus Contract Duration and Intended Completion Date : 354 calendar days upon receipt of the Notice to Proceed</p>
2	<p>The Funding Source is:</p> <p>The Government of the Philippines (GoP) through Government of the Philippines (GoP) under the National Expenditure Program (NEP) for the succeeding year (2020) – Single Year in the amount of Twenty-Two Million, Six Hundred Ninety-Nine Thousand, One Hundred Twenty-Eight Philippine Pesos (Php 22,699,128.00).</p> <p>The name of the Project is Construction of Ladies Dormitory- Rizal Campus.</p>
3.1	No further instructions.
5.1	No further instructions.
5.2	Bidding is restricted to eligible bidders as defined in ITB Clause 5.1.
5.4(b)	For this purpose, similar contracts shall refer to contracts, which have the similar major categories of work like 2-storey building construction or construction of dormitories, of equivalent size , equivalent to at least fifty percent (50%) of the ABC amounting to Php 11,349,564.00 .
6.2(d)	<p>Consistent with Section 22.5.3 of the 2016 Revised IRR of RA 9184, posting at the PhilGEPS website: https://www.philgeps.gov.ph/ and the Procuring Entity's website: https://ksu.edu.ph/ of any supplemental/bid bulletin shall be considered sufficient notice to all bidders or parties concerned.</p> <p>"It shall therefore be the responsibility of all Bidders who secure the Bidding Documents to:</p> <ul style="list-style-type: none"> a) inquire and secure Supplemental/Bid Bulletins that may be issued by the BAC; b) know the latest website of PhilGEPS and the procuring entity; c) check from time to time the PhilGEPS and Procuring Entity's websites, and at any conspicuous place within the premises of the Procuring Entity for possible posting of any supplemental/bid bulletin; and d) inform the BAC in writing, through its Secretariat, of any changes in its address or contract numbers. <p>Duly signed written communication such as notices or requests shall, likewise, be deemed to have been given or made and considered official communication 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, electronic mail or facsimile to such Party at the address or contact numbers specified in the Bidder's Information Sheet, which shall be effective when delivered and duly received or on the notice's effective date, whichever is later."</p>
8.1	Subcontracting is not allowed.



8.2	Not applicable.
9.1	The Procuring Entity will hold a Pre-bid Conference for this Project on December 11, 2019 (Wednesday), 8:30 AM at Alumni Center, KSU-Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga.
10.1	<p>Request for clarifications and/or interpretation must be in writing and submitted at least ten (10) calendar days before the deadline set for the submission and receipt of bids.</p> <p>The Procuring Entity's address is:</p> <p style="text-align: center;">Kalinga State University - Main Campus National Highway, Purok 6, Bulanao, Tabuk City 3800, Kalinga</p> <p style="text-align: center;">Ronaldo B. Daluping BAC Secretariat Kalinga State University - Main Campus National Road, Purok 6, Bulanao, Tabuk City 3800, Kalinga +63917-774-4185 / procurementservice_bac@ksu.edu.ph</p>
10.2	The BAC 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.
12.1	No further instructions.
12.1(a)(ii)	<p>Bidders must submit the following:</p> <ol style="list-style-type: none"> 1. Statement of the prospective bidder of all its Ongoing Government and Private Construction 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 (Form SF-INFR-15). 2. Duly signed Statement showing the bidder's Single Largest Completed Contract which is similar in nature (Form SF-INFR-16). <p style="text-align: center;">This statement (of the Bidder's SLCC) shall be supported with:</p> <ol style="list-style-type: none"> 1) Notice of Award and/or Notice to Proceed; 2) Signed Contract and/or Certificate of Completion; and 3) Project Owner's Certificate of Final Acceptance issued by the Owner other than the Contractor, or the Contractors Performance Evaluation Summary (CPES) Final Rating, which must be at least satisfactory. In case of contracts with the private sector, an equivalent document shall be submitted. <p><i>For the statement of SLCC, the supporting documents stated in the said form shall be submitted during opening of bids/evaluation.</i></p>
12.1(a)(iii)	<p>PCAB License Category Requirements:</p> <p style="text-align: center;">Principal Classification : General Building License Category : C & D Size Range : Small B</p> <p>*In case of JV, the JV must have a special PCAB License to be included in the Eligibility Documents during bid opening.</p> <p>*The prospective bidder's company must have been existing for at least three (3) years prior to bid opening.</p>
12.1(b)(ii.2)	The minimum work experience requirements for key personnel are the following:



Key Personnel	General Experience	Relevant Experience
Project Manager	3 years	3 years
Project Engineer	3 years	3 years
Structural Engineer and/or Civil Engineer	3 years	3 years
Materials Engineer	3 years	3 years
Professional and/or Registered Electrical Engineer	3 years	3 years
Sanitary Engineer and/or Master Plumber	3 years	3 years
Construction Safety and Health Officer	3 years	3 years
Foreman	3 years	3 years

Note:

- 1) All the Key Personnel should have applicable and prescribed General and Relevant Experiences in their line of specializations and have valid PRC licenses/certificates.
- 2) The key personnel should meet the above-stated number of years' work experience.

The experience means total years of civil works experience (of any nature in construction and engineering consultancy services) Except for Materials & Quality Control Engineer "Same position in Similar Works" covers overall work experience for the designated.

- 3) That key personnel can be pulled out/substituted from an on-going project, which states, among others:

If a proposed key Technical personnel is an employee of the bidder and working on another project at the same time of the bidding, the bidder shall submit a certification that (1) the personnel will be pulled out from the on-going project once the bidder is awarded the contract, and (2) he/she will be replaced with another person with equal or better qualifications, as certified by the Head of the Implementing Office.

The bidder may propose a Key Technical Personnel who is not its employee provided that the said personnel is required to submit a certification that he/she will work for the bidder if it is awarded the contract under bidding.

These Certifications shall be included in the first/technical envelope of the sealed bid.

- 4) The Project Engineer shall be full time in the project site, and shall sign in the Construction Logbook every workday.

12.1(b)(ii.3)

The minimum major equipment requirements are the following:

Equipment	Capacity	Number of Units
Plate Compactor	5hp	1
Chemical Spray Equipment		1
1-bagger Concrete Mixer		1
Vibrator		1
Mixing Box		1
Disk Grinder/ Cutter		1
Bar Bender		1
Heat Gun		1
Knock Out Puncher		1
Hammer Drill		1
Set of Plumbing Tools		1
Transit Mixer		1
Portalift		1
Pipe Threader and Cutter		1
Portable Drill Press		1



	<p>The bidder shall state in their bids a complete technical description of their pledged equipment, whether owned or leased, such as but not limited to the engine number, year model, chassis number, plate number and capacity including the particular place or site where the equipment are located.</p> <p>Attached is the sample form (List of Equipment Pledge to the Contract) in Section IX-Bidding Forms, to be filled up by the bidders during the preparation of bids.</p> <p>The proof of ownership of equipment which should be attached together with the notarized affidavit of ownership. In case of Leased Equipment, a Lease Contract and Affidavit of Commitment should be submitted with the lessor/owner as the pledger of the equipment, stating therein that the equipment will be available for the whole duration of the project.</p> <p>All documents in support of the ownership of equipment pledged (CR-Certificate of Registration and OR-Official Receipt, if applicable) and other documents photocopied from the original shall be legibly readable and will be authenticated as needed during the post-qualification process.</p>
13.1(b)	<p>This shall include all of the following documents:</p> <ol style="list-style-type: none"> 1) Bid prices filled up in the prescribed form of the Bill of Quantities (<i>refer to Section VIII of the Bidding Documents</i>). 2) Detailed Estimates for each pay item in the Bill of Quantities, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid. <p>(The Direct Cost shall show itemized computation of materials, labor, equipment rental, fuel and oil. The Indirect Cost such as overhead/contingencies/miscellaneous, profit and applicable taxes as required by law shall also be shown in coming up with the bid. It shall show detailed breakdown of LUMPSUM Cost.)</p> <ol style="list-style-type: none"> 3) Cash flow by quarter or payment schedule. (<i>Form is attached in Section XI of the Bidding Documents</i>). 4) Price List indicating the unit prices of construction materials, labor rates and equipment rentals. (<i>Sample Form is attached in the Bidding Documents</i>)
13.2	<p>The ABC is Twenty-Two Million, Six Hundred Ninety-Nine Thousand, One Hundred Twenty-Eight Philippine Pesos (Php 22,699,128.00).</p> <p>Any bid with a financial component exceeding this amount (total ABC) shall not be accepted.</p>
14.2	No further instructions.
15.1	<p>Bid prices should be written in two (2) decimal places only. Bid prices that are written in more than two (2) decimal places shall be rounded off.</p> <p>Results of bid evaluation that will exceed the ABC shall be a ground for rejection of the bid(s).</p>
16.1	The bid prices shall be quoted in Philippine Pesos.
16.3	No further instructions.
17.1	Bids will be valid until one hundred twenty (120) calendar days from the Opening of Bids, and may be extended if needed.
18.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> 1. The amount of not less than Php453,982.56 (2% of ABC), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; 2. The amount of not less than Php1,134,956.40 (5% of ABC), if bid security is in Surety Bond.



	<p>Conditions:</p> <p>a) Original Bid Security shall be submitted inside the “Technical Component Envelope”, otherwise, the bid shall be rejected or disqualified.</p> <p>b) Bid Security in the form of Cash should be deposited by the Bidder to the KSU Cashier prior to bid submission; and submit the original Official Receipt inside the Technical Component Envelope.</p> <p>c) Bid security in the form of cashier’s/manager’s check should be made payable to “KSU Trust Fund”</p> <p>d) The Bid Securing Declaration must be original and should follow the standard form and the required fields of information should be properly filled out, otherwise, it shall be a ground for disqualification of the bids.</p> <p>e) Bid security in the amount exceeding the required amount of the appropriate bid security stated above is not a ground for disqualification of the bidder’s bid.</p> <p>f) The Surety Bond shall be supported with a Certification from the Insurance Commission authorizing the insurance company to issue surety bonds callable on demand, which shall be specific to the contract to be bid. (<i>Sample Form is attached in the Bidding Documents</i>).</p>
18.2	The bid security shall be valid until one hundred twenty (120) calendar days from the Opening of Bids, and may be extended if needed.
19.1	<p>Format and Signing of Bids</p> <p>The first envelope shall contain the technical component of the bid, including the eligibility requirements under ITB Clause 12.1, and the second shall contain the financial component of the bid.</p>
20.1	<p>Bidders shall enclose their original eligibility and technical documents described in ITB Clause 12 in one sealed envelope marked “ORIGINAL – TECHNICAL COMPONENT”, and the original of their financial component described in ITB Clause 13 in another sealed envelope marked “ORIGINAL – FINANCIAL COMPONENT.” In addition, the Bidders shall submit a copy of each of the Technical Component and the Financial Component of their bids in separate envelopes, respectively. Then, the bidders shall seal and mark the original and the copies of their bids in accordance with ITB 20.2.</p> <p>In the event of any discrepancy between the original and the copy, the original shall prevail.</p> <p>Original copies of the Class “A” Eligibility Legal Documents, such as the SEC, DTI, or the CDA registration certificate and the Mayor’s Permit, may not be submitted on the date and the time of the bid submission. However, the bidder must be able to present such original copies during post-qualification on demand by the BAC or its authorized representative(s).</p> <p>The Technical Component is inclusive of the Eligibility Documents described in ITB 12.</p>
20.3	<p>Each Bidder shall submit one (1) original and three (3) copies of the first and second components of its bid with the following conditions:</p> <ol style="list-style-type: none"> 1. Any missing, incomplete or patently insufficient document in the checklist is a ground for outright rejection (non-complying) of the bid. 2. For hassle-free and easier bid evaluation, the Technical and Financial Envelopes are preferably soft bounded and with Ear-Tabbing for each Checklist. Ring bounded is discouraged. 3. Each and every page of the Documents comprising the Financial Proposal 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 bid.
20.5	Unsealed or unmarked outer bid envelopes shall be rejected. However, bid envelopes that are not properly sealed and marked, as required in the Bidding Documents, shall be accepted, provided that the bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. The BAC shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked bid, or for its premature opening.
21	<p>The address for submission of bids is:</p> <p style="text-align: center;">Dr. Edna P. Yumol Chairman, Bids and Awards Committee Kalinga State University – Main Campus National Highway, Purok 6, Bulanao, Tabuk City, Kalinga</p>



	<p>The deadline for submission of bids is before 8:30 AM of December 23, 2019 (Monday).</p> <p><i>"In case the bids cannot be opened as scheduled due to justifiable reasons, the BAC shall take custody of the bids submitted and rescheduled the opening of bids 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 KSU"</i></p>
24.1	<p>The place of bid opening is:</p> <p style="text-align: center;">Alumni Center Kalinga State University – Main Campus National Highway, Purok 6, Bulanao, Tabuk City, Kalinga</p> <p>The date and time of bid opening is at 8:31 AM of December 23, 2019 (Monday).</p>
24.2	No further instructions.
24.3	No further instructions.
25.1	The "NO CONTACT RULE" shall be strictly observed. Bidders are not allowed to call or talk to any member of the Bids and Awards Committee (BAC), Technical Working Group (TWG), Secretariat, and Project Management Office (PMO) from bid evaluation until award of contract.
27.3	Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.
27.4	No further instructions.
28.2	<i>None.</i>
28.4	In accordance with GPPB Circular No.06-2005 dated August 5, 2005, in case of a tie or equal bids having been post-qualified, KSU shall use "draw lots" or similar methods of chance to break the tie.
31.4(f)	<p><i>Contract documents relevant to the Project:</i></p> <p>The following relevant documents are to be submitted by participating bidder/s during the bid submission:</p> <ol style="list-style-type: none"> 1. Duly signed Construction Schedule and S-curve. 2. Duly signed Construction PERT/CPM. 3. Duly signed Construction Cash Flow Chart and Payment Schedule. 4. Duly signed Construction Manpower Schedule. 5. Duly signed Construction Methods in narrative form. 6. Duly signed Construction Equipment Utilization Schedule. 7. In case of JV, Special PCAB License. <p>The following relevant document are to be submitted by the lowest calculated and responsive bidder after issuance of notice of award:</p> <ol style="list-style-type: none"> 1. Performance Security. The Winning Bidder shall be responsible for the extension of its performance security during the remaining period or duration of the Project reckoned from the date of the effectivity of the contract, or for any contract time extension granted by the Procuring Entity, which shall be valid until final acceptance of the Project. 2. Duly signed Construction Safety and Health Program approved by the Department of Labor and Employment. 3. Contractor's All Risk Insurance Policy.



Section IV. General Conditions of Contract



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1. Definitions

For purposes of this Clause, boldface type is used to identify defined terms.

- 1.1. The **Arbiter** is the person appointed jointly by the Procuring Entity and the Contractor to resolve disputes in the first instance, as provided for in **GCC Clause 21**.
- 1.2. **Bill of Quantities** refers to a list of the specific items of the Work and their corresponding unit prices, lump sums, and/or provisional sums.
- 1.3. The **Completion Date** is the date of completion of the Works as certified by the Procuring Entity's Representative, in accordance with **GCC Clause 49**.
- 1.4. The **Contract** is the contract between the Procuring Entity and the Contractor to execute, complete, and maintain the Works.
- 1.5. The **Contract Effectivity Date** is the date of signing of the Contract. However, the contractor shall commence execution of the Works on the Start Date as defined in **GCC Clause 1.28**.
- 1.6. The **Contract Price** is the price stated in the Notice of Award and thereafter to be paid by the Procuring Entity to the Contractor for the execution of the Works in accordance with this Contract
- 1.7. **Contract Time Extension** is the allowable period for the Contractor to complete the Works in addition to the original Completion Date stated in this Contract.
- 1.8. The **Contractor** is the juridical entity whose proposal has been accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded.
- 1.9. The **Contractor's Bid** is the signed offer or proposal submitted by the Contractor to the Procuring Entity in response to the Bidding Documents.
- 1.10. **Days** are calendar days; months are calendar months.
- 1.11. **Dayworks** are varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant.
- 1.12. A **Defect** is any part of the Works not completed in accordance with the Contract.
- 1.13. The **Defects Liability Certificate** is the certificate issued by Procuring Entity's Representative upon correction of defects by the Contractor.
- 1.14. The **Defects Liability Period** is the one year period between contract completion and final acceptance within which the Contractor assumes the responsibility to undertake the repair of any damage to the Works at his own expense.
- 1.15. **Drawings** are graphical presentations of the Works. They include all supplementary details, shop drawings, calculations, and other information provided or approved for the execution of this Contract.
- 1.16. **Equipment** refers to all facilities, supplies, appliances, materials or things required for the execution and completion of the Work provided by the Contractor and which shall not form or are not intended to form part of the Permanent Works.



- 1.17 The **Intended Completion Date** refers to the date specified in the **SCC** when the Contractor is expected to have completed the Works. The Intended Completion Date may be revised only by the Procuring Entity's Representative by issuing an extension of time or an acceleration order.
- 1.18 **Materials** are all supplies, including consumables, used by the Contractor for incorporation in the Works.
- 1.19 The **Notice to Proceed** is a written notice issued by the Procuring Entity or the Procuring Entity's Representative to the Contractor requiring the latter to begin the commencement of the work not later than a specified or determinable date.
- 1.20 **Permanent Works** are all permanent structures and all other project features and facilities required to be constructed and completed in accordance with this Contract which shall be delivered to the Procuring Entity and which shall remain at the Site after the removal of all Temporary Works.
- 1.21 **Plant** refers to the machinery, apparatus, and the like intended to form an integral part of the Permanent Works.
- 1.22 The **Procuring Entity** is the party who employs the Contractor to carry out the Works stated in the **SCC**.
- 1.23 The **Procuring Entity's Representative** refers to the Head of the Procuring Entity or his duly authorized representative, identified in the **SCC**, who shall be responsible for supervising the execution of the Works and administering this Contract.
- 1.24 The **Site** is the place provided by the Procuring Entity where the Works shall be executed and any other place or places which may be designated in the **SCC**, or notified to the Contractor by the Procuring Entity's Representative as forming part of the Site.
- 1.25 **Site Investigation Reports** are those that were included in the Bidding Documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.
- 1.26 **Slippage** is a delay in work execution occurring when actual accomplishment falls below the target as measured by the difference between the scheduled and actual accomplishment of the Work by the Contractor as established from the work schedule. This is actually described as a percentage of the whole Works.
- 1.27 **Specifications** means the description of Works to be done and the qualities of materials to be used, the equipment to be installed and the mode of construction.
- 1.28 The **Start Date**, as specified in the **SCC**, is the date when the Contractor is obliged to commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.
- 1.29 A **Subcontractor** is any person or organization to whom a part of the Works has been subcontracted by the Contractor, as allowed by the Procuring Entity, but not any assignee of such person.
- 1.30 **Temporary Works** are works designed, constructed, installed, and removed by the Contractor that are needed for construction or installation of the Permanent Works.
- 1.31 **Work(s)** refer to the Permanent Works and Temporary Works to be executed by the Contractor in accordance with this Contract, including (i) the furnishing of all labor, materials, equipment and others incidental, necessary or convenient to the complete execution of the Works; (ii) the passing of any tests before acceptance by the Procuring Entity's Representative; (iii) and the carrying out of all duties and obligations of the Contractor imposed by this Contract as described in the **SCC**.



2. Interpretation

- 2.1. In interpreting the Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of this Contract unless specifically defined. The Procuring Entity's Representative will provide instructions clarifying queries about the Conditions of Contract.
- 2.2. If sectional completion is specified in the **SCC**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).
- 2.3. The documents forming this Contract shall be interpreted in the following order of priority:
 - a) Contract Agreement;
 - b) Bid Data Sheet;
 - c) Instructions to Bidders;
 - d) Addenda to the Bidding Documents;
 - e) Special Conditions of Contract;
 - f) General Conditions of Contract;
 - g) Specifications;
 - h) Bill of Quantities; and
 - i) Drawings.

3. Governing Language and Law

- 3.1. 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. All correspondence and other documents pertaining to this Contract which are exchanged by the parties shall be written in English.
- 3.2. This Contract shall be interpreted in accordance with the laws of the Republic of the Philippines.

4. Communications

Communications between parties that are referred to in the Conditions shall be effective only when in writing. A notice shall be effective only when it is received by the concerned party.

5. Possession of Site

- 5.1. On the date specified in the **SCC**, the Procuring Entity shall grant the Contractor possession of so much of the Site as may be required to enable it to proceed with the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.
- 5.2. If possession of a portion is not given by the date stated in the SCC Clause 5.1, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay shall be in accordance with **GCC** Clause 47.



- 5.3. The Contractor shall bear all costs and charges for special or temporary right-of-way required by it in connection with access to the Site. The Contractor shall also provide at his own cost any additional facilities outside the Site required by it for purposes of the Works.
- 5.4. The Contractor shall allow the Procuring Entity's Representative and any person authorized by the Procuring Entity's Representative access to the Site and to any place where work in connection with this Contract is being carried out or is intended to be carried out.

6. The Contractor's Obligations

- 6.1. The Contractor shall carry out the Works properly and in accordance with this Contract. The Contractor shall provide all supervision, labor, Materials, Plant and Contractor's Equipment, which may be required. All Materials and Plant on Site shall be deemed to be the property of the Procuring Entity.
- 6.2. The Contractor shall commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Program of Work submitted by the Contractor, as updated with the approval of the Procuring Entity's Representative, and complete them by the Intended Completion Date.
- 6.3. The Contractor shall be responsible for the safety of all activities on the Site.
- 6.4. The Contractor shall carry out all instructions of the Procuring Entity's Representative that comply with the applicable laws where the Site is located.
- 6.5. The Contractor shall employ the key personnel named in the Schedule of Key Personnel, as referred to in the **SCC**, to carry out the supervision of the Works. The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.
- 6.6. If the Procuring Entity's Representative asks the Contractor to remove a member of the Contractor's staff or work force, for justifiable cause, the Contractor shall ensure that the person leaves the Site within seven (7) days and has no further connection with the Work in this Contract.
- 6.7. During Contract implementation, the Contractor and his subcontractors shall abide at all times by all labor laws, including child labor related enactments, and other relevant rules.
- 6.8. The Contractor shall submit to the Procuring Entity for consent the name and particulars of the person authorized to receive instructions on behalf of the Contractor.
- 6.9. The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Procuring Entity between the dates given in the schedule of other contractors particularly when they shall require access to the Site. The Contractor shall also provide facilities and services for them during this period. The Procuring Entity may modify the schedule of other contractors, and shall notify the Contractor of any such modification thereto.
- 6.10. Should anything of historical or other interest or of significant value be unexpectedly discovered on the Site, it shall be the property of the Procuring Entity. The Contractor shall notify the Procuring Entity's Representative of such discoveries and carry out the Procuring Entity's Representative's instructions in dealing with them.



7. Performance Security

- 7.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the Contractor shall furnish the performance security in any of the forms prescribed in **ITB** Clause 32.2.
- 7.2. The performance security posted in favor of the Procuring Entity shall be forfeited in the event it is established that the Contractor is in default in any of its obligations under the Contract.
- 7.3. The performance security shall remain valid until issuance by the Procuring Entity of the Certificate of Final Acceptance.
- 7.4. The performance security may be released by the Procuring Entity and returned to the Contractor after the issuance of the Certificate of Final Acceptance subject to the following conditions:
 - (a) There are no pending claims against the Contractor or the surety company filed by the Procuring Entity;
 - (b) The Contractor has no pending claims for labor and materials filed against it; and
 - (c) Other terms specified in the **SCC**.
- 7.5. The Contractor shall post an additional performance security following the amount and form specified in **ITB** Clause 32.2 to cover any cumulative increase of more than ten percent (10%) over the original value of the contract as a result of amendments to order or change orders, extra work orders and supplemental agreements, as the case may be. The Contractor shall cause the extension of the validity of the performance security to cover approved contract time extensions.
- 7.6. In case of a reduction in the contract value or for partially completed Works under the contract which are usable and accepted by the Procuring Entity the use of which, in the judgment of the implementing agency or the Procuring Entity, will not affect the structural integrity of the entire project, 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.
- 7.7. Unless otherwise indicated in the **SCC**, the Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to Act 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

8. Subcontracting

- 8.1. Unless otherwise indicated in the **SCC**, the Contractor cannot subcontract Works more than the percentage specified in **BDS** Clause 8.1.
- 8.2. Subcontracting of any portion of the Works does not relieve the Contractor of any liability or obligation under this Contract. The Contractor will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants or workmen.



- 8.3. If subcontracting is allowed. The contractor may identify its subcontractor during contract implementation stage. Subcontractors disclosed and identified during the bidding may be changed during the implementation of this Contract. In either case, subcontractors must submit the documentary requirements under ITB Clause 12 and comply with the eligibility criteria specified in the **BDS**. In the event that any subcontractor is found by any Procuring Entity to be eligible, the subcontracting of such portion of the Works shall be disallowed.

9. Liquidated Damages

- 9.1. The Contractor shall pay liquidated damages to the Procuring Entity for each day that the Completion Date is later than the Intended Completion Date. The applicable liquidated damages is at least one-tenth (1/10) of a percent of the cost of the unperformed portion for every day of delay. The Procuring Entity shall deduct liquidated damages from payments due to the Contractor. Payment of liquidated damages shall not affect the Contractor's liabilities. Once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of this Contract, the Procuring Entity may rescind or terminate this Contract, without prejudice to other courses of action and remedies available under the circumstances.
- 9.2. If the Intended Completion Date is extended after liquidated damages have been paid, the Engineer of the Procuring Entity shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment certificate.

10. Site Investigation Reports

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

11. The Procuring Entity, Licenses and Permits

The Procuring Entity shall, if requested by the Contractor, assist him in applying for permits, licenses or approvals, which are required for the Works.

12. Contractor's Risk and Warranty Security

- 12.1. The Contractor shall assume full responsibility for the Works from the time project construction commenced up to final acceptance by the Procuring Entity and shall be held responsible for any damage or destruction of the Works except those occasioned by *force majeure*. The Contractor shall be fully responsible for the safety, protection, security, and convenience of his personnel, third parties, and the public at large, as well as the Works, Equipment, installation, and the like to be affected by his construction work.
- 12.2. The defects liability period for infrastructure projects shall be one year from contract completion up to final acceptance by the Procuring Entity. During this period, the Contractor shall undertake the repair works, at his own expense, of any damage to the Works on account of the use of materials of inferior quality within ninety (90) days from the time the HoPE has issued an order to undertake repair. In case of failure or refusal to comply with this mandate, the Procuring Entity shall undertake such repair works and shall be entitled to full reimbursement of expenses incurred therein upon demand.
- 12.3. Unless otherwise indicated in the **SCC**, in case the Contractor fails to comply with the preceding paragraph, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GoP in his favor shall be offset to recover the costs.



- 12.4. After final acceptance of the Works by the Procuring Entity, the Contractor shall be held responsible for “Structural Defects,” *i.e.*, major faults/flaws/deficiencies in one or more key structural elements of the project which may lead to structural failure of the completed elements or structure, or “Structural Failures,” *i.e.*, where one or more key structural elements in an infrastructure facility fails or collapses, thereby rendering the facility or part thereof incapable of withstanding the design loads, and/or endangering the safety of the users or the general public:
- (a) Contractor – Where Structural Defects/Failures arise due to faults attributable to improper construction, use of inferior quality/substandard materials, and any violation of the contract plans and specifications, the contractor shall be held liable;
 - (b) Consultants – Where Structural Defects/Failures arise due to faulty and/or inadequate design and specifications as well as construction supervision, then the consultant who prepared the design or undertook construction supervision for the project shall be held liable;
 - (c) Procuring Entity’s Representatives/Project Manager/Construction Managers and Supervisors – The project owner’s representative(s), project manager, construction manager, and supervisor(s) shall be held liable in cases where the Structural Defects/Failures are due to his/their willful intervention in altering the designs and other specifications; negligence or omission in not approving or acting on proposed changes to noted defects or deficiencies in the design and/or specifications; and the use of substandard construction materials in the project;
 - (d) Third Parties - Third Parties shall be held liable in cases where Structural Defects/Failures are caused by work undertaken by them such as leaking pipes, diggings or excavations, underground cables and electrical wires, underground tunnel, mining shaft and the like, in which case the applicable warranty to such structure should be levied to third parties for their construction or restoration works.
 - (e) Users - In cases where Structural Defects/Failures are due to abuse/misuse by the end user of the constructed facility and/or non-compliance by a user with the technical design limits and/or intended purpose of the same, then the user concerned shall be held liable.
- 12.5. The warranty against Structural Defects/Failures, except those occasioned on force majeure, shall cover the period specified in the **SCC** reckoned from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity.
- 12.6. The Contractor shall be required to put up a warranty security in the form of cash, bank guarantee, letter of credit, GSIS or surety bond callable on demand, in accordance with the following schedule:

Form of Warranty	Amount of Warranty Security Not less than the Percentage (%) of Total Contract Price
(a) Cash or letter of credit issued by Universal or Commercial bank: provided, however, that the letter of credit shall be confirmed or authenticated by a Universal or Commercial bank, if issued by a foreign bank	Five Percent (5%)
(b) Bank guarantee confirmed by Universal or Commercial bank: provided, however, that the letter of credit shall be confirmed or authenticated by a Universal or Commercial bank, if issued by a foreign bank	Ten Percent (10%)
(c) Surety bond callable upon demand issued by GSIS or any surety or insurance company duly certified by the Insurance Commission	Thirty Percent (30%)



12.7. The warranty security shall be stated in Philippine Pesos and shall remain effective for one year from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity, and returned only after the lapse of said one year period.

12.8. In case of structural defects/failure occurring during the applicable warranty period provided in **GCC** Clause 12.5, the Procuring Entity shall undertake the necessary restoration or reconstruction works and shall be entitled to full reimbursement by the parties found to be liable for expenses incurred therein upon demand, without prejudice to the filing of appropriate administrative, civil, and/or criminal charges against the responsible persons as well as the forfeiture of the warranty security posted in favor of the Procuring Entity.

13. Liability of the Contractor

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

14. Procuring Entity's Risk

14.1. From the Start Date until the Certificate of Final Acceptance has been issued, the following are risks of the Procuring Entity:

- (a) The risk of personal injury, death, or loss of or damage to property (excluding the Works, Plant, Materials, and Equipment), which are due to:
 - (i) any type of use or occupation of the Site authorized by the Procuring Entity after the official acceptance of the works; or
 - (ii) negligence, breach of statutory duty, or interference with any legal right by the Procuring Entity or by any person employed by or contracted to him except the Contractor.
- (b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Procuring Entity or in the Procuring Entity's design, or due to war or radioactive contamination directly affecting the country where the Works are to be executed.

15. Insurance

15.1. The Contractor shall, under his name and at his own expense, obtain and maintain, for the duration of this Contract, the following insurance coverage:

- (a) Contractor's All Risk Insurance;
- (b) Transportation to the project Site of Equipment, Machinery, and Supplies owned by the Contractor;
- (c) Personal injury or death of Contractor's employees; and
- (d) Comprehensive insurance for third party liability to Contractor's direct or indirect act or omission causing damage to third persons.

15.2. The Contractor shall provide evidence to the Procuring Entity's Representative that the insurances required under this Contract have been effected and shall, within a reasonable time, provide copies of the insurance policies to the Procuring Entity's Representative. Such evidence and such policies shall be provided to the Procuring Entity's through the Procuring Entity's Representative.



- 15.3. The Contractor shall notify the insurers of changes in the nature, extent, or program for the execution of the Works and ensure the adequacy of the insurances at all times in accordance with the terms of this Contract and shall produce to the Procuring Entity's Representative the insurance policies in force including the receipts for payment of the current premiums.

The above insurance policies shall be obtained from any reputable insurance company approved by the Procuring Entity's Representative.

- 15.4. If the Contractor fails to obtain and keep in force the insurances referred to herein or any other insurance which he may be required to obtain under the terms of this Contract, the Procuring Entity may obtain and keep in force any such insurances and pay such premiums as may be necessary for the purpose. From time to time, the Procuring Entity may deduct the amount it shall pay for said premiums including twenty five percent (25%) therein from any monies due, or which may become due, to the Contractor, without prejudice to the Procuring Entity exercising its right to impose other sanctions against the Contractor pursuant to the provisions of this Contract.
- 15.5. In the event the Contractor fails to observe the above safeguards, the Procuring Entity may, at the Contractor's expense, take whatever measure is deemed necessary for its protection and that of the Contractor's personnel and third parties, and/or order the interruption of dangerous Works. In addition, the Procuring Entity may refuse to make the payments under **GCC** Clause 40 until the Contractor complies with this Clause.
- 15.6. The Contractor shall immediately replace the insurance policy obtained as required in this Contract, without need of the Procuring Entity's demand, with a new policy issued by a new insurance company acceptable to the Procuring Entity for any of the following grounds:
- (a) The issuer of the insurance policy to be replaced has:
 - (i) become bankrupt;
 - (ii) been placed under receivership or under a management committee;
 - (iii) been sued for suspension of payment; or
 - (iv) been suspended by the Insurance Commission and its license to engage in business or its authority to issue insurance policies cancelled; or
 - (v) Where reasonable grounds exist that the insurer may not be able, fully and promptly, to fulfill its obligation under the insurance policy.

16. Termination for Default of Contractor

- 16.1. The Procuring Entity shall terminate this Contract for default when any of the following conditions attend its implementation:
- (i) Due to the Contractor's fault and while the project is on-going, it has incurred negative slippage of fifteen percent (15%) or more in accordance with Presidential Decree 1870, regardless of whether or not previous warnings and notices have been issued for the Contractor to improve his performance;



- (ii) Due to its own fault and after this Contract time has expired, the Contractor incurs delay in the completion of the Work after this Contract has expired; or
- (iii) The Contractor:
 - (i) abandons the contract Works, refuses or fails to comply with a valid instruction of the Procuring Entity or fails to proceed expeditiously and without delay despite a written notice by the Procuring Entity;
 - (ii) does not actually have on the project Site the minimum essential equipment listed on the bid necessary to prosecute the Works in accordance with the approved Program of Work and equipment deployment schedule as required for the project;
 - (iii) does not execute the Works in accordance with this Contract or persistently or flagrantly neglects to carry out its obligations under this Contract;
 - (iv) neglects or refuses to remove materials or to perform a new Work that has been rejected as defective or unsuitable; or
 - (v) sub-lets any part of this Contract without approval by the Procuring Entity.

16.2. All materials on the Site, Plant, Works, including Equipment purchased and funded under the Contract shall be deemed to be the property of the Procuring Entity if this Contract is rescinded because of the Contractor's default.

17. Termination for Default of Procuring Entity

The Contractor may terminate this Contract with the Procuring Entity if the works are completely stopped for a continuous period of at least sixty (60) calendar days through no fault of its own, due to any of the following reasons:

- (a) Failure of the Procuring Entity to deliver, within a reasonable time, supplies, materials, right-of-way, or other items it is obligated to furnish under the terms of this Contract; or
- (b) The prosecution of the Work is disrupted by the adverse peace and order situation, as certified by the Armed Forces of the Philippines Provincial Commander and approved by the Secretary of National Defense.

18. Termination for Other Causes

18.1. The Procuring Entity may terminate this Contract, in whole or in part, at any time for its convenience. The HoPE may terminate this Contract for the convenience of the Procuring Entity 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.

18.2. The Procuring Entity or the Contractor may terminate this Contract if the other party causes a fundamental breach of this Contract.



- 18.3. Fundamental breaches of Contract shall include, but shall not be limited to, the following:
- (a) The Contractor stops work for twenty eight (28) days when no stoppage of work is shown on the current Program of Work and the stoppage has not been authorized by the Procuring Entity's Representative;
 - (b) The Procuring Entity's Representative instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within twenty eight (28) days;
 - (c) The Procuring Entity shall terminate this Contract if the Contractor is declared bankrupt or insolvent as determined with finality by a court of competent jurisdiction. In this event, termination will be without compensation to the Contractor, 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 Contractor. In the case of the Contractor's insolvency, any Contractor's Equipment which the Procuring Entity instructs in the notice is to be used until the completion of the Works;
 - (d) A payment certified by the Procuring Entity's Representative is not paid by the Procuring Entity to the Contractor within eighty four (84) days from the date of the Procuring Entity's Representative's certificate;
 - (e) The Procuring Entity's Representative gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Procuring Entity's Representative;
 - (f) The Contractor does not maintain a Security, which is required;
 - (g) The Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as defined in the **GCC** Clause 9; and
 - (h) In case it is determined prima facie by the Procuring Entity that the Contractor has engaged, before or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to, the following:
 - (i) corrupt, fraudulent, collusive, coercive, and obstructive practices as defined in **ITB** Clause 3.1(a), unless otherwise specified in the **SCC**;
 - (ii) drawing up or using forged documents;
 - (iii) using adulterated materials, means or methods, or engaging in production contrary to rules of science or the trade; and
 - (iv) any other act analogous to the foregoing.
- 18.4. The Funding Source or the Procuring Entity, as appropriate, will seek to impose the maximum civil, administrative and/or criminal penalties available under the applicable law on individuals and organizations deemed to be involved with corrupt, fraudulent, or coercive practices.
- 18.5. When persons from either party to this Contract gives notice of a fundamental breach to the Procuring Entity's Representative in order to terminate the existing contract for a cause other than those listed under **GCC** Clause 18.3, the Procuring Entity's Representative shall decide whether the breach is fundamental or not.



18.6. If this Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.

19. Procedures for Termination of Contracts

19.1. 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 Contractor conveying the termination of this Contract. The notice shall state:
 - (i) that this 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 Contractor to show cause as to why this 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 Contractor shall submit to the HoPE a verified position paper stating why the contract should not be terminated. If the Contractor 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 the contract;
- (d) The Procuring Entity may, at anytime before receipt of the Contractor's verified position paper described in item (c) above withdraw the Notice to Terminate if it is determined that certain items or works subject of the notice had been completed, delivered, or performed before the Contractor'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 Contractor of its decision and, unless otherwise provided in the said notice, this Contract is deemed terminated from receipt of the Contractor 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.



19.2. Pursuant to Section 69(f) of RA 9184 and without prejudice to the imposition of additional administrative sanctions as the internal rules of the agency may provide and/or further criminal prosecution as provided by applicable laws, the procuring entity shall impose on contractors after the termination of the contract the penalty of suspension for one (1) year for the first offense, suspension for two (2) years for the second offense from participating in the public bidding process, for violations committed during the contract implementation stage, which include but not limited to the following:

- (a) Failure of the contractor, due solely to his fault or negligence, to mobilize and start work or performance within the specified period in the Notice to Proceed (“NTP”);
- (b) Failure by the contractor to fully and faithfully comply with its contractual obligations without valid cause, or failure by the contractor to comply with any written lawful instruction of the procuring entity or its representative(s) pursuant to the implementation of the contract. For the procurement of infrastructure projects or consultancy contracts, lawful instructions include but are not limited to the following:
 - (i) Employment of competent technical personnel, competent engineers and/or work supervisors;
 - (ii) Provision of warning signs and barricades in accordance with approved plans and specifications and contract provisions;
 - (iii) Stockpiling in proper places of all materials and removal from the project site of waste and excess materials, including broken pavement and excavated debris in accordance with approved plans and specifications and contract provisions;
 - (iv) Deployment of committed equipment, facilities, support staff and manpower; and
 - (v) Renewal of the effectivity dates of the performance security after its expiration during the course of contract implementation.
- (c) Assignment and subcontracting of the contract or any part thereof or substitution of key personnel named in the proposal without prior written approval by the procuring entity.
- (d) Poor performance by the contractor or unsatisfactory quality and/or progress of work arising from his fault or negligence as reflected in the Constructor's Performance Evaluation System (“CPES”) rating sheet. In the absence of the CPES rating sheet, the existing performance monitoring system of the procuring entity shall be applied. Any of the following acts by the Contractor shall be construed as poor performance:
 - (i) Negative slippage of 15% and above within the critical path of the project due entirely to the fault or negligence of the contractor; and
 - (ii) Quality of materials and workmanship not complying with the approved specifications arising from the contractor's fault or negligence.
- (e) Willful or deliberate abandonment or non-performance of the project or contract by the contractor resulting to substantial breach thereof without lawful and/or just cause.

In addition to the penalty of suspension, the performance security posted by the contractor shall also be forfeited.



20. Force Majeure, Release From Performance

- 20.1. 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 Contractor 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 Contractor.
- 20.2. If this Contract is discontinued by an outbreak of war or by any other event entirely outside the control of either the Procuring Entity or the Contractor, the Procuring Entity’s Representative shall certify that this Contract has been discontinued. The Contractor shall make the Site safe and stop work as quickly as possible after receiving this certificate and shall be paid for all works carried out before receiving it and for any Work carried out afterwards to which a commitment was made.
- 20.3. If the event continues for a period of eighty four (84) days, either party may then give notice of termination, which shall take effect twenty eight (28) days after the giving of the notice.
- 20.4. After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the materials and Plant reasonably delivered to the Site, adjusted by the following:
 - (a) any sum to which the Contractor is entitled under **GCC** Clause 28;
 - (b) the cost of his suspension and demobilization;
 - (c) any sum to which the Procuring Entity is entitled.
- 20.5. The net balance due shall be paid or repaid within a reasonable time period from the time of the notice of termination.

21. Resolution of Disputes

- 21.1. If any dispute or difference of any kind whatsoever shall arise between the parties in connection with the implementation of the contract covered by the Act and this IRR, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 21.2. If the Contractor believes that a decision taken by the Procuring Entity’s Representative was either outside the authority given to the Procuring Entity’s Representative by this Contract or that the decision was wrongly taken, the decision shall be referred to the Arbiter indicated in the **SCC** within fourteen (14) days of the notification of the Procuring Entity’s Representative’s decision.
- 21.3. Any and all disputes arising from the implementation of this Contract covered by the R.A. 9184 and its IRR shall be submitted to arbitration in the Philippines according to the provisions of Republic Act No. 876, otherwise known as the “Arbitration Law” and Republic Act 9285, otherwise known as the “Alternative Dispute Resolution Act of 2004”: *Provided, however,* That, disputes that are within the competence of the Construction Industry Arbitration Commission to resolve shall be referred thereto. The process of arbitration shall be incorporated as a provision in this Contract that will be executed pursuant to the provisions of the Act and its IRR: *Provided, further,* That, by mutual agreement, the parties may agree in writing to resort to other alternative modes of dispute resolution.



22. Suspension of Loan, Credit, Grant, or Appropriation

In the event that the Funding Source suspends the Loan, Credit, Grant, or Appropriation to the Procuring Entity, from which part of the payments to the Contractor are being made:

- (a) The Procuring Entity is obligated to notify the Contractor of such suspension within seven (7) days of having received the suspension notice.
- (b) If the Contractor has not received sums due it for work already done within forty five (45) days from the time the Contractor's claim for payment has been certified by the Procuring Entity's Representative, the Contractor may immediately issue a suspension of work notice in accordance with GCC Clause 45.2.

23. Procuring Entity's Representative's Decisions

- 23.1. Except where otherwise specifically stated, the Procuring Entity's Representative will decide contractual matters between the Procuring Entity and the Contractor in the role representing the Procuring Entity.
- 23.2. The Procuring Entity's Representative may delegate any of his duties and responsibilities to other people, except to the Arbiter, after notifying the Contractor, and may cancel any delegation after notifying the Contractor.

24. Approval of Drawings and Temporary Works by the Procuring Entity's Representative

- 24.1. All Drawings prepared by the Contractor for the execution of the Temporary Works, are subject to prior approval by the Procuring Entity's Representative before its use.
- 24.2. The Contractor shall be responsible for design of Temporary Works.
- 24.3. The Procuring Entity's Representative's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 24.4. The Contractor shall obtain approval of third parties to the design of the Temporary Works, when required by the Procuring Entity.

25. Acceleration and Delays Ordered by the Procuring Entity's Representative

- 25.1. When the Procuring Entity wants the Contractor to finish before the Intended Completion Date, the Procuring Entity's Representative will obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Procuring Entity accepts these proposals, the Intended Completion Date will be adjusted accordingly and confirmed by both the Procuring Entity and the Contractor.
- 25.2. If the Contractor's Financial Proposals for an acceleration are accepted by the Procuring Entity, they are incorporated in the Contract Price and treated as a Variation.

26. Extension of the Intended Completion Date

- 26.1. The Procuring Entity's Representative shall extend the Intended Completion Date if a Variation is issued which makes it impossible for the Intended Completion Date to be achieved by the Contractor without taking steps to accelerate the remaining work, which would cause the Contractor to incur additional costs. No payment shall be made for any event which may warrant the extension of the Intended Completion Date.



26.2. The Procuring Entity's Representative shall decide whether and by how much to extend the Intended Completion Date within twenty one (21) days of the Contractor asking the Procuring Entity's Representative for a decision thereto after fully submitting all supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

27. Right to Vary

27.1. The Procuring Entity's Representative with the prior approval of the Procuring Entity may instruct Variations, up to a maximum cumulative amount of ten percent (10%) of the original contract cost.

27.2. Variations shall be valued as follows:

- (a) At a lump sum price agreed between the parties;
- (b) where appropriate, at rates in this Contract;
- (c) in the absence of appropriate rates, the rates in this Contract shall be used as the basis for valuation; or failing which
- (d) at appropriate new rates, equal to or lower than current industry rates and to be agreed upon by both parties and approved by the HoPE.

28. Contractor's Right to Claim

If the Contractor incurs cost as a result of any of the events under **GCC** Clause 13, the Contractor shall be entitled to the amount of such cost. If as a result of any of the said events, it is necessary to change the Works, this shall be dealt with as a Variation.

29. Dayworks

29.1. Subject to **GCC** Clause 43 on Variation Order, and if applicable as indicated in the **SCC**, the Dayworks rates in the Contractor's bid shall be used for small additional amounts of work only when the Procuring Entity's Representative has given written instructions in advance for additional work to be paid for in that way.

29.2. All work to be paid for as Dayworks shall be recorded by the Contractor on forms approved by the Procuring Entity's Representative. Each completed form shall be verified and signed by the Procuring Entity's Representative within two days of the work being done.

29.3. The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms.

30. Early Warning

30.1. The Contractor shall warn the Procuring Entity's Representative at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price, or delay the execution of the Works. The Procuring Entity's Representative may require the Contractor to provide an estimate of the expected effect of the future event or circumstance on the Contract Price and Completion Date. The estimate shall be provided by the Contractor as soon as reasonably possible.

30.2. The Contractor shall cooperate with the Procuring Entity's Representative in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Procuring Entity's Representative.



31. Program of Work

- 31.1. Within the time stated in the **SCC**, the Contractor shall submit to the Procuring Entity's Representative for approval a Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works.
- 31.2. An update of the Program of Work shall show the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work, including any changes to the sequence of the activities.
- 31.3. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC**. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.
- 31.4. The Procuring Entity's Representative's approval of the Program of Work shall not alter the Contractor's obligations. The Contractor may revise the Program of Work and submit it to the Procuring Entity's Representative again at any time. A revised Program of Work shall show the effect of any approved Variations.
- 31.5. When the Program of Work is updated, the Contractor shall provide the Procuring Entity's Representative with an updated cash flow forecast. The cash flow forecast shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.
- 31.6. All Variations shall be included in updated Program of Work produced by the Contractor.

32. Management Conferences

- 32.1. Either the Procuring Entity's Representative or the Contractor may require the other to attend a Management Conference. The Management Conference shall review the plans for remaining work and deal with matters raised in accordance with the early warning procedure.
- 32.2. The Procuring Entity's Representative shall record the business of Management Conferences and provide copies of the record to those attending the Conference and to the Procuring Entity. The responsibility of the parties for actions to be taken shall be decided by the Procuring Entity's Representative either at the Management Conference or after the Management Conference and stated in writing to all who attended the Conference.

33. Bill of Quantities

- 33.1. The Bill of Quantities shall contain items of work for the construction, installation, testing, and commissioning of work to be done by the Contractor.
- 33.2. The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.
- 33.3. If the final quantity of any work done differs from the quantity in the Bill of Quantities for the particular item and is not more than twenty five percent (25%) of the original quantity, provided the aggregate changes for all items do not exceed ten percent (10%) of the Contract price, the Procuring Entity's Representative shall make the necessary adjustments to allow for the changes subject to applicable laws, rules, and regulations.
- 33.4. If requested by the Procuring Entity's Representative, the Contractor shall provide the Procuring Entity's Representative with a detailed cost breakdown of any rate in the Bill of Quantities.



34. Instructions, Inspections and Audits

- 34.1. The Procuring Entity's personnel shall at all reasonable times during construction of the Work be entitled to examine, inspect, measure and test the materials and workmanship, and to check the progress of the construction.
- 34.2. If the Procuring Entity's Representative instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a defect and the test shows that it does, the Contractor shall pay for the test and any samples. If there is no defect, the test shall be a Compensation Event.
- 34.3. The Contractor shall permit the Funding Source named in the **SCC** to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors appointed by the Funding Source, if so required by the Funding Source.

35. Identifying Defects

The Procuring Entity's Representative shall check the Contractor's work and notify the Contractor of any defects that are found. Such checking shall not affect the Contractor's responsibilities. The Procuring Entity's Representative may instruct the Contractor to search uncover defects and test any work that the Procuring Entity's Representative considers below standards and defective.

36. Cost of Repairs

Loss or damage to the Works or Materials to be incorporated in the Works between the Start Date and the end of the Defects Liability Periods shall be remedied by the Contractor at the Contractor's cost if the loss or damage arises from the Contractor's acts or omissions.

37. Correction of Defects

- 37.1. The Procuring Entity's Representative shall give notice to the Contractor of any defects before the end of the Defects Liability Period, which is One (1) year from project completion up to final acceptance by the Procuring Entity's Representative.
- 37.2. Every time notice of a defect is given, the Contractor shall correct the notified defect within the length of time specified in the Procuring Entity's Representative's notice.
- 37.3. The Contractor shall correct the defects which he notices himself before the end of the Defects Liability Period.
- 37.4. The Procuring Entity shall certify that all defects have been corrected. If the Procuring Entity considers that correction of a defect is not essential, he can request the Contractor to submit a quotation for the corresponding reduction in the Contract Price. If the Procuring Entity accepts the quotation, the corresponding change in the SCC is a Variation.

38. Uncorrected Defects

- 38.1. The Procuring Entity shall give the Contractor at least fourteen (14) days notice of his intention to use a third party to correct a Defect. If the Contractor does not correct the Defect himself within the period, the Procuring Entity may have the Defect corrected by the third party. The cost of the correction will be deducted from the Contract Price.
- 38.2. The use of a third party to correct defects that are uncorrected by the Contractor will in no way relieve the Contractor of its liabilities and warranties under the Contract.



39. Advance Payment

- 39.1. The Procuring Entity shall, upon a written request of the contractor which shall be submitted as a contract document, make an advance payment to the contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum or, at the most two, installments according to a schedule specified in the **SCC**.
- 39.2. The advance payment shall be made only upon the submission to and acceptance by the Procuring Entity of an irrevocable standby letter of credit of equivalent value from a commercial bank, a bank guarantee or a surety bond callable upon demand, issued by a surety or insurance company duly licensed by the Insurance Commission and confirmed by the Procuring Entity.
- 39.3. The advance payment shall be repaid by the Contractor by an amount equal to the percentage of the total contract price used for the advance payment.
- 39.4. The contractor may reduce his standby letter of credit or guarantee instrument by the amounts refunded by the Monthly Certificates in the advance payment.
- 39.5. The Procuring Entity will provide an Advance Payment on the Contract Price as stipulated in the Conditions of Contract, subject to the maximum amount stated in **SCC** Clause 39.1.

40. Progress Payments

- 40.1. The Contractor may submit a request for payment for Work accomplished. Such request for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.
- 40.2. The Procuring Entity shall deduct the following from the certified gross amounts to be paid to the contractor as progress payment:
 - (a) Cumulative value of the work previously certified and paid for.
 - (b) Portion of the advance payment to be recouped for the month.
 - (c) Retention money in accordance with the condition of contract.
 - (d) Amount to cover third party liabilities.
 - (e) Amount to cover uncorrected discovered defects in the works.
- 40.3. Payments shall be adjusted by deducting therefrom the amounts for advance payments and retention. The Procuring Entity shall pay the Contractor the amounts certified by the Procuring Entity's Representative within twenty eight (28) days from the date each certificate was issued. No payment of interest for delayed payments and adjustments shall be made by the Procuring Entity.
- 40.4. The first progress payment may be paid by the Procuring Entity to the Contractor provided that at least twenty percent (20%) of the work has been accomplished as certified by the Procuring Entity's Representative.
- 40.5. Items of the Works for which a price of "0" (zero) has been entered will not be paid for by the Procuring Entity and shall be deemed covered by other rates and prices in the Contract.

41. Payment Certificates

- 41.1. The Contractor shall submit to the Procuring Entity's Representative monthly statements of the estimated value of the work executed less the cumulative amount certified previously.



- 41.2. The Procuring Entity's Representative shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.
- 41.3. The value of Work executed shall:
 - (a) be determined by the Procuring Entity's Representative;
 - (b) comprise the value of the quantities of the items in the Bill of Quantities completed; and
 - (c) include the valuations of approved variations.
- 41.4. The Procuring Entity's Representative may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

42. Retention

- 42.1. The Procuring Entity shall retain from each payment due to the Contractor an amount equal to a percentage thereof using the rate as specified in GCC Sub-Clause 42.2.
- 42.2. Progress payments are subject to retention of ten percent (10%), referred to as the "retention money." Such retention shall be based on the total amount due to the Contractor prior to any deduction and shall be retained from every progress payment until fifty percent (50%) of the value of Works, as determined by the Procuring Entity, are completed. If, after fifty percent (50%) completion, the Work is satisfactorily done and on schedule, no additional retention shall be made; otherwise, the ten percent (10%) retention shall again be imposed using the rate specified therefor.
- 42.3. The total "retention money" shall be due for release upon final acceptance of the Works. The Contractor may, however, request the substitution of the retention money for each progress billing with irrevocable standby letters of credit from a commercial bank, bank guarantees or surety bonds callable on demand, of amounts equivalent to the retention money substituted for and acceptable to the Procuring Entity, provided that the project is on schedule and is satisfactorily undertaken. Otherwise, the ten (10%) percent retention shall be made. Said irrevocable standby letters of credit, bank guarantees and/or surety bonds, to be posted in favor of the Government shall be valid for a duration to be determined by the concerned implementing office/agency or Procuring Entity and will answer for the purpose for which the ten (10%) percent retention is intended, *i.e.*, to cover uncorrected discovered defects and third party liabilities.
- 42.4. On completion of the whole Works, the Contractor may substitute retention money with an "on demand" Bank guarantee in a form acceptable to the Procuring Entity.

43. Variation Orders

- 43.1. Variation Orders may be issued by the Procuring Entity to cover any increase/decrease in quantities, including the introduction of new work items that are not included in the original contract or reclassification of work items that are either due to change of plans, design or alignment to suit actual field conditions resulting in disparity between the preconstruction plans used for purposes of bidding and the "as staked plans" or construction drawings prepared after a joint survey by the Contractor and the Procuring Entity after award of the contract, provided that the cumulative amount of the Variation Order does not exceed ten percent (10%) of the original project cost. The addition/deletion of Works should be within the general scope of the project as bid and awarded. The scope of works shall not be reduced so as to accommodate a positive Variation Order. A Variation Order may either be in the form of a Change Order or Extra Work Order.



- 43.2. A Change Order may be issued by the Procuring Entity to cover any increase/decrease in quantities of original Work items in the contract.
- 43.3. An Extra Work Order may be issued by the Procuring Entity to cover the introduction of new work necessary for the completion, improvement or protection of the project which were not included as items of Work in the original contract, such as, where there are subsurface or latent physical conditions at the site differing materially from those indicated in the contract, or where there are duly unknown physical conditions at the site of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the Work or character provided for in the contract.
- 43.4. Any cumulative Variation Order beyond ten percent (10%) shall be subject of another contract to be bid out if the works are separable from the original contract. In exceptional cases where it is urgently necessary to complete the original scope of work, the HoPE may authorize a positive Variation Order go beyond ten percent (10%) but not more than twenty percent (20%) of the original contract price, subject to the guidelines to be determined by the GPPB: *Provided, however,* That appropriate sanctions shall be imposed on the designer, consultant or official responsible for the original detailed engineering design which failed to consider the Variation Order beyond ten percent (10%).
- 43.5. In claiming for any Variation Order, the Contractor shall, within seven (7) calendar days after such work has been commenced or after the circumstances leading to such condition(s) leading to the extra cost, and within twenty-eight (28) calendar days deliver a written communication giving full and detailed particulars of any extra cost in order that it may be investigated at that time. Failure to provide either of such notices in the time stipulated shall constitute a waiver by the contractor for any claim. The preparation and submission of Variation Orders are as follows:
- (a) If the Procuring Entity's representative/Project Engineer believes that a Change Order or Extra Work Order should be issued, he shall prepare the proposed Order accompanied with the notices submitted by the Contractor, the plans therefore, his computations as to the quantities of the additional works involved per item indicating the specific stations where such works are needed, the date of his inspections and investigations thereon, and the log book thereof, and a detailed estimate of the unit cost of such items of work, together with his justifications for the need of such Change Order or Extra Work Order, and shall submit the same to the HoPE for approval.
 - (b) The HoPE or his duly authorized representative, upon receipt of the proposed Change Order or Extra Work Order shall immediately instruct the appropriate technical staff or office of the Procuring Entity to conduct an on-the-spot investigation to verify the need for the Work to be prosecuted and to review the proposed plan, and prices of the work involved.
 - (c) The technical staff or appropriate office of the Procuring Entity shall submit a report of their findings and recommendations, together with the supporting documents, to the Head of Procuring Entity or his duly authorized representative for consideration.
 - (d) The HoPE or his duly authorized representative, acting upon the recommendation of the technical staff or appropriate office, shall approve the Change Order or Extra Work Order after being satisfied that the same is justified, necessary, and in order.
 - (e) The timeframe for the processing of Variation Orders from the preparation up to the approval by the Procuring Entity concerned shall not exceed thirty (30) calendar days.



44. Contract Completion

Once the project reaches an accomplishment of ninety five (95%) of the total contract amount, the Procuring Entity may create an inspectorate team to make preliminary inspection and submit a punch-list to the Contractor in preparation for the final turnover of the project. Said punch-list will contain, among others, the remaining Works, Work deficiencies for necessary corrections, and the specific duration/time to fully complete the project considering the approved remaining contract time. This, however, shall not preclude the claim of the Procuring Entity for liquidated damages.

45. Suspension of Work

45.1. The Procuring Entity shall have the authority to suspend the work wholly or partly by written order for such period as may be deemed necessary, due to *force majeure* or any fortuitous events or for failure on the part of the Contractor to correct bad conditions which are unsafe for workers or for the general public, to carry out valid orders given by the Procuring Entity or to perform any provisions of the contract, or due to adjustment of plans to suit field conditions as found necessary during construction. The Contractor shall immediately comply with such order to suspend the work wholly or partly.

45.2. The Contractor or its duly authorized representative shall have the right to suspend work operation on any or all projects/activities along the critical path of activities after fifteen (15) calendar days from date of receipt of written notice from the Contractor to the district engineer/regional director/consultant or equivalent official, as the case may be, due to the following:

- (a) There exist right-of-way problems which prohibit the Contractor from performing work in accordance with the approved construction schedule.
- (b) Requisite construction plans which must be owner-furnished are not issued to the contractor precluding any work called for by such plans.
- (c) Peace and order conditions make it extremely dangerous, if not possible, to work. However, this condition must be certified in writing by the Philippine National Police (PNP) station which has responsibility over the affected area and confirmed by the Department of Interior and Local Government (DILG) Regional Director.
- (d) There is failure on the part of the Procuring Entity to deliver government-furnished materials and equipment as stipulated in the contract.
- (e) Delay in the payment of Contractor's claim for progress billing beyond forty-five (45) calendar days from the time the Contractor's claim has been certified to by the procuring entity's authorized representative that the documents are complete unless there are justifiable reasons thereof which shall be communicated in writing to the Contractor.

45.3. In case of total suspension, or suspension of activities along the critical path, which is not due to any fault of the Contractor, the elapsed time between the effectivity of the order suspending operation and the order to resume work shall be allowed the Contractor by adjusting the contract time accordingly.

46. Payment on Termination

46.1. If the Contract is terminated because of a fundamental breach of Contract by the Contractor, the Procuring Entity's Representative shall issue a certificate for the value of the work done and Materials ordered less advance payments received up to the date of the issue of the certificate and less the percentage to apply to the value of the work not completed, as indicated in the SCC. Additional Liquidated Damages shall not apply. If the total amount due to the Procuring Entity exceeds any payment due to the Contractor, the difference shall be a debt payable to the Procuring Entity.



- 46.2. If the Contract is terminated for the Procuring Entity's convenience or because of a fundamental breach of Contract by the Procuring Entity, the Procuring Entity's Representative shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.
- 46.3. The net balance due shall be paid or repaid within twenty eight (28) days from the notice of termination.
- 46.4. If the Contractor has terminated the Contract under **GCC** Clauses 17 or 18, the Procuring Entity shall promptly return the Performance Security to the Contractor.

47. Extension of Contract Time

- 47.1. Should the amount of additional work of any kind or other special circumstances of any kind whatsoever occur such as to fairly entitle the contractor to an extension of contract time, the Procuring Entity shall determine the amount of such extension; provided that the Procuring Entity is not bound to take into account any claim for an extension of time unless the Contractor has, prior to the expiration of the contract time and within thirty (30) calendar days after such work has been commenced or after the circumstances leading to such claim have arisen, delivered to the Procuring Entity notices in order that it could have investigated them at that time. Failure to provide such notice shall constitute a waiver by the Contractor of any claim. Upon receipt of full and detailed particulars, the Procuring Entity shall examine the facts and extent of the delay and shall extend the contract time completing the contract work when, in the Procuring Entity's opinion, the findings of facts justify an extension.
- 47.2. No extension of contract time shall be granted the Contractor due to (a) ordinary unfavorable weather conditions and (b) inexcusable failure or negligence of Contractor to provide the required equipment, supplies or materials.
- 47.3. Extension of contract time may be granted only when the affected activities fall within the critical path of the PERT/CPM network.
- 47.4. No extension of contract time shall be granted when the reason given to support the request for extension was already considered in the determination of the original contract time during the conduct of detailed engineering and in the preparation of the contract documents as agreed upon by the parties before contract perfection.
- 47.5. Extension of contract time shall be granted for rainy/unworkable days considered unfavorable for the prosecution of the works at the site, based on the actual conditions obtained at the site, in excess of the number of rainy/unworkable days pre-determined by the Procuring Entity in relation to the original contract time during the conduct of detailed engineering and in the preparation of the contract documents as agreed upon by the parties before contract perfection, and/or for equivalent period of delay due to major calamities such as exceptionally destructive typhoons, floods and earthquakes, and epidemics, and for causes such as non-delivery on time of materials, working drawings, or written information to be furnished by the Procuring Entity, non-acquisition of permit to enter private properties or non-execution of deed of sale or donation within the right-of-way resulting in complete paralyzation of



construction activities, and other meritorious causes as determined by the Procuring Entity's Representative and approved by the HoPE. Shortage of construction materials, general labor strikes, and peace and order problems that disrupt construction operations through no fault of the Contractor may be considered as additional grounds for extension of contract time provided they are publicly felt and certified by appropriate government agencies such as DTI, DOLE, DILG, and DND, among others. The written consent of bondsmen must be attached to any request of the Contractor for extension of contract time and submitted to the Procuring Entity for consideration and the validity of the Performance Security shall be correspondingly extended.

48. Price Adjustment

Except for extraordinary circumstances as determined by NEDA and approved by the GPPB, no price escalation shall be allowed. Nevertheless, in cases where the cost of the awarded contract is affected by any applicable new laws, ordinances, regulations, or other acts of the GoP, promulgated after the date of bid opening, a contract price adjustment shall be made or appropriate relief shall be applied on a no loss-no gain basis.

49. Completion

The Contractor shall request the Procuring Entity's Representative to issue a certificate of Completion of the Works, and the Procuring Entity's Representative will do so upon deciding that the work is completed.

50. Taking Over

The Procuring Entity shall take over the Site and the Works within seven (7) days from the date the Procuring Entity's Representative issues a certificate of Completion.

51. Operating and Maintenance Manuals

- 51.1. If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the **SCC**.
- 51.2. If the Contractor does not supply the Drawings and/or manuals by the dates stated in the **SCC**, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative shall withhold the amount stated in the **SCC** from payments due to the Contractor.



Section V. Special Conditions of Contract



Special Conditions of Contract

GCC Clause																			
1.17	The Intended Completion Date is within 354 calendar days. <i>NOTE: The contract duration shall be reckoned from the start date (NTP) and not from contract effectivity date.</i>																		
1.22	The Procuring Entity is: Kalinga State University National Highway, Purok 6 Bulanao, Tabuk City, Kalinga.																		
1.23	The Procuring Entity's Representative is: Dr. Eduardo T. Bagtang University President Kalinga State University National Highway, Purok 6 Bulanao, Tabuk City, Kalinga.																		
1.24	The Site is located at Kalinga State University Main Campus, National Highway, Purok 6, Bulanao, Tabuk City, Kalinga and is defined in drawings No. <i>[Insert Number]</i> .																		
1.28	The Start Date shall be the date of receipt of the <i>Notice to Proceed</i> .																		
1.31	The Works consist of Construction of Ladies Dormitory- Rizal Campus.																		
2.2	<i>Not Applicable/ No sectional completion of Works.</i>																		
5.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor upon receipt of the Notice to Proceed.																		
6.5	<p>The Contractor shall employ the following Key Personnel with valid PRC license/certificate:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Key Personnel</th> <th style="text-align: center;">Number of Personnel</th> </tr> </thead> <tbody> <tr> <td>Project Manager</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Project Engineer</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Structural Engineer and/or Civil Engineer</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Materials Engineer</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Professional and/or Registered Electrical Engineer</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Sanitary Engineer and/or Master Plumber</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Construction Safety and Health Officer</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Foreman</td> <td style="text-align: center;">1</td> </tr> </tbody> </table> <p>Note:</p> <ol style="list-style-type: none"> 1) All the Key Personnel should have applicable and prescribed General and Relevant Experiences in their line of specializations and have valid PRC licenses/certificates. 2) The key personnel should meet the following number of years' work experience. <p>The experience means total years of civil works experience (of any nature in construction and engineering consultancy services) Except for Materials & Quality Control Engineer "Same position in Similar Works" covers overall work experience for the designated.</p>	Key Personnel	Number of Personnel	Project Manager	1	Project Engineer	1	Structural Engineer and/or Civil Engineer	1	Materials Engineer	1	Professional and/or Registered Electrical Engineer	1	Sanitary Engineer and/or Master Plumber	1	Construction Safety and Health Officer	1	Foreman	1
Key Personnel	Number of Personnel																		
Project Manager	1																		
Project Engineer	1																		
Structural Engineer and/or Civil Engineer	1																		
Materials Engineer	1																		
Professional and/or Registered Electrical Engineer	1																		
Sanitary Engineer and/or Master Plumber	1																		
Construction Safety and Health Officer	1																		
Foreman	1																		



	<p>3) That key personnel can be pulled out/substituted from an on-going project, which states, among others:</p> <p>If a proposed key Technical personnel is an employee of the bidder and working on another project at the same time of the bidding, the bidder shall submit a certification that (1) the personnel will be pulled out from the on-going project once the bidder is awarded the contract, and (2) he/she will be replaced with another person with equal or better qualifications, as certified by the Head of the Implementing Office.</p> <p>The bidder may propose a Key Technical Personnel who is not its employee provided that the said personnel is required to submit a certification that he/she will work for the bidder if it is awarded the contract under bidding.</p> <p>These Certifications shall be included in the first/technical envelope of the sealed bid.</p> <p>4) The Project Engineer shall be full time in the project site, and shall sign in the Construction Logbook every workday.</p>
7.4(c)	<p>The Performance security shall cover the period from the time of the signing of the contract until the final acceptance of the project by the government wherein the warranty period as prescribed in Sec. 62.2.2 of the IRR of RA 9184 shall have commenced. For this reason, the coverage of the performance security shall include the defects liability period of one (1) year and shall be due for release only after the Head of the Procuring Entity issue the Certificate of Final Acceptance.</p> <p>Note: Bidder's performance/surety bonds submitted by the contractors shall be subject for verification/confirmation as to the validity and authenticity with the main office of the issuing bank or insurance company. A letter of confirmation duly certified by the concerned bank or insurance company shall be submitted by the bidder.</p>
7.7	No further instructions.
8.1	No further instructions.
10	<p>The site investigation reports are:</p> <p>If there is no available Site Investigation Report prepared by the procuring entity, then the Bidder shall conduct a site visit prior to the preparation of his bid. In addition, execute an affidavit of site inspection.</p>
12.3	No further instructions.
12.5	<p><i>In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years.</i></p>
13	<p><i>If the Contractor is a joint venture, "All partners to the joint venture shall be jointly and severally liable to the Procuring Entity."</i></p>
18.3(h)(i)	No further instructions.
21.2	The Arbiter is: THE PROPER COURT IN THE PROVINCE OF KALINGA, or the Construction Industry Arbitration Commission.
29.1	Day works are applicable at the rate shown in the Contractor's original Bid.
31.1	Not Applicable.



31.3	Not Applicable.
34.3	The Funding Source is the Government of the Philippines.
39.1	The amount of the advance payment is equivalent to fifteen percent (15%) of the Total Contract Price to be paid in lump by KSU.
40.1	No further instructions.
51.1	The date by which "as built" drawings are required is upon approval of the Variation Orders.
51.2	Not Applicable.



Section VI. Specifications

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TERMS OF REFERENCE

BACKGROUND:

The Kalinga State University is to engage for the Construction services of a qualified construction company to construct the Ladies Dormitory- Rizal Campus of the State University.

I. CONTRACT DESCRIPTION

- a. Contract Name : Construction of Ladies Dormitory- Rizal Campus**
- b. Location : Kalinga State University – Rizal Campus
Bagbag, Rizal, Kalinga**
- c. Floor Area : 1 Lot (Coverage of the scope of works)**
- d. End-User : Mr. Victorino D. Bayed
Rizal Campus Administrator**

II. OBJECTIVE OF THE TERMS OF REFERENCE (TOR)

- 2.1** To provide a background information regarding the preparation and submission of bid proposal to the Kalinga State University;
- 2.2** To provide a background information regarding the proposed project which should be handled at the lowest possible cost, acceptable quality and performance and in the shortest possible time the bidder has to offer;
- 2.3** To outline and summarize the “Scope of Work” of the Contractor that has to be performed under the terms of its contract with the Kalinga State University
- 2.4** To provide penalties in case of breach of the Contractor’s obligations

III. ROLE OF THE CONTRACTOR

- 3.1** The Contractor, for which this TOR applies, shall furnish necessary equipment, labor, tools, facilities and instruments for the construction of the Architectural, Structural, Electrical and Sanitary (if applicable) related to the project sufficient enough to perform construction services that is covered in the contract.

In this regard, the Contractor or the key personnel to be assigned must have professional experience compatible with the undertaking as stipulated in Item Clause 12.1(b)(ii.2) of the Bid Data Sheet.

- 3.2** The Contractor at all times, should refer to the KSU Infrastructure Unit regarding corrections, plans and specifications, Variation orders and Quality control requirements of the project;
- 3.3** The Contractor shall assign to its designated project engineer to prepare daily construction logbook and pouring permits which has to be approved by the KSU Infrastructure unit prior to pouring.



3.4The Contractor shall also implement the construction activities to complete the project in accordance with the approved construction drawings and specifications and the scope of work as specified in the contract;

3.5 Construction Phase should be completed within **Three Hundred Fifty-Four (354) calendar days from the receipt of Notice to Proceed.**

IV. GENERAL CONDITIONS

4.1The Contractor shall supply labor, materials and equipment, necessary for the **Construction of Ladies Dormitory- Rizal Campus.**

The activities of the Contractor for the construction would include but will not be limited to the following:

4.1.1 Designate one (1) Project Engineer who shall work full time during the construction period/duration of the contract. He shall be in charge of the construction work and is expected to perform the following:

- a. Document, schedule, oversee & monitor the day-to-day construction works.
- b. Coordinate, address and resolve all concern/s of nearby buildings and structures relative to the construction and related services as required by LGU and other regulating agencies.
- c. **Keep a close coordination with the KSU Infrastructure Unit during project implementation and submit progress report as required.**

4.1.2 Designate one (1) Materials Engineer who shall work full time during pouring periods.

V. PROJECT IMPLEMENTATION/CONSTRUCTION

5.1The Contractor shall carry out and complete all items of work in accordance with the approved plans and specifications.

5.1.1 ENGINEERING SUPPORT SERVICES

The Contractor shall prepare the revised major modifications/changes in the design after the approval of the proponent during the construction implementation, if any.

5.1.2. PROGRESS REPORTS

The Contractor shall prepare weekly and monthly accomplishment reports supported with progress photographs and S-Curves to monitor actual progress to be used as basis for progress billing to be submitted to the KSU Infrastructure Unit.

5.1.3 TURN-OVER OF THE COMPLETED PROJECT

The Contractor shall fully address and comply with the final punchlist to be issued by the KSU Infrastructure unit prior to the Turn-over and Acceptance of the completed project.



5.1.4 WATER AND ELECTRICITY

If applicable, the Contractor shall install electric meter and water meter in their construction sites and shall pay the actual amount water and electricity bills based on their usage at prevailing rate. During concrete pouring, the contractor shall bring his own water.

VI. PROVISIONS FOR STORAGE & MATERIAL HANDLING

6.1 The Contractor shall store his materials, equipment and tools in one place of the construction site during construction. The area shall be coordinated with the KSU Infrastructure Unit. It shall be kept neat and clean at all times. Any damage thereto or to the surrounding area arising from any accident, paint spills, etc. shall be repaired and/or restored to its original condition. Likewise, extra care shall be taken in the storage of hazardous chemicals (paints, thinners, lacquers, oils, solvents, etc.) in order to avoid accidents, explosions and/or fires. Oily rags, solvent-soaked foams, paint brushes and rollers shall be kept in metal containers tightly sealed and shall be cleaned and/or removed from the job site at the end of every working day.

6.2 Provisions for securing and safekeeping of stored materials, tools and equipment during the construction project shall be for the account of the Contractor.

VII. CLEARING OF SITE

The Contractor shall clean the whole area by removing debris, discards, paint spots, excesses and spillage and shall leave the entire premises free from rubbish caused by their work to the satisfaction of the KSU at no extra cost.

VIII. WARRANTIES OF THE BUILDER

- 8.1** The Contractor warrants that it shall conform strictly to the terms and conditions of these Terms of Reference.
- 8.2** The Contractor warrants, represents and undertakes reliability of the service and that their manpower complements are hardworking, qualified/reliable and dedicated to do the service required to the satisfaction of the KSU. It shall employ well-behaved and honest employees.
- 8.3** The Contractor shall comply with the laws governing employees compensation, Philhealth, Social Security and/or labor standards and other laws, rules and regulations applicable to its personnel employed by the Contractor on account of contracted services. The Builder shall pay its personnel not less than the minimum wage and other benefits mandated by law.
- 8.4** The Contractor in performance of its services shall secure, maintain at its own expense all registration, licenses or permits required by National or Local Laws and shall comply with the rules, regulations and directives of Regulatory Authorities and Commissions. The Contractor undertakes to pay all fees or charges payable to any instrumentality of government or to any other duly constituted authority relating to the construction project.
- 8.5** The Contractor's personnel shall take all necessary precautions for the safety of all persons and properties at or near their area of work and shall comply with all the standard and established safety regulations, rules and practices.
- 8.6** The Contractor shall coordinate with the KSU Infrastructure unit in the performance of their jobs.



8.7 The Contractor shall be liable for any loss, damage, or injury as may be due directly through the fault or negligence of its personnel. It shall assume responsibility thereof and the Contractor shall be specifically liable from any responsibility arising therefrom.

IX. TERMS OF PAYMENT

9.1 The Contractor, upon request, may be granted an advance payment in an amount equivalent to fifteen percent (15%) of the total contract price, net of VAT and applicable withholding taxes, upon the submission of performance bond in the form of cash or irrevocable standby Letter of Credit issued by a reputable commercial bank or Surety Bond issued by a bonding company duly certified by the Insurance Commission to be of good standing.

9.2 Advance Payment shall be repaid by the Contractor thru deduction by BIR RR7 of fifteen percent (15%) from the Contractor's periodic progress billing.

9.3 The Contractor shall collect payment on progress billings based on the percentage of work accomplished, within a reasonable time from submission of all the required documents, subject to the required Expanded Withholding Tax (EWT) of two percent (2%) and Final Withholding VAT of five percent (5%), reduction based on Section 10.2, if any, and ten percent (10%) retention fund.

9.4 The retention fund shall be released only upon issuance of Certification of Final Acceptance issued by the Head of the Procuring Entity, and submission by Contractor of Post-Construction Documentation.

9.5 Progress Billing shall be based on the following:

PROGRESS BILLING	PERCENT OF WORK COMPLETED	PERCENTAGE TERMS OF PAYMENT
First Billing	Thirty (30%) of the work accomplished	Thirty percent (30%) of the Contract Price less advance payment (Sec. 13.2), applicable withholding taxes and retention fund of ten percent (10%) of the contract price (Sec. 13.3)
Second up to the next progress billing and Final billing	Above or equal to (15%) of work accomplished.	Above or equal to (15%) of the Contract Price less advance payment (Sec. 10.2), applicable withholding taxes and retention fund of ten percent (10%) of the contract price (Sec. 10.4)

The percentage of completion of work shall be subject to review and evaluation by KSU Infrastructure Unit.

9.6 Payments shall be made within a reasonable time from submission of the required documents based on existing applicable laws.

X. PRE-TERMINATION OF CONTRACT

10.1 The contract of the **Construction of Ladies Dormitory- Rizal Campus** may be pre-terminated by the **Kalinga State University** upon notice of any violation of the terms of the contract. In case of pre-termination, the Contractor shall be informed by the **KSU** within thirty (30) calendar days prior to such termination.



10.2 In case of pre-termination, the Contractor shall be liable to an additional liquidated damages equivalent to five percent (5%) of the contract price as provided by the Government Accounting and Auditing Manual (GAAM) and forfeiture of the Performance Security.

10.3 The **KALINGA STATE UNIVERSITY (KSU)** shall have the right to blacklist the Contractor in case of pre-termination.

XI. SCOPE AND COVERAGE OF THE PROJECT WITH SPECIFICATION

(See Scope of Works in the next page)

Prepared by:

Checked and verified:

KSU INFRASTRUCTURE UNIT

ARCH. JENIE L. ABAD

Chairman for Planning

Recommending Approval:

LOPE T. BUEN, PhD

Director for Planning and Strategy

Approved by:

EDUARDO T. BAGTANG, CPA, DBM

KSU President



SCOPE OF WORKS WITH SPECIFICATIONS

ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
80(1)	CLEARING, GRUBBING AND LAY OUT	896.80	sq. m	-covers item @ grid A-J and 1-5' at ground floor -covers obstruction in the designated site.
803(1)a	STRUCTURE EXCAVATION (Common Soil)	432.29	cu.m	-covers item @ grid A-J and 1-5' at ground floor specified in the plan
804(1)a	EMBANKMENT (Selected Fill Materials above Grade)	576.00	cu.m	-covers item @ grid A-J and 1-5' at ground floor specified in the plan -specs are as follows:
1000(1)	TERMITE CONTROL (Soil Poisoning)	504.26	sq.m	-covers item @ grid A-J and 1-5' at ground floor specified in the plan '-specs are as follows: Soil poisoning materials
900(1)c2	STRUCTURAL CONCRETE (FOOTING)	42.29	cu.m	-all concrete shall be class A = $f_c' \geq 21$ Mpa -covers item @ grid A-J and 1-5' at ground floor specified in the plan -specs are as follows: Portland Cement (specification of this material should pass the standard specification of ASTM C595 and PNS 063) washed sand (S-1) Crushed Gravel (G1)
900(1)c3	STRUCTURAL CONCRETE (GROUND TIE BEAM & WALL FOOTING)	34.98	cu.m	-all concrete shall be class A = $f_c' \geq 21$ Mpa -specs are as follows: Portland Cement (specification of this material should pass the standard specification of ASTM C595 and PNS 063) washed sand (S-1) Crushed Gravel (G1)
900(1)c4	STRUCTURAL CONCRETE (COLUMN)	53.01	cu.m	-all concrete shall be class A = $f_c' \geq 21$ Mpa -specs are as follows: Portland Cement (specification of this material should pass the standard specification of ASTM C595 and PNS 063) washed sand (S-1) Crushed Gravel (G1)
900(1)c5	STRUCTURAL CONCRETE (SUSPENDED SLAB)	101.75	cu.m	-all concrete shall be class A = $f_c' \geq 21$ Mpa -specs are as follows: Portland Cement (specification of this material should pass the standard specification of ASTM C595 and PNS 063) washed sand (S-1) Crushed Gravel (G1)
900(1)c6	STRUCTURAL CONCRETE (BEAMS/ GIRDERS)	38.82	cu.m	-all concrete shall be class A = $f_c' \geq 21$ Mpa -specs are as follows: Portland Cement (specification of this material should pass the standard specification of ASTM C595 and PNS 063) washed sand (S-1) Crushed Gravel (G1)



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
903(2)	FORMS & FALSEWORKS	1,459.51	sq.m	- it is suggested that the staging & scaffoldings should be H-frame/GI scaffoldings '-specs are as follows: *1/2" thk. Ordinary plywood *good lumbers *common wire nails (assorted)
902(1)a1	REINFORCING STEEL BARS	39,252.43	kgs	-all reinforcing bars shall be grade 60 $f_y \geq 414$ Mpa - Diameter 20mm, 16mm, 12mm, 10mm deformed bars *Note: All Rebars should pass the standard specification of PNS 49:2002(Tensile Properties, Bending Properties, Physical Properties and Deformation)
1046(2)	CHB NON-LOAD BEARING (Including RSB)	1,032.71	sq.m	-covers item @ grid A-J and 1 to 5' below tie beam (perimeter wall only) -covers item @ grid A-J and 1 to 5' GROUND FLOOR & SECOND FLOOR -specs are as follows: *6" thk. CHB non load bearing *4" thk. CHB non load bearing *washed sand (S-1) Portland Cement (specification of this material should pass the standard specification of ASTM C595 and PNS 063) *10mm dia RSB grade 40 $f_y \geq 276$ Mpa deformed bars *no. 16 GI tie wire *Note: All Rebars should pass the standard specification of PNS 49:2002(Tensile Properties, Bending Properties, Physical Properties and Deformation)
1027(1)	CEMENT PLASTER FINSH	2675.9733	sq.m	-Covers item @ Grid A-K and 1-5'(Ground Floor and Second Floor) specified in the plan *washed sand (S-1) Portland Cement (specification of this material should pass the standard specification of ASTM C595 and PNS 063)
1047	METAL STRUCTURES (STEEL TRUSS)	1	sq.m	-Covers item @ second floor Grid I & J and Grid 5(A-F) specified in the plan L-75mmx75mmx5mm L-50mmx50mmx5mm 6mmx1.2mx2.4m MS Plate 12mm x1.2mx2.4m MS Plate A325 16mm diameter x35mm Long Anchor Bolts 16mm dia. Plain Round bar cross Bracing 16mm Turn Buckle 12mmx6m plain round bar Sag Rod with nut and washer Welding Rods Wifi steel post G.i Pipe s-40(100mm diameter) 10mm diameter round bar
1014(1)b2	PREPAINTED METAL SHEETS (RIBB TYPE)	542.650	sq.m	-covers Item as specified in the plan Ribb type # 0.60mm x 1.06m x 15'



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				Ribb type # 0.60mm x 1.06m x 11' Ribb type # 0.60mm x 1.06m x 8' pre-painted ridge roll 0.60mmx2.44 Blind Rivets C-100mmx50mmx1.5mmx6m (Fascia Board) pre painted flashing 0.70mmx2.44
1047(2)b	STRUCTURAL STEEL (PURLINS)	948	sq.m	-covers Item as specified in the plan Ribb type # 0.60mm x 1.06m x 8' C 150x50x50x2mmx6m Purlins L 50x50x5mmx 6.0m Welding Rods Primer Paints Paint brush
1016(1)a	WATERPROOFING	202.0475	sq.m	-covers Item as specified in the plan Flexible Cementitious Waterproofing Membrane
1018(2)	UNGLAZED TILES	118.874	sq.m	-covers Item as specified in the plan Unglazed Granite Tiles 600 x 600 Portland Cement (specification of this material should pass the standard specification of ASTM C595 and PNS 063) washed Sand Tile Grout Fix All Tile Cutter Disk
1018(7)	GLAZED TILES	129.108	sq.m	-covers Item as specified in the plan Glazed Granite Tiles 600 x 600 portland Cement washed Sand Tile Grout Fix All Tile Cutter Disk Brass nosing x 3.0m
1021(3)a	FLOOR TOPPING	73.679	cu.m	-covers Item as specified in the plan Portland Cement (specification of this material should pass the standard specification of ASTM C595 and PNS 063) washed Sand
SPL IV	POLISHED FLOOR	736.79	sq. m.	-covers Item as specified in the plan Finish Floor with Sealer (High Gloss) Hardener/Densifier + High-speed Burnishing - 4-5 step process of Grinding, Honing & Polishing using Resin Diamond Pad Grit #30 to grit #500 - Application of Pentra-sil HD Convergent USA- Lithium Floor Hardener/Densifier - Burnishing using burnishing machine with diamond impregnated pad - Patching holes and cracks using sealants - Grinding process using metal tools grit #30-80 floor preparation of the floor surface Application of Pentra Finish HG Guard Sealer (*Labor and equipment are already included on the unit cost/price)
1010(2)a	FLUSH DOOR	4	sets	-covers Item as specified in the plan D6 - PVC Flush Door with door jamb (0.7m x 2.1m)



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
1010(2)b	DOORS WOOD PANEL	43.68	sq.m	-covers Item as specified in the plan D2 - Solid Panel Door with Door Jamb (0.9m x 2.1m) D5 - Solid Panel Door with Door Jamb (0.8m x 2.1m) D2a - Solid Panel Door w/ Door Jamb (0.9m x 2.1m) *Norte: All Wooden Furnitures and doors should be well-seasoned to avoid defects.
1006(5)	STEEL DOORS AND FRAMES (FIRE EXIT)	3.78	sq.m	-covers Item as specified in the plan D8 - Exit Door with complete accessories (0.9m x 2.1m)
1007(1)a	ALUMINUM GLASS DOORS (SLIDING TYPE)	3.78	sq.m	-covers Item as specified in the plan Sliding Type Glass Door with complete accessories (0.9m x 2.1m) Analok Sliding Glass Cabinet Door with complete accessories (1.3m x 0.8m) Aluminum powder coated partition (white) series 1000 w/ 8mm THK clear glass
1007(1)b	ALUMINUM GLASS DOORS (SWING TYPE)	8.82	sq.m	-covers Item as specified in the plan D1 - Analok French Door with framed fixed glass on sides and complete accessories (2.75mx 3.3m) D3 - Analok Glass Door with complete accessories (1.2mx 2.1m) D4 - Analok Glass Door with complete accessories (1.5m x 2.1m) Aluminum powder coated partition (white) series 1000 w/ 8mm THK clear glass
1004(2)a	FINISHING HARDWARE (Lockset)	28	sets	-covers Item as specified in the plan Biometric Scanner Door Lock Door Lock *Note: Keys to be turn over must come with key chains indicating where the lockset is located
1004(2)g	FINISHING HARDWARE (Hinges)	52	pcs	-covers Item as specified in the plan Loose Pin hinges 100 x 100
1003	CARPENTRY AND JOINERY WORKS	28	sets	-covers Item as specified in the plan Waterproof toilet cubicles high pressure laminate hpl with Complete Hardware and Doors
1011	ROLL-UP DOOR	1	set	-covers Item as specified in the plan -covers Item as specified in the plan roll up Door (2.75m x 3.3m) *Note: Specification of materials shall be inspected first by the KSU project representative before installation and should be tested before approval specially on pipe lines and other materials to be installed.
1008(1)a	ALUMINUM GLASS WINDOW (SLIDING TYPE)	98.1	sq.m	-covers Item as specified in the plan W1 - Analok frame sliding window panel w/ 6mm THK reflective glass (2.4m x 1.9m) W2 - Analok frame sliding window panel w/ 6mm THK reflective glass (1.5m x 1.9m) W3 - Analok frame sliding window panel w/ 6mm THK reflective glass (2.4m x 1.2m) W5 - Analok frame sliding window panel w/ 6mm THK reflective glass (1.2m x 1.2m)



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
1032(1)a1	PAINTING MASONRY/ CONCRETE	2576.05089	sq.m	-covers Item as specified in the plan Flat white Latex (1st Coat) Final Coat: a.) Exterior Wall Bridal Gown (0.15m white Stripe) Bright Green (lower part) Fresh Mint (Upper part) a.) Interior Wall Bridal Gown (0.10m white middle Stripe) Stone Gray (lower part) Neutral Gray (upper part) Black Paint (0.15m Baseline) Masonry Neutralizer Masonry putty Sand paper Roller brush with pan Paint Brush x 100 Paint Brush x 75 Paint Brush x 50 Roller brush foam
1716(29)b	PAINTING WORKS STEEL STRUCTURES	19.03	sq.m.	-covers Item as specified in the plan Verify Color of material to be used. Metal primer Paint brush x 25 Paint Thinner Enamel
1003(1)b2	CEILING	948.29	sq.m.	-covers Item as specified in the plan For Bedrooms, Hallways, and other remaining areas specified in the plan 6mm THK x 4' x 8' Gypsum Board For Comfort Rooms, Shower Rooms, Study Area and Gym 5mm THK x 4' x 8' Fiber Cement Board For installation (framing and accessories) Blind Rivet x 20mm Metal Furring 0.4mmTHK x 50mm x 19mm x 5m Metal Stud 4mm x 75mm x 32mm x 5m Wall Angle J-type 5mm x 19mm x 50mm x 3m Wall Angle 5mm x 50mm x 50mm x 6m Wall Clip Concrete Nail All Ceiling sides Wood cornice x 150mm x 2.40m
1003(3)a2	SPANDRELL CEILING	88	sq.m.	-covers Item as specified in the plan Verify Color of material to be used. 1. Pre-painted Spandrel Ceiling(.5mmx100mmx1.05m) 2. L Moulding x 2.40 3. Conc. Drill Bit x 4mmØ 4. Blind Rivet x 4mmØ 5. Concrete Nail
401	METAL RAILINGS	139.8	In.m	-covers Item as specified in the plan Tubular 50mm x 100mm x 1.5mm THK Tubular 50mm x 50mm x 1.5mm THK Welding rod



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				*Note: Specification of materials shall be inspected first by the KSU project representative before installation and should be tested before approval specially on pipe lines and other materials to be installed.
1032(1)b	PAINTING WOOD (Ceiling)	948.29	sq.m	-covers Item as specified in the plan Latex Flat White Latex Semi-Gloss White Plasolux Glazing Putty Paint Thinner Roller Brush Medium Size foam Roller Paint Brush M/S w/ pan Paint Brush x 100 Paint Brush x 75 Paint Brush x 50
SPL III	ARCHITECTURAL TUBING	10.54	sq.m	-covers Item as specified in the plan G.I Tubular 50mm x 75mm x 1mm THK Welding Rod
1046(a)	STONE CLADDING	14.9	sq.m	-covers Item as specified in the plan Verify Color of material to be used. cement EZ Rocks Sand (Screened) Polymer Paint brush 4" Concrete Nail 2" Max bond epoxy part A(Adhesive) 1/4 lit. Max bond epoxy part B(Hardener) 1/4 lit.
SPL I	MISCELLANEOUS WORKS	1	LOT	-covers Item as specified in the plan See details of other furnitures in the plan for basis of fabrication. Wooden Double Deck Bed (L1.9m x W0.8m x H1.7m) Uratex Single Foam (Ordinary) Wooden Single Bed (L1.9m x W0.9m) Wooden Queen Size Bed (L1.87m x W1.37m) Uratex Foam Double (60" x 75") Dining Table with Two Benches (Table: 48" x 30" x 29", Bench: 44" x 12" x 18") Fixed Training Table Laminated with Steel Frame (160cm x 40cm x 75cm) Monoblock Chairs 5 Seater Sofa Set- see drawing details on plan Gas Stove (double burner) w/ regulator Wooden Receiving/Reception Table Closet Cabinets-see drawing details on plan Green Fire Extinguisher (ISO CERTIFIED) Venetian Double Layer Roller Blind (Stripe color-gray & white) Interlocking Rubber Mats (1m x 1m x 12mm THK) - Verify Color 6mm thick Wall Mounted Mirror with complete Mounting accessories 1 set-Table ITtF Approved (25mm top, 50mm frame, Foldable w/ wheels) 1 set-ITTF Approved Net and Post (Solid metal



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				post, net w/ adjustable tension) 1 set-Score Board 2pcs- Racket (85 grams, 5Ply Finline Blade Carbon Reinforced Core) 3pcs- Tennis Ball Tensor-w/ soft sponge and built-in speed glue effect *Note: All Wooden Furnitures and doors should be well-seasoned to avoid defects.
SPL-II	FIRE EXIT (FIXED LADDER)	1	Lot.	-covers Item as specified in the plan C Channel Bar 200x90x8x13.5mm 1" G.I Pipe S-40 1 1/2" G.I Pipe S-40 3" G.I. Pipe S-40 MS Steel Checkered Plates 6mm THK Welding Rods
1001(8)	SEWER LINE WORKS	106	l.m	-covers Item as specified in the plan Pvc pipe 38mm dia, S-1000 x 3m Pvc pipe 75mm dia, S-1000 x 3m Pvc pipe 100mm dia, S-1000 x 3m Pvc pipe 150mm dia, S-1000 x 3m Pvc 45deg. elbow 75mmD Pvc 45deg. elbow 100mmD Pvc 90deg. elbow 75mmD Pvc 90deg. elbow 100mmD Wye 75mmD Wye 100mmD Double wye 100mmD P-trap 75mmD Tee 150mmD Tee 100mmD Tee 75mmD Tee reducer 150mm-100mm Tee reducer 100mm-38mm Clean-out with plug and seal ring 150mmD Clean-out with plug and seal ring 100mmD Clean-out with plug and seal ring 75mmD Expansion bolt 3/8 x 1/8 Hanger rod Pipe/clamp hanger Solvent Cement *Note: Specification of materials shall be inspected first by the KSU project representative before installation and should be tested before approval specially on pipe lines and other materials to be installed.
1002(28)	COLD WATER LINES	244.93	Ln.m	-covers Item as specified in the plan main source 25mm dia x4m PPR Pipe PN 20 25mm PPR Pipe union patente 25mm-15mm PPR Pipe Tee Reducer 25mm-15mm PPR Pipe Elbow Reducer 25mm PPR Pipe elbow 90° distribution lines 15mmdia x 4m PPR Pipe PN 20 15mm PPR Pipe elbow 90°



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				15mm PPR Pipe union Patente 15mm PPR Pipe Tee 15mm PPR Pipe end cap Fusing Machine 600W
1002(8)	PLUMBING FIXTURES	1	l.s	-covers Item as specified in the plan Water closet including fittings and accessories (round) American STD or equivalent Lavatory including Fittings and Accessories American STD or equivalent Stainless Steel Sink Double basin Stainless Steel Sink Floor drain 100x100mm, Heavy Duty shower head with heater and accessories escutcheon water line fixtures adjustable Sink Goose Neck, Heavy duty PPR Faucet Angle valve gate valve 15mmΦ gate valve 25mmΦ teflon tape PPR Pipe Nipple 15mmΦ Cylindrical Water Tank 3000L Capacity, 1420mm dia x 2520mm AISI stainless steel Grade 304
SPL VI	GAS PIPE LINE	67	In.m	-covers Item as specified in the plan Galvanized Steel Pipe suitable for gas line 15mm dia S-40 x 3m Galvanized Steel elbow 90° 15mm teflon tape for LPG line non-whistle flexible flex gas line connector kit for LPG shut off valve 15mm Galvanized Steel Tee 15mm Galvanized Steel Nipple Galvanized Steel End cap Gas valve
SPL V	GENERATOR SET AND POWER HOUSE	1	Ls	-covers Item as specified in the plan Concrete Works portland cement sand crushed gravel 1" phenolic board 1" CW nails Reinforcing Steel Bars Grade 40 RSB (16mm and 10mm Bars) GI Tie Wire #16 Masonry Works portland cement sand 10mm dia. RSB No. 16 GI Tie Wire 6" CHB Plastering portland cement sand Painting Works Latex flat white Latex paint (Verify Color)



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				masonry neutralizer masonry putty acrytint color 1/4 liter roller brush w/ pan paint brush x 100 paint brush x 75 paint brush x 50 sand paper Waterproofing flexible cementitious waterproofing membrane Door roll up door Electrical Works 2.0mm ² THHN Wire 15mm dia. Pvc pipe 15AT safety breaker switch with enclosure 1 gang wide series switch utility box duplex convenience outlet with grounding shutter electrical taps B/S
1001(9)	STORM DRAINAGE AND DOWNSPOUT	1	Ls	-covers Item as specified in the plan Catch Basin Cement Sand CHB 4" thk. Grade 40 RSB 10mmD Grade 40 RSB 12mmD L-25x25x6mm Angle x 3m Pipes & Fittings 100mmD PVC Moldex Pipe x 3m 150mmD PVC Moldex Pipe x 3m 100mmD 90deg. Elbow PVC Solvent 200cc Pre-painted gutter Gauge 24 x 2.44m blind rivets (1/8"Dia x 3/8") Sink Drain Strainer (21 set) Stainless Aluminum steel sheet 1.2m x 2.4m x 3mm thick Stainless Aluminum steel rod fine screen screw *Note: Specification of materials shall be inspected first by the KSU project representative before installation and should be tested before approval specially on pipe lines and other materials to be installed.
1001(6)b	SEPTIC TANK	1	unit	-covers Item as specified in the plan REINFORCING STEEL BARS: 12mm Grade 40 RSB no. 16 GI Tie wire FALSE AND FORMWORKS 1/2" thk. Phenolic Board 1.2m x 2.4m form lumbers common wire nails (assorted) STRUCTURAL CONCRETE portland cement washed sand



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				crushed gravel 1" MASONRY 4" thk. Non load bearing CHB washed sand portland cement 10mm dia RSB grade 40 no. 16 GI tie wire PLASTERING washed sand portland cement PIPES & FITTINGS PVC Tee 150mm Dia PVC Pipe S-1000 x 3m 150mm Dia PVC cup
1100(30)	CONDUITS, BOXES, & FITTINGS	1	Ls	For lighting PVC conduit, 15mm inside diameter PVC adapter with lacknut, 15mm PVC Elbow, 15mm Utility Box (50mm x 100mm) Junction Box (Octagonal) For Power PVC conduit, 20mm PVC adapter with lacknut, 20mm PVC elbow, 20mm Utility Box (50mm x 100mm) For Airconditioning unit PVC conduit, 25mm PVC adapter with lacknut, 25mm PVC elbow, 25mm Utility Box (2 x 4") For Service Entrance PVC conduit, 40mm dia PVC elbow, 40mm dia PVC locknut and adapter, 40mm dia Service Entrance cap RSC conduit 40mm dia Pull Box 60cmx20cmx10cm with cover For Feeders PVC conduit, 40mm dia PVC elbow, 40mm dia PVC locknut and adapter, 40mm dia PVC conduit, 32mm dia PVC elbow, 32mm dia PVC locknut and adapter, 32mm dia
1001(42)	WIRES & WIRING DEVICES	13251	In.m.	-covers Item as specified in the plan Wire # 2.0mm ² THHN copper stranded 600V (Green) Wire #3.5mm ² THHN copper stranded 600V (Red) Wire #3.5mm ² THHN copper stranded 600V (White) Wire #5.5mm ² THHN copper stranded 600V (Red) Wire #5.5mm ² THHN copper stranded 600V (White) Wire #8.0mm ² THHN copper stranded (Red) Wire #8.0mm ² THHN copper stranded (White) Wire #14mm ² THHN copper stranded 600V (Red) Wire #14mm ² THHN copper stranded 600V (White) Wire #22mm ² THHN copper stranded 600V (Green) Wire #38mm ² THHN copper stranded 600V (Red) Wire #38mm ² THHN copper stranded 600V (White) Wire #60mm ² THHN copper stranded 600V (Red)



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				Wire #60mm ² THHN copper stranded 600V (White) Wire #150mm ² THW copper stranded 600V (Red) Wire #150mm ² THW copper stranded 600V (White) Rubber Tape Electrical Tape PVC Solvent Cement Convenience outlet, 16A 250V 3 Pin Universal Duplex Socket Mechanism with Shutter (gray) Weatherproof Convenience outlet, 16A, Duplex, 3prong, 250V, w/ universal grounding (gray) slim type Aircon Outlet, SPO 20A, 1-gang, 3-prong, with universal grounding (gray) Wide series Switch, 16A 1 Gang 1 Way Switch (Standard) (gray) Wide series Switch, 16A 2 Gang 1 Way Switch (Standard) (gray) Wide series Switch, 16A 3 Gang 1 Way Switch (Standard) (gray) Three-way switch (gray) wide series Floor Mounted Square Type Silver Receptacle with Duplex universal Outlet - WFM-003 WFM003 *Note: Specification of materials shall be inspected first by the KSU project representative before installation and should be tested before approval specially on pipe lines and other materials to be installed.
B.5	PROJECT BILLBOARD/ SIGNBOARD	1	set	-covers Item as specified in the plan <i>Marine Plywood 1/4" thk.</i> <i>good lumber (well-seasoned)</i> <i>Tarpaulin (4' x 8')</i> <i>CWN (assorted)</i>
B.7	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	1	lumpsum	-covers Item as specified in the plan safety gloves safety helmet safety shoes Barricades Construction (Caution Signs)
B.3	PERMITS & CLEARANCES	1	lumpsum	-covers Item as specified in the plan Permits and Clearance All permits required for the execution of Work
1202	AUTOMATIC WATER SPRINKLER SYSTEM	1	lumpsum	-covers Item as specified in the plan Pipes <i>-all pipes should be B.I. pipe, Schedule 40</i> Riser 100mm B.I. Pipe Cross Main 50mm B.I. Pipe 40mm B.I. Pipe Branches 25mm B.I. Pipe 15mm B.I. Pipe Bell Reducer 25mm x15mm 40mm x 25mm 50mm x 40mm



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				<p>Tee 25mm 40mm</p> <p>Tee Reducer 40mm x 25mm 50mm x 25mm</p> <p>Elbow 100mm 50mm 40mm 25mm 15mm</p> <p>Sprinkler Heads Pendent Sprinkler Head, K=5.6, orifice=0.5", 155 °F Wet System Agent Discharge Nozzle, 15mm orifice</p> <p>Others Wet Chemical Storage Tank, 25lbs Control Panel for Wet Storage Tanks Fire Hose Cabinet, 30m long fire hose Portable Fire Extinguisher, 10 lbs 25mmØ Inspector Test Connection Drain Valve 65mm"Ø FD Connection Hose Valve with Cap and Chain</p> <p>Hangers, Brackets, Stiffeners Angle Bar, 25mm x 25mm, Hex Nuts, M6x1 Flat Bar, 1" x 5mm thick Plain Round Bar, 6mm</p> <p>Consumables Welding Rod Cutting Disc Grinding Disc Enamel Paint, red Metal Primer Thinner Paint Brush Teflon Tape/ Packing Tape Drill Bit</p> <p>Pump Assembly 25 HP Fire Pump, UL Rated, 3 phase, 230V, 60 Hz, with control panel 5 HP Jockey Pump, UL Rated, 3 phase, 230V, 60 Hz, with control panel -fire and jockey pump should come with the following accessories: Main Relief Valve Waste Cone Air Release Valve Flow Meter Pressure Switch and Gauge Control panel with NEMA enclosure Indicator lights Start/ Stop Push Button Circuit Breaker Magnetic Contactor Thermal Overload Relay: 12-18 Over/ Under Voltage Monitor Phase Failure Relay Terminal Block Gate Valve, 50mm Ø</p>



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				Gate Valve, 100mm Ø Check Valve, 100mm Ø Alarm Check Valve, 100mm Ø, with complete accessories *Note: Specification of materials shall be inspected first by the KSU project representative before installation and should be tested before approval specially on pipe lines and other materials to be installed.
1208 (2)	Smoke Detector with Base	1	lumpsum	-covers Item as specified in the plan <i>Wireless fire smoke detector 433Mhz, with ceiling bracket, 128x35mm dia</i> <i>Dustproof, mothproof, anti-light interference design, 85dB alarm sound</i> <i>6F22 9V battery carbon</i>
SPL VII	CISTERN TANK	1	unit	-covers Item as specified in the plan REINFORCING STEEL BARS: 10mm Grade 40 RSB 12mm Grade 40 RSB 16mm Grade 40 RSB no. 16 GI Tie wire FALSE AND FORMWORKS 1/2" thk. Phenolic Board 1.2m x 2.4m form lumbers common wire nails (assorted) STRUCTURAL CONCRETE portland cement washed sand crushed gravel 1" STAIR 50X50x5mm Angle Bar x 6m 16mm Grade 40 RSB Expansion bolt welding rod
1102	POWER LOAD CENTER, SWITCH GEAR AND PANEL BOARD	10	sets	-covers Item as specified in the plan Panel Board PPA & PPB Main: 125A SE-EZC250H2125, 2P+G, 16KAIC MCCB w/ 12-Branched: 9-16A, 3-32A, all 2P+G & 10KAIC in NEMA-1 Enclosure, Wall Mounted Panel Board PPC Main: 80A SE-QOB280, 2P+G, 16KAIC MCCB w/ 12-Branched: 12-20A, all 2P+G & 10KAIC in NEMA-1 Enclosure, Wall Mounted Panel Board LPA Main: 50A MCCB, 2P+G, 16KAIC MCCB w/ 12-Branched: 12-10A, all 2P+G & 10KAIC in NEMA-1 Enclosure, Wall Mounted Panel Board LPB & LPC Main: 25A SE-EZC100N1025 MCCB, 2P+G, 16KAIC w/ 12-Branched: 12-10A, all 2P+G & 10KAIC in NEMA-1 Enclosure, Wall Mounted Panel Board VPB Main: 60A, 2P+G MCCB, 16KAIC w/ 12-Branched: 12-16A, all 2P+G & 10KAIC in NEMA-1 Enclosure, Wall Mounted



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				<p>MDP Main: 600A Industrial type MCCB, 2P+G, 32KAIC w/ 9-Branches: 3-20A & 6-30A, all 2P+G & 10KAIC in NEMA-1 Enclosure, Wall Mounted</p> <p>1000A 32KAIC BUSBAR copper, enclosed in a 1.2mLx 300mmH x 150mmD wire gutter, NEMA 1</p> <p>Service Entrance Cap w/ 115mmØ adaptor kwhr Meter with kwhr meter base CT rated Equipment with Accessories Terminal Lugs for 500mm² wire, Crimp Type with bolt & nut Terminal Lugs for 60mm² wire, Crimp Type with bolt & nut Terminal Lugs for 38mm² wire, Crimp Type with bolt & nut Terminal Lugs for 22mm² wire, Crimp Type with bolt & nut</p>
1103	LIGHTING FIXTURES	184.00	sets	<p>-covers Item as specified in the plan Cool Daylight ESSENTIAL LED Tube 1200mm 18W865 T8 AP 220-240V 50-60 Hz 9290011283 with housing similar to Philips</p> <p>For room only: OES 3 colors LED Pinlight Modern Ceiling downlight round (warm, cool white, day light) 12 watts</p> <p>For CR's and Bathrooms only LED Surface Downlight - CDL2218DL 18 Watts, 6000K, Daylight, 1500 Lumens, 10,000 Life Hours, 110-240V, BA 120, Model - CDL2218DLsimilar to firefly ecolum</p> <p>For hallways only: LED Bulb Light Functional Motion Sensor 10W Warm White similar to firefly series pro</p> <p>For lobby, lounge and fitness gym LED PANEL LIGHT 18W SQUARE WHITE/WARM WHITE power:18watts, AC100-265V, Frequency:50/60Hz, Hole size:198mm, Lumen:1620Lm, Color Temp.:6500K white/3000K WARM WHITE HOLE SIZE:225MM</p> <p>Automatic Emergency Light Lights AEL-390 AEL390, Equipped with Overcharging protection, Fuse protected, Illuminates areas more than 1 lux similar to OMNI</p> <p>LED Outdoor Wall Light Fixtures with PIR Sensor Exterior Wall Sconce Black Stainless Steel Weatherproof 3000K Warm Light Front Door Porch Light 220V 1000LM</p> <p>*Note: Specification of materials shall be inspected first by the KSU project representative before installation and should be tested before approval specially on pipe lines and other materials to be installed.</p>



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
1102(10)b	Pole Mounted Transformer (OISC)	1.00	Ls	-covers Item as specified in the plan 200KVA OISC PCB free 13.2kV/230V, complete with mounting and connecting accessories Insulator, Pin type, Porcelain, ANSI, Class 55-5 Pin, Pole Top, Channel, 1" Thread, 20" long Bolt, machine, 5/8" x Req'd length Washer, Square, Flat, 2-1/4", x 3/16", 13/16" diameter hole Pin, Crossarm, Steel, 5/8"x 10-3/4" Brace, Crossarm, 28", Steel Bolt carriage 3/8" x 4-1/2" Insulated single upset bolt x required bolt Spring washer, 5/8" Locknuts 25' steel pole G11 transformer top assembly, Jumper, No. 4 AWG, aluminum alloy, stranded Ground wire, No. 4 AWG, aluminum Connector, split bolt type Ground rod, steel galvanized, 10' long, 5/8" dia
1200 (14)	VENTILATING EQUIPMENT	1.00	Ls	-covers Item as specified in the plan 16" metal blade, High performance motor, Tilting head with oscillation, With thermal fuse protection, 3-speed rotary switch with pull string 56" (1400mm) fan blade, 21 inches connecting rod from ceiling, Motor: 90W, 3 speed, Fan speed: 350 RPM, Metal propeller type blades, With thermal fuse, Wall mounted rotary switch 1hp Inverter split type New 2019 model (HS09ISS) 1.5 hp Inverter split type New 2019 model (HS09ISS)
1106	CCTV SYSTEM	1.00	Ls	-covers Item as specified in the plan DS-2CD2145FWD-I 4 MP IR Fixed Dome Network Camera 2.8; Camera Image Sensor:1/2.5" Progressive Scan CMOS Signal System: PAL/NTSC Min. Illumination: Color: 0.008 lux @(F1.2, AGC ON), 0 lux with IR; Color: 0.014 lux @(F1.6, AGC ON), 0 lux with IR Shutter time:1/3 s to 1/100,000 s Slow shutter:SupportLens:2.8 mm, horizontal FOV: 109°, vertical FOV: 60°, diagonal FOV: 131°; 4 mm, horizontal FOV: 88°, vertical FOV: 46°, diagonal FOV: 105°; 6 mm, horizontal FOV: 53°, vertical FOV: 30°, diagonal FOV: 61°; 8 mm, horizontal FOV: 41°, vertical FOV: 23°, diagonal FOV: 48°; 12 mm, horizontal FOV: 25°, vertical FOV: 14°, diagonal FOV: 29°Lens Mount:M12Adjustment Range: Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°Day& Night: IR Cut Filter Wide Dynamic Range:120 dB Digital noise reduction:3D DNR Focus: Fixed Compression Standard Video; Compression: H.265+/H.265/H.264+/H.264/MJPEGH.264 code profile: Main Profile/High Profile Video bit rate:32Kbps~16MbpsAudio Compression:-S: G.711/G.722.1/G.726/MP2L2/PCM Audio bit rate:64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726) /32-192Kbps(MP2L2)Triple Streams: Yes Image Max. Image Resolution:2688 × 1520Frame



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				Rate:50Hz: 25 fps (2688 × 1520, 2304 × 1296, 1920 × 1080); 60Hz: 30 fps (2688 × 1520, 2304 × 1296, 1920 × 1080)Sub Stream:50Hz: 25 fps (640 × 480, 640 × 360, 320 × 240); 60Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)Third Stream:50Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288); 60Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240); Image Enhancement: BLC/3D DNR/HLC Image Settings: Rotate Mode, Saturation, Brightness, Contrast, Sharpness adjustable by client software or web browser ROI: Support 1 fixed region for main stream and sub stream separately Day/Night Switch: Day/Night/Auto/Schedule/Triggered by Alarm In (-S) Network Network Storage: microSD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR Alarm Trigger: Motion detection, video tampering alarm, network disconnected, IP address conflict, illegal login, HDD full, HDD error Protocols: TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour General Function: One-key reset, Anti-Flicker, heartbeat, mirror, password protection, privacy mask, Watermark, IP address filtering System Compatibility: ONVIF (Profile S, Profile G), ISAPI Interface Audio: with -S model : 1 audio input (line in), 1 audio output interface, terminal block Communication Interface:1 RJ45 10M / 100M Ethernet interfaceAlarm:1 input, 1 output (max. 12 VDC, 30 mA), terminal block On-board storage: Built-in Micro SD/SDHC/SDXC slot, up to 128 GB Reset Button: Yes Audio Environment Noise Filtering: Support(-S)Audio I/O: support Audio Sampling Rate:8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz Smart Feature-set Behavior Analysis: Line crossing detection, Intrusion detection, Unattended baggage detection, Object removal detection Line Crossing Detection: Cross a pre-defined virtual line Intrusion Detection: Enter and loiter in a pre-defined virtual region Unattended Baggage: Objects left over in the pre-defined region such as the baggage, purse, dangerous materials Object Removal: Objects removed from the pre-defined region, such as the exhibits on display. Exception Detections: Scene change detection Recognition: Face Detection General Operating Conditions:-30 °C ~ 60 °C (-22 °F ~ 140 °F) Humidity 95% or less (non-condensing)Power Supply:12 VDC ± 25%, PoE (802.3af Class3)Power Consumption:12 VDC, 0.5 A, max. 5.5 W PoE (802.3af, 36V to 57V), 0.2 A to 0.1 A, max. 7 W Impact Protection:IK10Weather Proof:IP67IR Range: Up to 30m Dimensions: Camera: Φ 111 × 82.4 mm (Φ 4.4" × 3.2") Package: 134 × 134 × 108 mm (5.3" × 5.3" × 4.3") Weight: Camera: 500 g (1.1 lb.)
				Centralized Power Supply with UPS, CCTV 18 Channel 30A Fused Centralized Distributed Power Supply With Box 18CH 12V 30A



ITEM No.	ITEMS OF WORK	QTY	UNIT	SCOPE OF WORKS
				<p>43" LED Monitor 1080P, Display Display Type: TFT-LED Backlight Screen Size: 42.5"Dot Pitch (H×V): 0.4902 mm x 0.4902 mmMax Resolution: 1920x1080Brightness: 260cd/m²Contrast: 1200:1Response Time: 8msColor: 16.7 M Viewing Angle: Horizontal 178°, Vertical 178°Viewable Area (H×V): 945.2 mm x 533.4 mm Interfaces HDMI Input: 1VGA Input: 1DVI Input: 1BNC Input: 1PC AUDIO-IN: 1GeneralConsumption: ≤ 65WPower Supply: 100 ~ 240V AC, 50/60HzOperation Temperature: 0°C ~ 40°COperating Humidity: 10%~85%Storage Temperature: -20°C ~ 55°CStorage Humidity: 5%~95%Dimension (W×H×D): 968.2mm×565.2mm×78.5mm; Weight: 9.1Kg±1.5 Kg CCTV Console AND RACK RG59 Coaxial Cable</p> <p>*Note: Specification of materials shall be inspected first by the KSU project representative before installation and should be tested before approval specially on pipe lines and other materials to be installed.</p>

***NOTE:** All the branded products stated in this Scope of Works (above) are used as “preference” only for accuracy and quality-based output of the project.



Section VII. Drawings

Name of the Procuring Entity : **KALINGA STATE UNIVERSITY**
Contract Reference Number : **IB_CIVILWORKS_2019-12-126**
Name of the Contract : **CONSTRUCTION OF LADIES DORMITORY- RIZAL CAMPUS**
Location of the Contract : **RIZAL CAMPUS, BRGY. BAGBAG, RIZAL, KALINGA**



Perspective View:

Note: Drawings/Plans are to be issued as part of the bidding documents.



Section VIII. Bill of Quantities



BILL OF QUANTITIES

CONSTRUCTION OF LADIES DORMITORY- RIZAL CAMPUS:

ITEM NO.	DESCRIPTION	QTY	UNIT	Unit Price (in Pesos)	Total Cost (in Pesos)
80(1)	CLEARING, GRUBBING AND LAY OUT	896.80	sq. m		
803(1)a	STRUCTURE EXCAVATION (Common Soil)	432.29	cu.m		
804(1)a	EMBANKMENT (Selected Fill Materials above Grade)	576.00	cu.m		
1000(1)	TERMITE CONTROL (Soil Poisoning)	504.26	sq.m		
900(1)c2	STRUCTURAL CONCRETE (FOOTING)	42.29	cu.m		
900(1)c3	STRUCTURAL CONCRETE (GROUND TIE BEAM & WALL FOOTING)	34.98	cu.m		
900(1)c4	STRUCTURAL CONCRETE (COLUMN)	53.01	cu.m		
900(1)c5	STRUCTURAL CONCRETE (SUSPENDED SLAB)	101.75	cu.m		
900(1)c6	STRUCTURAL CONCRETE (BEAMS/GIRDERS)	38.82	cu.m		
903(2)	FORMS & FALSEWORKS	1459.51	sq.m		
902(1)a1	REINFORCING STEEL BARS	39252.43	kgs		
1046(2)	CHB NON-LOAD BEARING (Including RSB)	1032.71	sq.m		
1027(1)	CEMENT PLASTER FINSH	2675.97	sq.m		
1014(1)b2	METAL STRUCTURES (STEEL TRUSS)	1.00	Lumpsum		
1014(1)b2	PREPAINTED METAL SHEETS (RIBB TYPE)	542.65	sq.m		
1047(2)b	STRUCTURAL STEEL (PURLINS)	948.00	ln.m		
1016(1)a	WATERPROOFING	202.05	sq.m.		
1018(2)	UNGLAZED TILES	118.87	sq.m.		
1018(7)	GLAZED TILES	129.11	sq. m.		
1021(3)a	FLOOR TOPPING	73.68	cu.m		
SPL IV	POLISHED FLOOR	736.79	sq. m.		
1010(2)a	FLUSH DOOR	4.00	sets		
1010(2)b	DOORS WOOD PANEL	43.68	sq.m		
1006(5)	STEEL DOORS AND FRAMES (FIRE EXIT)	3.78	sq.m		
1007(1)a	ALUMINUM GLASS DOORS (SLIDING TYPE)	3.78	sq.m		
1007(1)b	ALUMINUM GLASS DOORS (SWING TYPE)	8.82	sq.m		
1004(2)a	FINISHING HARDWARE (Lockset)	28.00	sets		
1004(2)g	FINISHING HARDWARE(Hinges)	52.00	pcs		
1003.00	CARPENTRY AND JOINERY WORKS	28.00	sets		
1011.00	ROLL-UP DOOR	1.00	set		
1008(1)a	ALUMINUM GLASS WINDOW (SLIDING TYPE)	98.10	sq.m		
1008(1)c	ALUMINUM GLASS WINDOW (AWNING TYPE)	10.93	sq.m		
1032(1)a1	PAINTING MASONRY/CONCRETE	2576.05	sq.m		
1716(29)b	PAINTING WORKS STEEL STRUCTURES	19.03	sq.m.		
1003(1)b2	CEILING	948.29	sq.m.		
1003(3)a2	SPANDRELL CEILING	88.00	sq.m.		



ITEM NO.	DESCRIPTION	QTY	UNIT	Unit Price (in Pesos)	Total Cost (in Pesos)
401.00	METAL RAILINGS	139.80	ln.m		
1032(1)b	PAINTING WOOD (Ceiling)	948.29	sq.m		
SPL III	ARCHITECTURAL TUBING	10.54	sq.m		
1046(a)	STONE CLADDING	14.90	sq.m.		
SPL I	MISCELLANEOUS WORKS	1.00	LOT		
SPL-II	FIRE EXIT (FIXED LADDER)	1.00	Lot.		
1001(8)	SEWER LINE WORKS	106.00	l.m		
1002(28)	COLD WATER LINES	244.93	Ln.m		
1002(8)	PLUMBING FIXTURES	1.00	l.s		
SPL VI	GAS PIPE LINE	67.00	l.s		
SPL V	GENERATOR SET AND POWER HOUSE	1.00	Ls		
1001(9)	STORM DRAINAGE AND DOWNSPOUT	1.00	Ls		
1001(6)b	SEPTIC TANK	1.00	unit		
1100(30)	CONDUITS, BOXES, & FITTINGS	1.00	Ls		
1001(42)	WIRES & WIRING DEVICES	13251.00	ln.m.		
B.5	PROJECT BILLBOARD/SIGNBOARD	1.00	set		
B.7	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	1.00	lumpsum		
B.3	PERMITS & CLEARANCES	1.00	lumpsum		
1202.00	AUTOMATIC WATER SPRINKLER SYSTEM	1.00	lumpsum		
1208 (2)	Smoke Detector with Base	1.00	lumpsum		
SPL VII	CISTERN TANK	1.00	unit		
1102.00	POWER LOAD CENTER, SWITCH GEAR AND PANEL BOARD	10.00	sets		
1103.00	LIGHTING FIXTURES	184.00	sets		
1102 (10)b	Pole Mounted Transformer (OISC)	1.00	ln.m.		
1200 (14)	VENTILATING EQUIPMENT	1.00	ln.m.		
1106.00	CCTV SYSTEM	1.00	ln.m.		
TOTAL BID AMOUNT (in figures): Php					
TOTAL BID AMOUNT (in words): Pesos					

Note: The Bill of Quantities (BOQ) contains the following parts:
 a. BOQ for each Part of the Contract.
 b. Summary of Bid Prices for all Parts of the Contract.

Project Duration: **354 calendar days**

Submitted by:

Name and Signature of Bidder's Representative: _____

Position : _____

Name of Bidder: _____ Date: _____



Section IX. Bidding Forms



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Checklist for Eligibility and Technical Components

Name of Project	:	Construction of Ladies Dormitory- Rizal Campus
Approved Budget for the Contract	:	Php22,699,128.00
Name of Bidder	:	
Address of Bidder	:	

ITEM NO.	REQUIREMENTS	PASSED	FAILED
	ELIGIBILITY AND TECHNICAL DOCUMENTS (FIRST ENVELOPE)		
	Eligibility Documents --		
	A. Class "A" Documents:		
	Legal Documents		
A	Updated PhilGEPS Registration Certificate (Platinum Membership) with Annex Pages.		
	Technical Documents		
B	a. <input type="checkbox"/> Statement of the prospective Bidder of all its ongoing government and private contracts within three (3) years from bid submission, if any, whether similar or not similar in nature and complexity to the contract to be bid (SF-INFR-15).		
C	b. <input type="checkbox"/> Statement identifying the bidder's Single Largest Completed Contracts (SLCC) similar to the contract to be bid (SF-INFR-16). This statement (of the Bidder's SLCC) shall be supported with: 1) Notice of Award and/or Notice to Proceed; 2) Signed Contract and/or Certificate of Completion; and 3) Project Owner's Certificate of Final Acceptance issued by the Owner other than the Contractor, or the Contractors Performance Evaluation Summary (CPES) Final Rating, which must be at least satisfactory. In case of contracts with the private sector, an equivalent document shall be submitted. The two statements (a & b) required shall indicate for each contract the following: a) name of the contract; b) date of the contract; c) contract duration; d) owner's name and address; e) nature of work; f) contractor's role (whether sole contractor, subcontractor, or partner in a JV) and percentage of participation; g) total contract value at award; h) date of completion or estimated completion time; i) total contract value at completion, if applicable; j) percentages of planned and actual accomplishments, if applicable; k) value of outstanding works, if applicable;		
D	A valid Philippine Contractors Accreditation Board (PCAB) license and registration for Size Range – Small B, License Category C & D, Principal Classification as General General Building , and should be valid at the time of the deadline for the submission and opening of bids. The submission of a PCAB license with validity period after the date of the opening of the bids is a ground for the prospective bidder's disqualification (SF-INFR-09). In case of JV, the JV must have a special PCAB License.		
	Financial Documents		
E	Audited Financial Statements , showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the immediately preceding calendar year which should not be earlier than two (2) years from the date of bid submission.		
F	NFCC computation of which the <i>K factor shall be fixed at 15, regardless of contract duration, and the values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements submitted to the BIR. // NFCC = Php</i>		
	B. Class "B" Document		
G	<input type="checkbox"/> Valid JVA in case the joint venture is already in existence		



ITEM NO.	REQUIREMENTS	PASSED	FAILED																											
	Technical Documents --																													
H	The BID SECURITY in ANY of the following form: <input type="checkbox"/> Bid Securing Declaration, or <input type="checkbox"/> Cash or cashier's/manager's check issued by a Universal or Commercial Bank, or a bank draft/guarantee or irrevocable letter of credit issued, confirmed or authenticated by a Universal or Commercial Bank: // 2% of ABC (Php _____), or <input type="checkbox"/> Surety bond, it shall be accompanied by a certification coming from an authorized Insurance Commission that the surety or insurance company is authorized to issue surety bond: 5% of ABC (Php _____).																													
I	Duly signed PROJECT REQUIREMENTS, which shall include the following: 1) Organizational chart for the contract to be bid (SF-INFR-44);																													
J	2) <input type="checkbox"/> List of Construction Personnel to be assigned to the contract to be bid, with their complete qualification & experience data (SF-INFR-48), as follows: <table border="1" style="margin-left: 40px;"> <thead> <tr> <th>Key Personnel</th> <th>General Experience</th> <th>Relevant Experience</th> </tr> </thead> <tbody> <tr> <td>Project Manager</td> <td>3 years</td> <td>3 years</td> </tr> <tr> <td>Project Engineer</td> <td>3 years</td> <td>3 years</td> </tr> <tr> <td>Structural Engineer and/or Civil Engineer</td> <td>3 years</td> <td>3 years</td> </tr> <tr> <td>Materials Engineer</td> <td>3 years</td> <td>3 years</td> </tr> <tr> <td>Professional and/or Registered Electrical Engineer</td> <td>3 years</td> <td>3 years</td> </tr> <tr> <td>Sanitary Engineer and/or Master Plumber</td> <td>3 years</td> <td>3 years</td> </tr> <tr> <td>Construction Safety and Health Officer</td> <td>3 years</td> <td>3 years</td> </tr> <tr> <td>Foreman</td> <td>3 years</td> <td>3 years</td> </tr> </tbody> </table> <input type="checkbox"/> Key Personnel's Bio-data (SF-INFR-47); <input type="checkbox"/> Key Personnel's Certificate of Employment (SF-INFR-46);	Key Personnel	General Experience	Relevant Experience	Project Manager	3 years	3 years	Project Engineer	3 years	3 years	Structural Engineer and/or Civil Engineer	3 years	3 years	Materials Engineer	3 years	3 years	Professional and/or Registered Electrical Engineer	3 years	3 years	Sanitary Engineer and/or Master Plumber	3 years	3 years	Construction Safety and Health Officer	3 years	3 years	Foreman	3 years	3 years		
Key Personnel	General Experience	Relevant Experience																												
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Professional and/or Registered Electrical Engineer	3 years	3 years																												
Sanitary Engineer and/or Master Plumber	3 years	3 years																												
Construction Safety and Health Officer	3 years	3 years																												
Foreman	3 years	3 years																												
K	3) Construction Manpower utilization schedule (SF-INFR-42);																													
L	4) Construction schedule and S-Curve/ PERT/CPM (SF-INFR-41);																													
M	5) Construction Methods in narrative form (SF-INFR-43);																													
N	6) Contractor's Letter-Certificate to Kalinga State University (SF-INFR-45);																													
O	7) Statement of Availability of Key Personnel and Equipment (SF-INFR-18);																													
P	8) List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by Proof of Ownership or Certification of Availability of Equipment from the equipment lessor/vendor for the duration of the project (SF-INFR-49);																													
Q	9) Construction Equipment utilization schedule (SF-INFR-50); and																													
R	10) Affidavit of Site Inspection (SF-INFR-51).																													
S	Duly signed statement of the prospective bidder (OMNIBUS SWORN STATEMENT), that 1. Signatory is proprietor/duly authorized representative of bidder. 2. Full power and authority to perform acts or represent bidder. 3. Not "blacklisted" or barred from bidding 4. Each document is authentic copy of original, complete, and correct. 5. Authorizing Head of Procuring Entity to verify all documents submitted. 6. Not related to HOPE, BAC, TWG, Secretariat, PMO/IU, within 3rd civil degree. 7. Complies with existing labor laws and standards. 8. Aware of and undertaken responsibilities as a bidder. 9. Did not give any commission, amount, fee, or consideration.																													
T	Integrity Pledge of KSU Service Provider with attached ID of AMO																													



ITEM NO.	REQUIREMENTS	PASSED	FAILED
V	<p>Authority of the signatory based on 6.2(h) on the ITB, which read as follows:</p> <p><i>“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 and/or to represent the Bidder in the bidding, with the duly notarized Secretary’s Certificate attesting to such fact, if the Bidder is a corporation, partnership, cooperative, or joint venture”</i></p> <p>Note: The Authorized Representative shall be the same personnel who is reflected in the documents of the Company submitted to PCAB.</p>		

Note:

1. Any missing, incomplete, or patently insufficient document in the above-mentioned checklist is a ground for outright rejection (non-complying) of the bid.
2. For hassle-free and easier bid evaluation, the Technical and Financial Envelopes are preferably soft bounded and with Ear-Tabbing for each Checklist. Ring bounded is discouraged.

CHECKED BY:

BAC MEMBER’s Name and Signature: _____

REMARKS: Eligible/ Passed
 Non-Eligible/ Failed



Checklist for Financial Proposal

Name of Project	:	Construction of Ladies Dormitory- Rizal Campus
Approved Budget for the Contract	:	Php22,699,128.00
Name of Bidder	:	
Address of Bidder	:	

ITEM NO.	REQUIREMENTS	COMPLYING	NON-COMPLYING
	Financial Component (Second Envelope)		
A	Duly signed Financial Bid Form (lump sum bid prices), which shall include the detailed engineering cost , in accordance with the form prescribed in Section IX. Bidding Form.		
B	Duly signed Bid Prices in the Bill of Quantities (BOQ) (SF-INFR-55).		
C	Duly signed SUMMARY OF ESTIMATES supported by signed DETAILED ESTIMATES indicating the unit prices of construction materials, labor rates and equipment rentals used in coming up with the bid. (The Direct Cost shall show itemized computation of materials, labor, equipment rental, fuel and oil. The Indirect Cost such as overhead/contingencies/miscellaneous, profit and applicable taxes as required by law shall also be shown in coming up with the bid. It shall show detailed breakdown of LUMPSUM Cost.)		
D	Duly signed Cash Flow by Quarter or Payment Schedule .		
E	Price List indicating the unit prices of construction materials, labor rates and equipment rentals. (Sample Form is attached in the Bidding Documents)		

Note:

1. Any missing, incomplete, or patently insufficient document in the above-mentioned checklist is a ground for outright rejection (non-complying) of the bid.
2. For hassle-free and easier bid evaluation, the Technical and Financial Envelopes are preferably soft bounded and with Ear-Tabbing for each Checklist. Ring bounded is discouraged.
3. **Each and every page of the Documents comprising the Financial Proposal 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 bid.

CHECKED BY:

BAC MEMBER's Name and Signature: _____

DATE: _____

REMARKS:

Complying

Non-Complying



Bid Form

Date: _____

IB¹ No: _____

To: *[name and address of PROCURING ENTITY]*

Address: *[insert address]*

We, the undersigned, declare that:

(a) We have examined and have no reservation to the Bidding Documents, including Addenda, for the Contract *[insert name of contract]*;

(b) We offer to execute the Works for this Contract in accordance with the Bid and Bid Data Sheet, General and Special Conditions of Contract accompanying this Bid;

The total price of our Bid, excluding any discounts offered below is: *[insert information]*;

The discounts offered and the methodology for their application are: *[insert information]*;

(c) Our Bid shall be valid for a period of *[insert number]* days from the date fixed for the Bid submission deadline in accordance with the Bidding Documents, and it shall remain binding upon us and may be accepted at any time before the expiration of that period;

(d) If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract;

(e) Our firm, including any subcontractors or suppliers for any part of the Contract, have nationalities from the following eligible countries: *[insert information]*;

(f) We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;

(g) Our firm, its affiliates or subsidiaries, including any subcontractors or suppliers for any part of the Contract, has not been declared ineligible by the Funding Source;

(h) We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and

(i) We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.

(j) We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the *[Name of Project]* of the *[Name of the Procuring Entity]*.

(k) We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

¹ If ADB, JICA and WB funded projects, use IFB.

Name of the Procuring Entity : **KALINGA STATE UNIVERSITY**
Contract Reference Number : **IB_CIVILWORKS_2019-12-126**
Name of the Contract : **CONSTRUCTION OF LADIES DORMITORY- RIZAL CAMPUS**
Location of the Contract : **RIZAL CAMPUS, BRGY. BAGBAG, RIZAL, KALINGA**



Name: _____

In the capacity of: _____

Signed: _____

Duly authorized to sign the Bid for and on behalf of: _____

Date: _____



Price Lists

(Name of Company)

PRICE LISTS

Name of the Project: _____

Location of the Project: _____

DESCRIPTION	UNIT	UNIT PRICES
A. MATERIALS		
Ex. Portland Cement	bag	200.00
Sand	cu.m	500.00
Gravel	cu.m	700.00
Boulder; etc.	cu.m	500.00
B. LABOR		
Ex. Carpenter	day	300.00
Mason	day	350.00
Steelman	day	350.00
Welder; etc.	day	350.00
C. EQUIPMENT		
Ex. Bulldozer Komatsu	hour	3620.00
Welding Machine	day	600.00
Water Truck	day	12,000.00
Generator Set; etc.	hour	500.00
D. FUEL/OIL		
Ex. Gasoline; etc.	liters	50.00

NOTE: Follow the above format in preparing the price lists to have a uniform format during submission of bids.

 Chairman/President

 Name of Bidder



Form of Contract Agreement

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

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

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents shall be attached, deemed to form, and be read and construed as integral part of this Agreement, to wit:
 - (a) General and Special Conditions of Contract;
 - (b) Drawings/Plans;
 - (c) Specifications;
 - (d) Invitation to Bid;
 - (e) Instructions to Bidders;
 - (f) Bid Data Sheet;
 - (g) Addenda and/or Supplemental/Bid Bulletins, if any;
 - (h) Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - (i) Eligibility requirements, documents and/or statements;
 - (j) Performance Security;
 - (k) Contractor's All Risk Insurance Policy;
 - (l) Construction safety and health program approved by the Department of Labor and Employment;
 - (m) Notice of Award of Contract and the Bidder's conforme thereto;
 - (n) 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 Contractor as hereinafter mentioned, the Contractor hereby covenants with the Entity to execute and complete the Works and remedy any defects therein in conformity with the provisions of this Contract in all respects.
4. The Entity hereby covenants to pay the Contractor in consideration of the execution and completion of the Works and the remedying of defects wherein, 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.

Signed, sealed, delivered by _____ the _____ (for the Entity)

Signed, sealed, delivered by _____ the _____ (for the Contractor).

Binding Signature of Procuring Entity

Binding Signature of Contractor

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



Omnibus Sworn Statement

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

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

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

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

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

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

If a sole proprietorship: As the owner and sole proprietor or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity] [insert "as shown in the attached duly notarized Special Power of Attorney" for the 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 Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board;

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

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

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

If a sole proprietorship: The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;



If a partnership or cooperative: None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

If a corporation or joint venture: None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. [Name of Bidder] complies with existing labor laws and standards; and
8. [Name of Bidder] is aware of and has undertaken the 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.

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

Bidder's Representative/Authorized Signatory

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. _____ and his/her Community Tax Certificate No. _____ issued on __ at ____.

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 ____

* This form will not apply for WB funded projects.



Bid Securing Declaration

(REPUBLIC OF THE PHILIPPINES)

CITY OF _____) S.S.

X-----X

Invitation to Bid *[Insert reference number]*

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any 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 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 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;
 - c. I am/we are declared as 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'S AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant



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 ____.



Contractor's Organizational Chart for the Contract

Name of the Procuring Entity
Contract Reference Number
Name of the Contract
Location of the Contract

Standard Form Number: SF-INFR - 44
Revised on: August 11, 2004

Contractor's Organizational Chart for the Contract

Submit Copy of the Organizational Chart that the Contractor intends to use to execute the Contract if awarded to him. Indicate in the chart the names of the Project Manager, Project Engineer, Bridge Engineer, Structural Engineer, Materials and Quality Control Engineer, Foreman and other Key Engineering Personnel.

Attach the required Proposed Organizational Chart for the Contract as stated above

1. This organization chart should represent the "Contractor's Organization" required for the Project, and not the organizational chart of the entire firm.
2. The Bidders shall comply with and submit sample form SF-INFR-46 for each of such key personnel.
3. Each such nominated engineer/key personnel shall comply with and submit sample forms SF-INFR-47 and SF-INFR-48.
4. All these are required to be in the Technical Envelope of the Bidder.



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

Date of Issuance

Dr. Eduardo T. Bagtang
University president
Kalinga State University
Tabuk City, Kalinga

Dear Sir:

Supplementing our Organizational Chart for the above stated Contract, we submit, and certify as true and correct, the following information:

1. We have engaged the services of the following key personnel to perform the duties of the positions indicated in the above stated Contract if it is awarded to us:

Proposed Position	Name	Years of Experience	
		General	Relevant
Project Manager			
Project Engineer and/or Civil Engineer			
Structural Engineer			
Materials Engineer			
Registered Electrical Engineer			
Sanitary Engineer/Master Plumber			
Construction Safety and Health Officer			
Foreman			

2. We submit the enclosed Curriculum Vitae and Affidavits of Commitment to Work on the Contract of these key personnel.
3. We ensure that the abovementioned personnel shall employ their best care, skill, and ability in performing the duties of their perspective positions in accordance with the provisions of the Contract, including the Conditions of Contract, Specifications, and Drawings, and that they shall be personally present in the jobsite during the period of their assignment in the Contract.
4. In the event that we choose to replace any of the abovementioned key personnel, we shall submit to you in writing at least fourteen (14) days before making the replacement, for your approval, the name and biodata of the proposed replacement whose qualifications shall be equal to or better than that of the person to be replace.
5. We understand that any violation of the above stated conditions shall be a sufficient ground for us to be disqualified from this Contract and future biddings of the KSU.

Very truly yours,

Name and Signature of Bidder's Authorized Representative



LETTER OF NOMINEE FOR (PROPOSED POSITION)

Date

Dr. Eduardo T. Bagtang
University president
Kalinga State University
Tabuk City, Kalinga

Sir:

Supplementing our Organizational Chart for the Proposed Construction of (name of project and location), I/we have the honor to submit and certify herewith to be true and correct, the following pertinent information:

1. That I/we have engaged and contracted the services of Mr. _____, hereinafter called the *(Name of Proposed Position)*, a registered _____ with Professional License Certificate No. _____ issued on _____ and who has paid his Professional Tax for the current year, dated _____ and who was performed the same duties in the construction of the projects enumerated in his/her Certificate of Employment and Bio-Data;
2. That said *(Name of Proposed Position)*, shall be appointed and designated by us as _____ to personally perform the same duties in the above-mentioned Project, if and when the same is awarded in our favor;
3. That said *(Name of Proposed Position)*, shall employ the best care, skills and ability in performing his duties in accordance with the Contract Agreement, Conditions of Contract, Plans, Specifications, Special Provisions and other provisions embodied in the proposed Contract;
4. That said *(Name of Proposed Position)*, shall be personally present at the jobsite to supervise the phase of construction work pertaining to his assignment as *(Name of Proposed Position)*, all the time;
5. That, in order to guarantee that said *(Name of Proposed Position)*, shall manage and supervise properly and be personally present in the Project, he is hereby required to secure a certification of appearance from the KSU-Infrastructure Unit at the end of every month. That I/we shall not start the work without the Project Manager at the jobsite;
6. That in the event that I/we elect or choose to replace the said Project Manager with another *(Name of Proposed Position)*, the Head, Implementing Office of the KSU will be notified by us accordingly in writing at least twenty one (21) days before making replacement;
7. That the name of the proposed new *(Name of Proposed Position)*, his qualifications, his experience, list of projects undertaken and other relevant information, shall be submitted to the KSU for prior approval; and
8. That any willful violation on my/our part of the herein conditions may prejudice my/our standing as a reliable contractor in future bidding of the KSU.

Very truly yours,

(Contractor)

CONCURRED IN:

(Name of Proposed Position),

(Address)



Qualification of Key Personnel Proposed to be Assigned to the Contract

Qualification of Key Personnel Proposed to be Assigned to the Contract

Name of the Procuring Entity
 Contract Reference Number
 Name of the Contract
 Location of the Contract

Standard Form Number SF-INFR - 48
 Revised on: August 11, 2004

Business Name : _____
 Business Address : _____

	Project Manager / Engineer	Materials/Quality Control Engineer	Foreman	Construction Safety and Health Personnel	Other positions deemed required by the Applicant for this project
1	Name				
2	Address				
3	Date of Birth				
4	Employed since				
5	Experience				
6	Previous Employment				
7	Education				
8	PRC License				

Minimum Requirements : Project Manager / Engineer
 : Materials Engineer
 : Foreman
 : Construction Safety and Health Personnel

Note : Attached individual resume and PRC License of the (professional) personnel. | _____

Submitted by : _____
 (Printed Name & Signature)

Designation : _____
 Date : _____

One of the requirements from the bidder to be included in its Technical Envelope is a list of contractor's key personnel (viz., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data (including the key personnel's signed written commitment to work for the project once awarded the contract).



Name of the Procuring Entity
Contract Reference Number
Name of the Contract
Location of the Contract

1. Name : _____
2. Name and Address of Owner : _____
3. Name and Address of the Owner's Engineer (Consultant) : _____
4. Indicate the Features of Project (particulars of the project components and any other particular interest connected with the project) : _____
5. Contract Amount Expressed in Philippine Currency : _____
6. Position : _____
7. Structures for which the employee was responsible : _____
8. Assignment Period : from _____ (months) _____ (years)
to _____ (months) _____ (years)

Name and Signature of Employee

It is hereby certified that the above personnel can be assigned to this project, if the contract is awarded to our company.

(Place and Date)

(The Authorized Representative)

One of the requirements from the bidder to be included in its Technical Envelope is a list of contractor's key personnel (viz., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data (including the key personnel's signed written commitment to work for the project once awarded the contract).



Key Personnel's Certificate of Employment

Name of the Procuring Entity
 Contract Reference Number
 Name of the Contract
 Location of the Contract

Standard Form Number: SF-INFR - 46
 Revised on: August 11, 2004

Key Personnel's Certificate of Employment

Issuance Date

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

Dear Sir / Madame:

I am (Name of Nominee) a Licensed _____ Engineer with Professional License No. _____ issued on (date of issuance) at (place of issuance).

I hereby certify that (Name of Bidder) has engaged my services as (Designation) for (Name of the Contract), if awarded to it.

As (Designation), I supervised the following completed projects similar to the contract under bidding):

<u>NAME OF PROJECT</u>	<u>OWNER</u>	<u>COST</u>	<u>DATE COMPLETED</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

At present, I am supervising the following projects:

<u>NAME OF PROJECT</u>	<u>OWNER</u>	<u>COST</u>	<u>DATE COMPLETED</u>
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

In case of my separation for any reason whatsoever from the above-mentioned Contractor, I shall notify the (Name of the Procuring Entity) at least twenty one (21) days before the effective date of my separation.

As (Designation), I know I will have to stay in the job site all the time to supervise and manage the Contract works to the best of my ability, and aware that I am authorized to handle only one (1) contract at a time.

I do not allow the use of my name for the purpose of enabling the above-mentioned Contractor to qualify for the Contract without any firm commitment on my part to assume the post of (Designation) therefor, if the contract is awarded to him since I understand that to do so will be a sufficient ground for my disqualification as (Designation) in any future (Name of the Procuring Entity) bidding or employment with any Contractor doing business with the (Name of the Procuring Entity).

Name of the Procuring Entity : **KALINGA STATE UNIVERSITY**
Contract Reference Number : **IB_CIVILWORKS_2019-12-126**
Name of the Contract : **CONSTRUCTION OF LADIES DORMITORY- RIZAL CAMPUS**
Location of the Contract : **RIZAL CAMPUS, BRGY. BAGBAG, RIZAL, KALINGA**



Name of the Procuring Entity
Contract Reference Number
Name of the Contract
Location of the Contract

(Signature of Engineer)

DRY SEAL

Republic of the Philippines)
_____) S.S.

SUBSCRIBED AND SWORN TO before me this _____ day of _____ 2003 affiant exhibiting to me his Residence Certificate No. _____ issued on _____ at _____.

Notary Public
Until December 31, 20____

Doc. No. _____;
Page No. _____;
Book No. _____;
Series of _____;

One of the requirements from the bidder to be included in its Technical Envelope is a list of contractor's key personnel (viz., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data (including the key personnel's signed written commitment to work for the project once awarded the contract).



Construction Methods in Narrative Form

Name of the Procuring Entity
Contract Reference Number
Name of the Contract
Location of the Contract

Standard Form Number: SF-INFR - 43
Revised on: August 11, 2004

OUTLINE

NARRATIVE DESCRIPTION

OF

CONSTRUCTION METHODS

1.0 INTRODUCTION

Refer to Bidding, etc.

2.0 BRIEF DESCRIPTION OF CONTRACT WORKS

State general features of contract works. Use tables as necessary.

3.0 CONSTRUCTION METHODS AND PROCEDURES

3.1 Methodology or General Approach

State general approach in construction in terms of use of equipment-intensive or labor-based methods, any special techniques, methods or procedures to ensure completion on time and quality of construction financing the project, etc.

3.2 Program of Work

CPM, Progress Bar Schedule and Development Schedules submitted.

3.3 Financial Program

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

The narrative description of construction procedures / methods is required to be in the Technical Envelope of the bidder. The above is the recommended outline in the bidder's presentation of the documents.



Contractor's Letter-Certificate to Kalinga State University

Standard Form Number: **SF-INFR-45**

Revised on: August 11, 2004

Contractor's Letter-Certificate to Procuring Entity

Date of Issuance

Dr. Eduardo T. Bagtang
University president
Kalinga State University
Tabuk City, Kalinga

Dear Sir:

Supplementing our Organizational Chart for the Contract, we have the honor to submit herewith, and to certify as true and correct, the following pertinent information:

1. That I/we have engaged the services of (Name of Employee), to be the (Designation) of the (Name of Contract), who is a (Profession) with Professional License Certificate No. _____ issued on _____ and who has performed the duties in the construction of the Contracts enumerated in the duly filled Form ____.
2. The said Engineer shall be designated by us as our (Designation) to personally perform the duties of the said position in the above-mentioned Project, if and when the same is awarded in our favor.
3. That said Engineer shall employ the best care, skill and ability in performing his duties in accordance with the Contract Agreement, Conditions of Contract, Plans, Specifications, Special Provisions, and other provisions embodied in the proposed contract.
4. That said Engineer shall be personally present at the jobsite to supervise the phase of the construction work pertaining to this assignment as (Designation), all the time.
5. That, in order to guarantee that said Engineer shall perform his duties properly and be personally present in the Job Site, he is hereby required to secure a certificate of appearance for the Procuring Entity Engineer at the end of every month.

That, in the event that I/we elect or choose to replace said (Designation) with another Engineer, the Procuring Entity will be accordingly notified by us in writing at least twenty one (21) days before making the replacement. We will submit to the Procuring Entity, for prior approval, the name of the proposed new (Designation), his qualifications, experience, list of projects undertaken and other relevant information.

6. That any willful violation on my/our part of the herein conditions may prejudice my/our standing as a reliable contractor in future bidding of the Procuring Entity.

Very truly yours,

(Authorized Representative of Bidder)

CONCURRED IN:

(Name of Engineer)

(Address)



Statement of Availability of Key Personnel and Equipment

Name of the Procuring Entity
Contract Reference Number
Name of the Contract
Location of the Contract

Standard Form Number: SF-INFR - 18
Revised on: July 29, 2004

Statement of Availability of Key Personnel and Equipment

(Date of Issuance)

Name of the Head of the Procuring Entity
Position of the Head of the Procuring Entity
(Name of Procuring Entity)
(Address of Procuring Entity)

Attention : The Chairman
Bids and Awards Committee

Dear Sir / Madame:

In compliance with the requirements of the (Name of the Procuring Entity) BAC for the bidding of the (Name of the Contract), we certify that (Name of the Bidder) has in its employ key personnel, such as project managers, project engineers, materials engineers and foremen, who may be engaged for the construction of the said contract.

Further, we likewise certify the availability of equipment that (Name of the Bidder) owns, has under lease, and/or has under purchase agreements, that may be used for the construction contracts.

Very truly yours,

(Name of Representative)
(Position)
(Name of Bidder)

One of the requirements from a bidder for Eligibility Check is statement of the availability of key personnel and equipment needed for the construction of the project being bid.



List of Equipment, Owned or Leased and/or under Purchase Agreements, Pledged to the Proposed Contract

List of Equipment, Owned or Leased and/or under Purchase Agreements, Pledged to the Proposed Contract

Name of the Procuring Entity
 Contract Reference Number
 Name of the Contract
 Location of the Contract

Standard Form Number: SF-JNFR - 49
 Revised on: August 11, 2004

Business Name
 Business Address

Description	Model/Year	Capacity / Performance / Size	Plate No.	Motor No. / Body No.	Location	Condition	Proof of Ownership / Lessor or Vendor
A. Owned							
i.							
ii.							
iii.							
iv.							
v.							
B. Leased							
i.							
ii.							
iv.							
v.							
C. Under Purchase Agreements							
i.							
ii.							
iii.							
iv.							
v.							

List of minimum equipment required for the project:
 Submitted by _____
 Designation _____
 Date _____
 (Printed Name & Signature)

One of the requirements from the bidder to be included in its Technical Envelope is the list of its equipment units pledged for the contract to be bid, which are owned (supported by proofs of ownership), leased and/or under purchase agreements (with corresponding engine numbers, chassis numbers and/or serial numbers), supported by certification of availability of equipment from the equipment lessor/vendor for the duration of the project.



Construction Equipment utilization schedule

EQUIPMENT UTILIZATION SCHEDULE												
Name of the Procuring Entity Contract Reference Number Name of the Contract Location of the Contract Standard Form Number: SF-INFR-50 Revised on: August 11, 2004												
Category / Equipment	1	2	3	4	5	6	7	8	9	10	11	12
Contractor's Name: _____ Name of the Procuring Entity: _____ Contract Name: _____												
Submitted by: _____												
Date: _____												
Name of the Representative of the Bidder Position Name of the Bidder												
One of the requirements from the bidder to be included in its Technical Envelope is its equipment utilization schedule, referring to the weekly or monthly scheduling of the minimum equipment required for the project.												



Affidavit of Site Inspection

Standard Form Number: **SF-INFR-51**
Revised on: August 11, 2004

AFFIDAVIT OF SITE INSPECTION

I, (Representative of the Bidder), of legal age, (civil status), Filipino and residing at (Address of the Representative), under oath, hereby depose and say:

1. That I am the (Position in the Bidder) of the (Name of the Bidder), with office at (Address of the Bidder);
2. That I have inspected the site for (Name of the Contract), located at (location of the Contract);
3. That I am making this statement as part of the requirement for the Technical Proposal of the (Name of the Bidder) for (Name of the Contract).

IN FAITH WHEREOF, I hereby affix my signature this _____ day of _____, 20__ at _____, Philippines.

AFFIANT

SUBSCRIBED AND SWORN TO before me this _____, day of _____ 20__, affiant exhibiting to me his/her Community Tax Certificate No. _____ issued on _____ at _____, Philippines.

(Notary Public)

Until _____
PTR No. _____
Date _____
Place _____
TIN _____

Doc. No. _____
Page No. _____
Book No. _____
Series of _____



Sample of Certification from Insurance Commission

Republic of the Philippines
Department of Finance
INSURANCE COMMISSION
1071 United Avenue
Manila

CERTIFICATION

This is to Certify that _____ is an authorized insurance company and licensed to transact general insurance business in the Philippines for such lines **FIRE, MARINE, CASUALTY and SURETY** under Certificate of Authority Number _____ effective _____, unless sooner revoked or suspended for cause.

It is certified, moreover, that _____ is likewise authorized under _____ to underwrite and issue Performance Bonds, Surety Bonds, and Bidders Bonds **callable on demand** in favor of various agencies and instrumentalities of the government pursuant to **Revised Implementing Rules and Regulations of R.A. 9184** and that the company certifies to us that _____ as _____ was issued to _____ in favor of the **KALINGA STATE UNIVERSITY** in the amount of _____ will submit a Bid for the _____, and photocopy of said bond is extant in the records of the Regulation Division of this Commission.

This Certification is issued upon the request of _____, pursuant to Section 39.2(c) of the Revised Implementing Rules and Regulations of R.A. 9184.

Issued this ____ day of _____
City of Manila, Philippines

For the Insurance Commission



Integrity Pledge for KSU Service Provider

INTEGRITY PLEDGE

(Adopted from DPWH DO No. 86, Series of 2013)

FOR KSU SERVICE PROVIDER

I believe that corruption detracts from the contribution of goods, civil works and services to national development.

I recognize that the national executive government, in particular the Kalinga State University leadership, is taking initiatives to reduce corruption and promote integrity.

I realize that such initiatives cannot be successful without my full cooperation.

As professional, business owner and development partner, I am fully aware of my responsibility to our stakeholders and to society to conduct my business with the highest degree of professionalism and ethical standards.

In view of the following, I pledge the following:

- ✓ I will promote healthy competition and will not engage in collusion and rigging that make a mockery of the bidding process.
- ✓ I will provide value-for-money services by including in our bid offers only the costs that go directly to the project and reasonable profit, and by executing projects in accordance with engineering standards and/or delivery schedule.
- ✓ I will not engage in bribery in cash or in any other form and I will not offer or yield to any demand or request for payoff money.
- ✓ I will maintain only one book of accounts and I will ensure that my financial reports are accurate and transparent.
- ✓ I will install internal controls and systems for good governance and accountability.
- ✓ I will ensure that my employees embrace my commitment to integrity by developing or enhancing our internal Code of Conduct.
- ✓ I will contribute to participate in dialogues with KSU and fellow bidders to address any concerns in fair and transparent manner.

Name and Signature of Authorized Managing Owner

Name of Company

Date Signed

(Please attach photocopy of valid and signed ID of AMO)

Name of the Procuring Entity : **KALINGA STATE UNIVERSITY**
Contract Reference Number : **IB_CIVILWORKS_2019-12-126**
Name of the Contract : **CONSTRUCTION OF LADIES DORMITORY- RIZAL CAMPUS**
Location of the Contract : **RIZAL CAMPUS, BRGY. BAGBAG, RIZAL, KALINGA**

