

REPUBLIC OF THE PHILIPPINES

OFFICE OF THE PRESIDENT

BASES CONVERSION AND DEVELOPMENT AUTHORITY

BIDDING DOCUMENTS

**Design, Supply, Construction, Installation, and
Commissioning of the Concepcion-NCC Sub-
transmission Line for the New Clark City**

January 2019

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Section I. Invitation to Bid

Invitation to Bid for Design, Supply, Construction, Installation, and Commissioning of the Concepcion-NCC Sub-transmission Line for the New Clark City

1. The Bases Conversion and Development Authority (BCDA), through its 2019 Corporate Budget, intends to apply the sum of One Hundred Fifty Million Pesos (PhP150,000,000.00), inclusive of all applicable taxes and fees, being the Approved Budget for the Contract (ABC), for the design, supply, construction, installation and commissioning of the sub-transmission line to connect the New Clark City (NCC) to the National Grid Corporation of the Philippines (NGCP) Concepcion substation.

Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. BCDA now invites bids for construction of approximately 13.2km of power sub-transmission line, inclusive of poles and right-of-way acquisition, to connect the NCC to the NGCP Concepcion substation. Completion of the Works is required within two hundred eleven (211) days. 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. Prospective bidders must have at least a license category “B” and a license classification “Medium A” from the Philippine Contractors Accreditation Board (PCAB) for Specialty-Electrical Work. The PCAB license must be valid and effective at the time of submission of the bid.
5. Interested bidders may obtain further information from BCDA and inspect the Bidding Documents at the address given below on 10 January 2019 to 5 February 2019 from 8:00 AM to 5:00PM and 6 February 2019 from 8:00AM to 9:00AM (except holidays, Saturdays, and Sundays) , or at www.bcda.gov.ph/bids.
6. A complete set of Bidding Documents may be acquired by interested bidders on 10 January 2019 to 5 February 2019 from 8:00 AM to 5:00PM and 6 February 2019 from 8:00AM to 9:00AM (except holidays, Saturdays, and Sundays) 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 fifty thousand pesos (PhP50,000.00).

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

7. The BCDA will hold a Pre-Bid Conference on 18 January 2019 at 10:00AM at BCDA Corporate Center, 2/F Bonifacio Technology Center, Bonifacio Global City, Taguig City, which shall be open to prospective bidders.
8. Bids must be duly received by the BAC Secretariat at the address below on or before 6 February 2019 at 9:00AM. 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 6 February 2019 at 10:00AM at BCDA Corporate Center, 2/F Bonifacio Technology Center, Bonifacio Global City, Taguig City. 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.

9. The BCDA reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
10. For further information, please refer to:

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Head Secretariat, BAC for Infrastructure
Tel: 575-1700
Fax: 816-0996
Email: aeguerrero@bcda.gov.ph
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AILEEN ANUNCIACION R. ZOSA
Chairperson
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Section II. Instructions to Bidders

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A. General

1. Scope of Bid

- 1.1. The Bases Conversion and Development Authority (BCDA) 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 Bid Data Sheet (**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 Special Condition of Contract (SCC) Clause 1.17.

2. Source of Funds

- 2.1. BCDA has an approved budget of One Hundred Fifty Million Pesos (Php150,000,000.00), inclusive of VAT and all other applicable taxes and fees, sourced from its 2019 Corporate Budget.

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

- 3.1. BCDA, 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 BCDA:
 - (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 BCDA, 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 BCDA, 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 BCDA 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 BCDA, 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 BCDA 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 BCDA 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, BCDA 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 BCDA 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 General Conditions of Contract (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 BCDA 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 BCDA, 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. BCDA may also invite foreign bidders when provided for under any Treaty or International or Executive Agreement **(Inapplicable to this bidding)**.
- 5.3. Prospective bidders must have at least a license category “B” and a license classification “Medium A” from the Philippine Contractors Accreditation Board (PCAB) for Specialty-Electrical Work. The PCAB license must be valid and effective at the time of submission of the bid.
- 5.4. Prospective bidders must be a National Grid Corporation of the Philippines (NGCP) accredited contractor.

- 5.5. 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 dependent agencies of the GOP or BCDA.
- 5.6. 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.

For this purpose, contracts similar to the Project shall be those described in the **BDS**.

- 5.7. 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:

NFCC = [(Current assets minus current liabilities) (15)] 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.

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 Head of the BCDA 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 BCDA 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. BCDA shall not assume any responsibility regarding erroneous interpretations or conclusions by the prospective or eligible bidder out of the data furnished by BCDA. However, BCDA 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 BCDA 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 BCDA 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

- 7.1. 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 BCDA 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 BCDA 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. 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.
- 9.2. Bidders are encouraged to attend the pre-bid conference to ensure that they fully understand BCDA'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.
- 9.3. Any statement made at the pre-bid conference shall not modify the terms of the bidding documents unless such statement is specifically be issued in writing through a Supplemental/Bid Bulletin.

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 BCDA 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 BCDA'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 BCDA, if available. 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 authorized to translate documents and shall be authenticated by the appropriate Philippine foreign service establishment/post. 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, 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. Unless otherwise stated in the **BDS**, 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. All Bids that exceed the ABC shall not be accepted.

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 BCDA, 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, BCDA 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, BCDA 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) 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.	Two percent (2%)
(b) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security; and/or	Five percent (5%)
(c) Bid Securing Declaration	

The Bid Securing Declaration mentioned above is an undertaking which states, among others, that the Bidder shall enter into contract with BCDA 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 BCDA 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 BCDA’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 BCDA 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 BCDA’s BAC at the address and on or before the date and time indicated in the **BDS**.

22. Late Bids

Any bid submitted after the deadline for submission and receipt of bids prescribed by BCDA, pursuant to **ITB** Clause 21, shall be declared “Late” and shall not be accepted by BCDA. 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 BCDA 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 BCDA 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 BCDA.
- 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. 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.
- 24.7. BCDA 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 BCDA in BCDA'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, BCDA 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 BCDA shall not be considered.

27. Detailed Evaluation and Comparison of Bids

- 27.1. BCDA 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. BCDA'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 BCDA, 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.
- 27.5. BCDA'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.

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 BCDA 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 Head of the BCDA 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 BCDA 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 Head of the BCDA 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 Head of the BCDA 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 Head of the BCDA 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, BCDA 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, BCDA 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, BCDA 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 BCDA, 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 BCDA'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 Head of the BCDA;
- (ii) If the project is no longer necessary as determined by the Head of the BCDA; and
- (iii) If the source of funds for the project has been withheld or reduced through no fault of BCDA.

29.3. In addition, BCDA 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 Head of the BCDA 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, BCDA 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 BCDA.
- 30.3. Notwithstanding the issuance of the Notice of Award, award of contract shall be subject to the following conditions:
 - (a) Submission of the following documents within ten (10) calendar days from receipt of the Notice of Award:
 - (i) 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;
 - (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 BCDA notifies the successful Bidder that its bid has been accepted, BCDA 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 BCDA.
- 31.3. BCDA 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 BCDA’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 BCDA 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 BCDA in an amount not less than the percentage of the total contract price in accordance with the following schedule:

Form of Performance Security	Amount of Performance Security (Not less than the Percentage of the Total Contract Price)
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Cash or cashier's/manager's check issued by a Universal or Commercial Bank.	Ten percent (10%)
(a) 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.	
(b) 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 BCDA 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, BCDA 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 BCDA 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

Bid Data Sheet

ITB Clause	
1.1	<p>The Procuring Entity is the Bases Conversion and Development Authority (BCDA).</p> <p>The name of the Contract is Design, Supply, Construction and Commissioning of the Concepcion-NCC Sub-transmission Line for the New Clark City.</p> <p>The contract has no identification number.</p>
2	<p>The Funding Source is:</p> <p>BCDA 2019 Corporate Funds in the amount of PhP150,000,000.00</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.
5.6	For this purpose, similar contracts shall refer to contracts which have the same major categories of work. This includes works relating to design-build projects involving sub-transmission lines and distribution lines to connect to substations of at least 50% of the ABC.
8.1	The Bidder may subcontract a maximum of fifty percent (50%) of the Works subject to prior written approval of BCDA.
8.2	Subcontractors shall comply with the eligibility criteria specified in ITB Clause 5.1.
9.1	BCDA will hold a pre-bid conference for this Project on 18 January 2019 at 10:00AM at BCDA Corporate Center, 2/F Bonifacio Technology Center, 31st Street, corner 2nd Avenue, Bonifacio Global City, Taguig City.
10.1	<p>Requests for clarification must be addressed to:</p> <p>AILEEN AN. R. ZOSA Chairperson, BAC for Infrastructure Bases Conversion and Development Authority 2/F Bonifacio Technology Center 31st Street, corner 2nd Avenue Bonifacio Global City, Taguig City Tel. No.: 575-1700</p>

10.4	No further instructions.										
12.1	No further instructions.										
12.1(a)(iii)	No further instructions.										
12.1(b)(ii.2)	<p>The minimum work experience requirements for key personnel are the following. Bidders are required to nominate key personnel and submit the relevant documents / contracts supporting the key personnel's experience as part of eligibility requirements.</p> <table border="1"> <thead> <tr> <th>Key Personnel</th> <th>General and Relevant Experience</th> </tr> </thead> <tbody> <tr> <td>Project Manager</td> <td> <ul style="list-style-type: none"> • Possesses at least a Bachelor's degree in engineering. Must be a licensed Professional Engineer issued by the Professional Regulatory Commission (PRC) • With at least five (5) years of experience, with project management experience in at least one project involving construction of 69kv transmission or distribution line projects with minimum 7km circuit length. </td> </tr> <tr> <td>Construction Manager</td> <td> <ul style="list-style-type: none"> • Possesses at least a Bachelor's degree in engineering. Must be a licensed Professional Engineer issued by the PRC. • With at least five (5) years of experience, with Construction experience in at least one project involving construction of 69kv transmission or distribution line with minimum 7km circuit length </td> </tr> <tr> <td>Design Manager</td> <td> <ul style="list-style-type: none"> • Possesses at least a Bachelor's degree in engineering. Must be a licensed Professional Electrical Engineer (PEE) issued by the PRC. • With at least five (5) years of experience, with Design experience in at least one project involving construction of 69kv transmission or distribution line projects with minimum 7km circuit length </td> </tr> <tr> <td>Structural Engineer</td> <td> <ul style="list-style-type: none"> • Possesses at least a Bachelor's degree in engineering. Must be a licensed </td> </tr> </tbody> </table>	Key Personnel	General and Relevant Experience	Project Manager	<ul style="list-style-type: none"> • Possesses at least a Bachelor's degree in engineering. Must be a licensed Professional Engineer issued by the Professional Regulatory Commission (PRC) • With at least five (5) years of experience, with project management experience in at least one project involving construction of 69kv transmission or distribution line projects with minimum 7km circuit length. 	Construction Manager	<ul style="list-style-type: none"> • Possesses at least a Bachelor's degree in engineering. Must be a licensed Professional Engineer issued by the PRC. • With at least five (5) years of experience, with Construction experience in at least one project involving construction of 69kv transmission or distribution line with minimum 7km circuit length 	Design Manager	<ul style="list-style-type: none"> • Possesses at least a Bachelor's degree in engineering. Must be a licensed Professional Electrical Engineer (PEE) issued by the PRC. • With at least five (5) years of experience, with Design experience in at least one project involving construction of 69kv transmission or distribution line projects with minimum 7km circuit length 	Structural Engineer	<ul style="list-style-type: none"> • Possesses at least a Bachelor's degree in engineering. Must be a licensed
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Safety Officer	<ul style="list-style-type: none"> Must be a DOLE Accredited Safety Officer. With at least five (5) years of safety officer experience. 														
12.1(b)(iii.3)	<p>The minimum major equipment requirements are the following:</p> <table border="1"> <thead> <tr> <th>Equipment</th> <th>Number of Units</th> </tr> </thead> <tbody> <tr> <td>Rubber tired crane (max height of at least 35m)</td> <td>5</td> </tr> <tr> <td>Basket Crane (max height of at least 35m)</td> <td>2</td> </tr> <tr> <td>Excavator (capacity at least 0.6cum)</td> <td>5</td> </tr> <tr> <td>Loader (capacity of at least 1.5cum)</td> <td>2</td> </tr> <tr> <td>Insulated Pole</td> <td>1</td> </tr> <tr> <td>Crossarms</td> <td>1</td> </tr> </tbody> </table> <p>(Present supporting documents that show ownership and/or lease, and that the equipment are available upon post-qualification inspection)</p>	Equipment	Number of Units	Rubber tired crane (max height of at least 35m)	5	Basket Crane (max height of at least 35m)	2	Excavator (capacity at least 0.6cum)	5	Loader (capacity of at least 1.5cum)	2	Insulated Pole	1	Crossarms	1
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Insulated Pole	1														
Crossarms	1														
13.1	No additional Requirements														
13.1(b)	<p>This shall include all of the following documents:</p> <ol style="list-style-type: none"> Bid prices in the Bill of Quantities; Detailed estimates, including a summary sheet indicating the unit 														

	<p>prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; and</p> <p>3) Cash flow by quarter or payment schedule.</p>
13.2	The ABC is One Hundred Fifty Million Pesos (PhP150,000,000.00). Any bid with a financial component exceeding this amount shall not be accepted.
14.2	No further instructions.
15.4	No further instruction.
16.1	The bid prices shall be quoted in Philippine Pesos.
16.3	No further instructions.
17.1	Bids will be valid until 120 days after the Bid Opening.
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 Three Million Pesos (PhP3,000,000.00), 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 Seven Million Five Hundred Thousand Pesos (PhP7,500,000.00) if bid security is in Surety Bond.
18.2	The bid security shall be valid until 120 days after the Bid Opening.
20.3	Each Bidder shall submit one (1) original and one (1) copy of the first and second components of its bid.
21	<p>The address for submission of bids is at the BCDA Corporate Center, 2/F Bonifacio Technology Center, 31st Street, corner 2nd Avenue, Bonifacio Global City, Taguig City.</p> <p>The deadline for submission of bids is on 6 February 2019 at 9:00AM. The 9:00AM deadline shall be based on the BCDA clock located at the BCDA Lobby.</p>
24.1	<p>The place of bid opening is at the BCDA Corporate Center, 2/F Bonifacio Technology Center, 31st Street, corner 2nd Avenue, Bonifacio Global City, Taguig City.</p> <p>The date and time of bid opening 6 February 2019 at 10:00AM</p>
24.2	No further instructions.
24.3	No further instructions.

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	None.
31.4(f)	List of additional contract documents relevant to the Project: 1. Construction Schedule and S-Curve; 2. Manpower Schedule; 3. Construction Methods; 4. Equipment Utilization Schedule; and 5. Safety and Health Program approved by DOLE.

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 BCDA 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 BCDA's Representative, in accordance with **GCC** Clause 49.
- 1.4. The **Contract** is the contract between BCDA 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 BCDA 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 BCDA 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 BCDA 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 BCDA's Representative upon correction of defects by the Contractor.
- 1.14. The **Defects Liability Period** is, unless specified in the **SCC**, 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 BCDA'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 BCDA or BCDA'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 BCDA 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 BCDA is the party who employs the Contractor to carry out the Works stated in the SCC.
- 1.23 BCDA's **Representative** refers to the Head of BCDA 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 BCDA 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 BCDA'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 BCDA, 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 BCDA'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. BCDA'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, BCDA 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 BCDA to give possession in accordance with the terms of this clause, BCDA'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 BCDA.
- 5.2. If possession of a portion is not given by the date stated in the SCC Clause 5.1, BCDA 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 BCDA's Representative and any person authorized by BCDA'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 BCDA.

- 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 BCDA'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 BCDA'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. BCDA 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 BCDA'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 BCDA 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 BCDA 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. BCDA 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 BCDA. The Contractor shall notify BCDA's Representative of such discoveries and carry out BCDA'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 BCDA 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 BCDA 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 BCDA of the Certificate of Final Acceptance.
- 7.4. The performance security may be released by BCDA 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 BCDA;
 - (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 BCDA the use of which, in the judgment of the implementing agency or BCDA, will not affect the structural integrity of the entire project, BCDA 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 BCDA, acknowledges the right of BCDA 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 BCDA to be ineligible, the subcontracting of such portion of the Works shall be disallowed.

9. Liquidated Damages

- 9.1. The Contractor shall pay liquidated damages to BCDA 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 total amount of liquidated damages shall not exceed ten percent (10%) of the amount of the contract. BCDA may 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, BCDA 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 BCDA 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. BCDA, Licenses and Permits

BCDA 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 BCDA 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, unless specified in the **SCC**, one-year from contract completion up to final acceptance by BCDA. 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 Head of the BCDA has issued an order to undertake repair. In case of failure or refusal to comply with this mandate, BCDA 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, BCDA 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 BCDA, 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) BCDA’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 BCDA.

- 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, unless specified in the SCC, one year from the date of issuance of the Certificate of Final Acceptance by BCDA, and returned only after the lapse of said, unless specified in the SCC, one-year period.

- 12.8. In case of structural defects/failure occurring during the applicable warranty period provided in GCC Clause 12.5, BCDA 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 BCDA.

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. BCDA's Risk

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

- (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 BCDA after the official acceptance of the works; or
 - (ii) negligence, breach of statutory duty, or interference with any legal right by BCDA 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 BCDA or in BCDA'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 BCDA'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 BCDA's Representative. Such evidence and such policies shall be provided to BCDA's through BCDA'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 BCDA'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 BCDA'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, BCDA may obtain and keep in force any such insurances and pay such premiums as may be necessary for the purpose. From time to time, BCDA 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 BCDA 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, BCDA 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, BCDA 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 BCDA's demand, with a new policy issued by a new insurance company acceptable to BCDA 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. BCDA 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 BCDA or fails to proceed expeditiously and without delay despite a written notice by BCDA;

- (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 BCDA.

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 BCDA if this Contract is rescinded because of the Contractor's default.

17. Termination for Default of BCDA

The Contractor may terminate this Contract with BCDA 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 BCDA 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. BCDA may terminate this Contract, in whole or in part, at any time for its convenience. The Head of the BCDA may terminate this Contract for the convenience of BCDA 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. BCDA 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 BCDA's Representative;

- (b) BCDA's Representative instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within twenty eight (28) days;
 - (c) BCDA 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 BCDA and/or the Contractor. In the case of the Contractor's insolvency, any Contractor's Equipment which BCDA instructs in the notice is to be used until the completion of the Works;
 - (d) A payment certified by BCDA's Representative is not paid by BCDA to the Contractor within eighty four (84) days from the date of BCDA's Representative's certificate;
 - (e) BCDA'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 BCDA'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 BCDA 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. BCDA 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 BCDA's Representative in order to terminate the existing contract for a cause other than those listed under GCC Clause 18.3, BCDA'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, BCDA 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 BCDA, the Head of the BCDA 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 BCDA, 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 Head of the BCDA 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 Head of the BCDA shall issue an order terminating the contract;
- (d) BCDA 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 Head of the BCDA 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 Head of the BCDA 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 Head of the BCDA.

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, BCDA 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 BCDA 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 BCDA.
- (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 BCDA 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 BCDA or the Contractor, BCDA'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 BCDA 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 BCDA's Representative was either outside the authority given to BCDA's Representative by this Contract or that the decision was wrongly taken, the decision shall be referred to the Arbitrator indicated in the SCC within fourteen (14) days of the notification of BCDA'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 BCDA, from which part of the payments to the Contractor are being made:

- (a) BCDA 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 BCDA's Representative, the Contractor may immediately issue a suspension of work notice in accordance with GCC Clause 45.2.

23. BCDA's Representative's Decisions

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

24. Approval of Drawings and Temporary Works by BCDA's Representative

- 24.1. All Drawings prepared by the Contractor for the execution of the Temporary Works, are subject to prior approval by BCDA's Representative before its use.
- 24.2. The Contractor shall be responsible for design of Temporary Works.
- 24.3. BCDA'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 BCDA.

25. Acceleration and Delays Ordered by BCDA's Representative

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

26. Extension of the Intended Completion Date

- 26.1. BCDA'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. BCDA's Representative shall decide whether and by how much to extend the Intended Completion Date within twenty one (21) days of the Contractor asking BCDA'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. BCDA's Representative with the prior approval of BCDA 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 Head of the BCDA.

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 BCDA'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 BCDA's Representative. Each completed form shall be verified and signed by BCDA'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 BCDA'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. BCDA'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 BCDA'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 BCDA's Representative.

31. Program of Work

- 31.1. Within the time stated in the SCC, the Contractor shall submit to BCDA'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 BCDA'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, BCDA'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. BCDA'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 BCDA'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 BCDA'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 BCDA'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. BCDA's Representative shall record the business of Management Conferences and provide copies of the record to those attending the Conference and to BCDA. The responsibility of the parties for actions to be taken shall be decided by BCDA'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, BCDA's Representative shall make the necessary adjustments to allow for the changes subject to applicable laws, rules, and regulations.

- 33.4. If requested by BCDA's Representative, the Contractor shall provide BCDA's Representative with a detailed cost breakdown of any rate in the Bill of Quantities.

34. Instructions, Inspections and Audits

- 34.1. BCDA'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 BCDA'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

BCDA'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. BCDA's Representative may instruct the Contractor to search uncover defects and test any work that BCDA'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. BCDA'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 BCDA'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 BCDA'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. BCDA shall certify that all defects have been corrected. If BCDA 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 BCDA accepts the quotation, the corresponding change in the SCC is a Variation.

38. Uncorrected Defects

- 38.1. BCDA 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, BCDA 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. BCDA 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 BCDA 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 BCDA.
- 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. BCDA 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 BCDA'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. BCDA 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. BCDA shall pay the Contractor the amounts certified by BCDA'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 BCDA.
- 40.4. The first progress payment may be paid by BCDA to the Contractor provided that at least twenty percent (20%) of the work has been accomplished as certified by BCDA's Representative.
- 40.5. Items of the Works for which a price of "0" (zero) has been entered will not be paid for by BCDA and shall be deemed covered by other rates and prices in the Contract.

41. Payment Certificates

- 41.1. The Contractor shall submit to BCDA's Representative monthly statements of the estimated value of the work executed less the cumulative amount certified previously.
- 41.2. BCDA's Representative shall check the Contractor's statement and certify the amount to be paid to the Contractor.
- 41.3. The value of Work executed shall:
- (a) be determined by BCDA'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. BCDA'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. BCDA 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 BCDA, 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 BCDA, 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 BCDA 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 BCDA.

43. Variation Orders

- 43.1. Variation Orders may be issued by BCDA 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 BCDA 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 BCDA to cover any increase/decrease in quantities of original Work items in the contract.
- 43.3. An Extra Work Order may be issued by BCDA 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 Head of the BCDA 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 BCDA'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 Head of the BCDA for approval.
 - (b) The Head of the BCDA 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 BCDA 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 BCDA shall submit a report of their findings and recommendations, together with the supporting documents, to the Head of the BCDA or his duly authorized representative for consideration.
 - (d) The Head of the BCDA 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 BCDA 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, BCDA 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 BCDA for liquidated damages.

45. Suspension of Work

45.1. BCDA 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 BCDA 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 BCDA 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 BCDA'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, BCDA'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 BCDA exceeds any payment due to the Contractor, the difference shall be a debt payable to BCDA.
- 46.2. If the Contract is terminated for BCDA's convenience or because of a fundamental breach of Contract by BCDA, BCDA'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, BCDA 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, BCDA shall determine the amount of such extension; provided that BCDA 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 BCDA 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, BCDA shall examine the facts and extent of the delay and shall extend the contract time completing the contract work when, in BCDA'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 BCDA 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 BCDA, 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 BCDA's Representative and approved by the Head of the BCDA. 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 BCDA 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 BCDA's Representative to issue a certificate of Completion of the Works, and BCDA's Representative will do so upon deciding that the work is completed.

50. Taking Over

BCDA shall take over the Site and the Works within seven (7) days from the date BCDA'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 BCDA’s Representative’s approval, BCDA’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	
1.14	The Defect Liability Period is fifteen (15) months
1.17	The Intended Completion Date is on the 30 September 2019.
1.22	The Procuring Entity is the Bases Conversion and Development Authority with business address at the BCDA Corporate Center, 2/F Bonifacio Technology Center, 31st Street, corner 2nd Avenue, Bonifacio Global City, Taguig City.
1.23	BCDA's Representative is the Project Manager.
1.24	The Site is located at the NCC-MacArthur-SCTEX Road and the Provincial Road as defined in drawings attached. The BCDA will provide right-of-way access to the NCC-MacArthur-SCTEX Road, whereas the assistance for the acquisition of the relevant right-of-way access for the Provincial Road will be part of the Works.
1.28	The Start Date is the date of receipt of the Notice to Proceed.
1.31	The Works consist of: a) design, including the conduct of appropriate field investigation (survey and geotechnical/soil investigation) of the proposed sub-transmission line; b) supply of materials and equipment, which may include, among others, the following: poles, meters, breakers, disconnects, HV cables, and other associated equipment; c) provision of labor and construction equipment for the construction/installation of proposed sub-transmission line; d) testing and commissioning of the proposed sub-transmission line; and e) assistance for the acquisition of right-of-way (other than those already possessed by the BCDA) necessary for the alignment.
2.2	There shall be no sectional completion of the Project.
5.1	BCDA shall give possession of the relevant part of the Site (i.e. NCC-MacArthur-SCTEX Road) to the Contractor at the date of receipt of the Notice to Proceed.

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	Assistance for the acquisition of the relevant right-of-way access for the Provincial Road will be part of the Works of the Winning Bidder/Contractor
6.5	<p>The Contractor shall employ the following Key Personnel:</p> <ol style="list-style-type: none"> 1. Project Manager 2. Construction Manager 3. Design Manager 4. Structural Engineer 5. Geodetic Engineer 6. Safety Officer <p><i>NOTE: The names of the Key Personnel and their designation shall be filled out by winning contractor during the submission of the technical proposal.</i></p>
7.4(c)	No further instructions.
7.7	No further instructions.
8.1	No further instructions.
10	The Geotechnical report on the NCC-MacArthur-SCTEX Road will be made available to the Winning Bidder, as reference and will be used only for this Project.
12.2	The period is for fifteen (15) months
12.3	No further instructions.
12.5	Fifteen (15) years.
12.7	<p>The period is for fifteen (15) months.</p> <p>The period is for fifteen (15) months.</p>
13	All partners to the joint venture, if applicable, shall be jointly and severally liable to BCDA.
18.3(h)(i)	No further instructions.
21.2	<p>The Arbiter is the Construction Industry Authority of the Philippines 5F Executive Building Office 369 Gil Puyat Ave, Makati City Tel: 895-4424</p>
29.1	Dayworks are applicable at the rate shown in the Contractor's original Bid.

31.1	The Contractor shall submit the Program of Work to BCDA's Representative within ten (10) days of delivery of the Notice of Award.
31.3	The period between Program of Work updates is fourteen (14) days. No further instructions.
34.3	The Funding Source is the Government of the Philippines Government of the Philippines through the 2019 Corporate Budget of the Bases Conversion and Development Authority.
39.1	No further instructions.
40.4	Progress payment shall be based on actual completion of the project or specific segment or portion thereof. See Terms of Reference (TOR) Item No.8 – Mode of Payment
51.1	The date by which operating and maintenance manuals are required is by 30 September 2019. The date by which "as built" drawings are required is 30 September 2019.
51.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is the Final Payment.

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Section VI. Specifications

1. Conceptual Design

The proposed sub-transmission line shall be 60 Hz, 3-phase, single circuit on steel pole of 70 to 90 ft length (plus H-frames for bridge crossings) extending from the NGCP Concepcion substation to the designated NCC substation, with a distance of approximately 13.2 kilometers.

BCDA is concurrently developing the NCC-MacArthur access road and has acquired the relevant right-of-way for the access road. Thus, the proposed alignment should, to the extent possible, follow this access road. Refer to the proposed alignment below.

Transmission Line Alignment: NCC Rd + Provincial Rd



The proposed sub-transmission line is expected to utilize 795 MCM ACSR conductor, subject to final design and calculations. The sub-transmission must be designed to transmit power of at least 25 MW and the design shall also consider the ability to utilize the same sub-transmission line for data transmission. For avoidance of doubt, any additional cost to enable the sub-transmission line for data transmission should not form part of the Financial proposal.

2. Design Considerations

The facility and material shall be designed for the following reference design conditions:

- o Design Life: The design life of the various elements of the Works shall comply with the following minimum criteria:

Item	Description	Unit	Design Life
1.	Transmission line, above ground materials and equipment	Years	25
2.	Transmission line earthworks, foundations and below ground equipment and structures	Years	40

Item	Description	Unit	Design Life
3.	Transmission line structures	Years	40

- The sub-transmission line shall be capable of reliably and continuously operating at full load over the full range of conditions from the minimum reference to the maximum reference in the table below.

Parameter	Unit	Mean reference	Maximum reference	Minimum reference
Ambient Conditions				
Air temperature	°C	30	50	3.5
Air pressure	bar (a)	1.0115		
Relative Humidity	%	50	100	30

- The sub-transmission line shall be capable of reliably and continuously operating at maximum relative humidity (RH) up to and including 100 percent RH.
- Wind Loads: The shelter shall be designed in wind load in accordance with the National Structural Code of the Philippines (NSCP) 2015, for the following criteria:
 - ✓ Annual probability of exceedance: 1:300 kph
 - ✓ Terrain Category: Surface Roughness C
 - ✓ Topographical Multiplier: 1.0
 - ✓ Minimum internal pressure coefficient: 0.18
- Rainfall: For civil earthworks and drainage (Site Works) rainfall and design shall be in accordance with Philippine Rainfall and Runoff to suit the geographical location and the NCC Master Development Plan.
- Maximum Solar Radiation: For design purposes, a solar radiation value of 1.200 kW/m² can be considered.

3. Standard Specifications

In the execution of the Works, the Contract must comply with the following standards and applicable law:

- RA No. 9136 - Electric Power Industry Reform Act of 2001 and its IRR
- Philippine Electrical Code
- National Structural Code of the Philippines
- Philippine Distribution Code (2017 Edition) [Resolution No. 02, Series of 2018]
- Amended Distribution Services and Open Access Rules (DSOAR) [Resolution No. 02, Series of 2010], as amended

- Presidential Decree No. 1586 – Establishing the Philippine Environmental Impact Statement System and its Implementing Rules and Regulation (IRR) – DENR Administrative Order No. 30 Series of 2003 (DAO 03-30)
- RA No. 7920 – An Act Providing for a More Responsive and Comprehensive Regulation for the Practice, Licensing, and Registration of Electrical Engineers and Electricians
- RA No. 6541 - National Building Code of the Philippines
- Occupational Safety and Health Standards (OSHS) (as amended 1989)
- Presidential Decree No. 442, as amended – The Labor Code of the Philippines

Section VII. Drawings

Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section or annexed in a separate folder.

(TO BE SUBMITTED BY THE BIDDER)

Section VIII. Bill of Quantities

(TO BE SUBMITTED BY THE BIDDER)

Section IX. Bidding Forms

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Bid Form

Date: _____

IB¹ N^o: _____

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

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

- (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 BCDA].**
- (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.**

Name: _____

In the capacity of: _____

Signed: _____

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

Date: _____

Form of Contract Agreement

THIS AGREEMENT, made this *[insert date]* day of *[insert month]*, *[insert year]* by and between:

BASES CONVERSION AND DEVELOPMENT AUTHORITY (“BCDA”), a government instrumentality vested with corporate powers under Republic Act (RA) 7227 (Bases Conversion and Development Act of 1992 of the Republic of the Philippines), with office address at BCDA Corporate Center, 2nd Floor, Bonifacio Technology Center, 31st Street corner 2nd Avenue, Bonifacio Global City, Taguig City 1634, represented by its President and CEO, VIVENCIO B. DIZON, who is authorized to represent BCDA for this purpose, hereinafter called the “Entity”

and

[Winning Bidder], a *[corporation/partnership,cooperative]* duly organized and existing under and by virtue of the laws of the Republic of the Philippines, with principal office address at *[•]* *or* *[a consortium by agreement among its consortium members]*, represented herein by its *[Designation]*, *[Name]*, duly authorized for this purpose as evidenced by the *[Indicate the Board Resolution details]*, a copy of which is attached as Annex B (*JV Partner Signing Authority*) and made integral part hereof, and hereinafter referred to as the “Contractor”;

ANTECEDENTS:

Under Republic Act No. 7227, otherwise known as the “*Bases Conversion and Development Act of 1992*,” as amended (the “**BCDA Charter**”), BCDA is mandated to adopt, prepare and implement a comprehensive and detailed development plan for the sound and balanced conversion of the Clark military reservation and their extensions consistent with ecological and environmental standards into other productive uses to promote the economic and social development of Central Luzon in particular and the country in general, and encourage the active participation of the private sector in connection therewith;

BCDA 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 BCDA's bid evaluation;
- (i) Eligibility requirements, documents and/or statements;
- (j) Performance Security;
- (k) Notice of Award of Contract and the Bidder's conforme thereto;
- (l) Other contract documents that may be required by existing laws and/or the BCDA.

3. In consideration of the payments to be made by the BCDA to the Contractor as hereinafter mentioned, the Contractor hereby covenants with the BCDA to execute and complete the Works and remedy any defects therein in conformity with the provisions of this Contract in all respects.
4. The BCDA 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 BCDA]* *[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 BCDA]*, 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 BCDA 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 BCDA, 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 BCDA, 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 BCDA, 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 BCDA]*

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 BCDA 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 _____.

Statement of Single Largest Completed Contract (SLCC)

[Date]

Chairperson, BAC for Infrastructure
 Bases Conversion and Development Authority
 2/F Bonifacio Technology Center
 31st Street, corner 2nd Avenue
 Bonifacio Global City, Taguig City

Dear Sir / Ma'am.

In compliance with the eligibility requirements for the bidding of the Design, Supply, Construction and Commissioning of the Concepcion-NCC Sub-transmission Line for the New Clark City, this is to certify that [name and complete address of Bidder] has the following completed government and private contracts, with the contract price of individual contracts amounting to, at least, 50% of the ABC:

Tab No.	Name of Contract	Date of Contract	Contract Duration	Owner's Name and Address	Nature of Work	Contractor's Role (whether sole contractor, subcontractor or partner in a JV)	Total Contract Value at Award (in PhP)	Date of Completion	Total Contract Value at Completion, if applicable (in PhP)	Percentages of Planned and Actual Accomplishments, if applicable	Value of Outstanding Works, if applicable (in PhP)

Yours sincerely,

[Signature over printed name of Authorized Representative]
 [Title]
 [Name of Firm]

Note: This statement shall be supported by contracts or owner's certificate of final acceptance and CPES rating sheets, if applicable. These supporting documents shall be numbered and tabbed in the same sequence as the list of contracts appears in this statement.

Statement of All On-going Government and Private Contracts Awarded but not yet Started, if any

[Date]

Chairperson, BAC for Infrastructure
 Bases Conversion and Development Authority
 2/F Bonifacio Technology Center
 31st Street, corner 2nd Avenue
 Bonifacio Global City, Taguig City

Dear Sir / Ma'am.

In compliance with the eligibility requirements for the bidding of the Design, Supply, Construction and Commissioning of the Concepcion-NCC Sub-transmission Line for the New Clark City, this is to certify that [name and complete address of Bidder] has the following ongoing government and private contracts, with the contract price of individual contracts amounting to, at least, 50% of the ABC:

Tab No.	Name of Contract	Date of Contract	Contract Duration	Owner's Name and Address	Nature of Work	Contractor's Role (whether sole contractor, subcontractor or partner in a JV)	Total Contract Value at Award (in PhP)	[Estimated] Date of Completion	Total Contract Value at Completion, if applicable (in PhP)	Percentages of Planned and Actual Accomplishments, if applicable	Value of Outstanding Works, if applicable (in PhP)

Yours sincerely,

[Signature over printed name of Authorized Representative]
 [Title]
 [Name of Firm]

Note: This statement shall be supported by contracts or notices of award or notices to proceed issued by the owners. These supporting documents shall be numbered and tabbed in the same sequence as the list of contracts appears in this statement.

Bill of Quantities

Project Name: Design, Supply, Construction, Installation, and Commissioning of the Concepcion-NCC Sub-transmission Line for the New Clark City

Location : Tarlac City

SUMMARY		
PART	DESCRIPTION	BID AMOUNT in Php
A	Facilities for the Engineer	
B	General Requirements	
C	Right-of-way acquisition [if any]	
D	Demolition / removal of affected structures [if applicable]	
E	Earthworks – pole foundation	
F	Sub-transmission line	
G	Miscellaneous	
I	TOTAL (A-N)	
II	Detailed Engineering Design Cost	
TOTAL BID AMOUNT		

TOTAL BID AMOUNT:

In figures: _____

In words: _____

Name and Signature of the Bidder: _____

Name of company and Official Stamp of the Bidder: _____

Date : _____

Detailed Unit Price Analysis

Item no.	Description of BOC Item	Unit of measurement	Quantity

A. Direct Cost				
A1. Cost of Materials	Unit	Quantity	Unit Cost	Amount
A2. Cost of Labor	No.	No. of Hours	Rate per Hour	Amount
A3. Equipment Expenses	No.	No. of Hours	Rate per Hour	Amount
Estimated Direct Cost (EDC) (A1+A2+A3)				

B. Indirect Costs	% of EDC	Amount
B1. Overhead Expenses		
B2. Contingencies		
B3. Miscellaneous Expenses		
B4. Contractor's Profit		
Total Mark-up		

EDC + Total Mark-up	
Value added tax (VAT) [12% x (EDC + Total Mark-up)]	
Total Indirect Cost [Total Mark-up + VAT]	
Total Cost (EDC + Total Indirect Cost)	

Unit Cost [Total Cost / Quantity]	
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Checklist and Tabbing Requirement of Bidding Documents

First Envelope (Technical Proposal)

Tab #	Description
1	<p>PhilGEPS Certificate of Registration & Membership</p> <p>Per GPPB Resolution No. 26-2017, during bid submission, prospective bidders may still submit their Class “A” Eligibility Documents pursuant to Section 8.5.2 of the 2016 revised AIRR (i.e. Registration Certificate from SEC, DTI, or CDA; Mayor’s Permit; Tax Clearance; Philippine Contractors Accreditation Board (PCAB) license and registration; and Audited Financial Statements), or if already registered in the PhilGEPS under Platinum category, their Certificate of Registration and Membership in lieu of their uploaded file of Class “A” Documents, the Certificate of PhilGEPS Registration (Platinum Membership) shall remain a post-qualification requirement to be submitted in accordance with Section 34.2 of the 2016 revised IRR of RA 9184.</p>
2	<p>Statement of all on-going 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, supported by:</p> <p>a. Contracts or Notices of Award or Notices to Proceed.</p>
3	<p>Statement of Single Largest Completed Contract similar to the contract on bid, and which value must be equivalent to at least 50% of the ABC, supported by all of the following:</p> <p>a. Contracts;</p> <p>b. Constructors Performance Evaluation System (CPES) final rating of at least Satisfactory (if applicable); and</p> <p>c. Owner's Certificate of Acceptance</p> <p>In case of Joint Venture (JV) submitted of the Single Largest Completed Contract (SLCC) similar to the contract to be bid, by just one (1) member of the JV constitutes compliance.</p>
4	<p>In case of Joint Venture:</p> <p>a. Valid Joint Venture Agreement</p> <p>b. Valid special PCAB License for at least category "B" and classification "Medium A" contractor and “Specialty – Electrical Works”.</p>
	<p>Each partner of the Joint venture shall submit their PhilGEPS Certificate of Registration under Platinum membership of their Class “A” Eligibility Documents pursuant to Section 8.5.2 of the 2016 revised IRR while any of the joint venture shall submit the Technical and Financial Documents.</p> <p>The JV members without PhilGEPS Certificate must submit the following Class “A” legal documents:</p> <p>(a) SEC, DTI, or CDA Registration</p>

	<p>(b) Mayor's Business Permit (in case the permit has expired, it shall be accepted together with an official receipt as proof that bidder has applied for renewal provided, the renewed permit shall be submitted during post qualification)</p> <p>(c) tax Clearance (as finally reviewed and approved by the BIR)</p> <p>A foreign JV partner may likewise submit their Class "A" Eligibility Documents or its equivalent foreign counterpart during bid submission in lieu of the PhilGEPS Registration. However, PhilGEPS Registration (Platinum Membership) of each JV Partner must be submitted during Post-Qualification.</p> <p>A foreign JV partner is required to submit authenticated documents from the foreign partner's embassy. However, if the required authenticated documents are not available during the submission of bids, certified true copies are acceptable if supported by any documentary proof of application for authentication, such as Official Receipt (OR) for such application, provided that the authenticated documents are submitted by the bidder prior to award should the bidder be the winning bidder.</p>
5	<p>Net Financial Contracting Capacity (NFCC) computations are at least equal to the Approved Budget for the Contract (ABC) based on the latest Audited Financial Statements) submitted to BIR.</p> <p>In case of Joint Venture, the submission of technical and financial eligibility documents by any of the Joint Venture partners constitutes compliance, provided, that the partner responsible to submit the NFCC shall likewise submit the following:</p> <p>(a) Statement of all of its on-going and completed government and private contracts, including contracts awarded but not yet stated; and (b) latest Audited Financial Statements</p>
6	Valid bid security (use the form prescribed in Section IX. Bidding Forms in case of Bid Securing Declaration which must be notarized)
7	Organizational Chart for the contract to be bid.
8	List of Design and Construction Personnel nominated/to be assigned to the project with their complete qualification and experience data. Personnel must meet the required minimum qualifications and years of experience set in the BDS.
9	List of contractor's equipment 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.
10	Notarized Omnibus Sworn statement using the form prescribed in Section IX. Bidding Forms.
11	Preliminary Conceptual Design
12	Design and Construction Methods
13	Value engineering analysis of design and construction method

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.

Second Envelope (Financial Proposal)

Tab #	Description
11	Financial Bid using the form prescribed in <u>Section IX. Bidding Forms.</u>
12	Bid Prices in the Bill of Quantities.
13	Daywork Rates for materials, labor and equipment.
14	Detailed Unit Price Analyses in the form prescribed in <u>Section IX. Bidding Forms.</u>
15	Cash Flow and Payment Schedule.

Note: BCDA shall not assume any responsibility regarding erroneous interpretations or conclusions by the Bidder out of the data furnished by BCDA in relation to this bidding. The Bidder shall be responsible to ensure the completeness of its submission after taking the steps to carefully examine all of the Bidding Documents and its amendments.

SCHEDULE OF BIDDING ACTIVITIES*

No.	ACTIVITIES	DATE/SCHEDULE (2019)
1	Pre-Procurement Conference	7 January 2018
2	Posting / Publication of Invitation to Bid	10 January 2019
3	Issuance /Availability of Bidding Documents	10 January to 5 February 2019 (8AM – 5PM) 6 February 2019 (8AM-9AM) (except holidays, Saturdays, and Sundays)
4	Pre-Bid Conference	18 January 2019 @ 10:00 AM
5	Last day for Request for Clarification, if any	28 January 2019
6	Last day for issuance of Supplemental/Bid Bulletin, if any	30 January 2019
7	Deadline for Submission of the ff: <ul style="list-style-type: none"> • Eligibility Requirements • Financial Proposal 	6 February 2019 @ 09:00 AM
8	Opening of the Eligibility/Technical Bids	6 February 2019 @ 10:00 AM
9	Detailed evaluation of the submitted Eligibility/Technical Bids	7-8 February 2019
10	Issuance of Notice of Opening of Financial Proposals	8 February 2019
11	Opening of Financial Bids	11 February 2019 at 10:00 AM
12	Detailed Evaluation of Financial Proposal	11-12 February 2019
13	Determination and Declaration of the Bidder with Lowest Calculated Bid	14 February 2019
14	Issuance of Notice to the Bidder with LCB Advising on the Conduct of Post Qualification	15 February 2019
15	Post Qualification on the Bidder with LCB	16-19 February 2019
16	Deliberation of Results of Post Qualification and Determination of the Bidder with Lowest Calculated and Responsive Bid (LCRB)	19 February 2019
17	Issuance of BAC Recommendation to HOPE for approval of the Bidder with LCRB	19 February 2019
18	Issuance of Notice to Losing Bidders	19 February 2019
19	Approval of BAC Resolution and Issuance of Notice of Award	22 February 2019

20	Contract Preparation and Signing /Approval	23 February to March 1, 2019
21	Notice to Proceed	Within 10 days the issuance of NOA

**Subject to change*

TERMS OF REFERENCE

Design, Supply, Construction, Installation and Commissioning of the Concepcion-NCC Sub-transmission Line for the New Clark City

1. PROJECT INFORMATION

1.1. PROJECT DESCRIPTION AND SIGNIFICANCE

The Bases Conversion and Development Authority (BCDA) as mandated under the Republic Act (RA) No. 7227, is developing the New Clark City (NCC) as a self-sustaining community development with the Clark Special Economic Zone located in Capas and Bamban municipalities in the Province of Tarlac. The NCC, which is BCDA's most ambitious project to date, is envisioned to be the country's first smart, green, and disaster resilient city that will feature a mix use of residential, commercial, agro-industrial, food processing terminal, institutional and information technology developments.

The NCC is being developed based on the master plan for the city (NCC Master Development Plan), and BCDA is in the process of selecting a private sector participant as its joint venture partner for the design and engineering, establishment, construction, financing, development, and operation and maintenance of the electric power distribution system for the NCC, including construction of substations within the NCC. This distribution system will need to be connected for power supply to the NCC substation(s), which can be achieved through the connection from the National Grid Corporation of the Philippines (NGCP) Concepcion substation.

The Project is for the design, supply, construction, installation and commissioning of the proposed sub-transmission line between the NGCP Concepcion substation and the designated NCC substation(s). The proposed sub-transmission line alignment is expected to follow existing access roads from the NCC to the MacArthur Highway, which roads are currently being developed by BCDA.

1.2. CONTRACTUAL FRAMEWORK

The contractual framework for this Project will be based on the Design and Build Scheme. Under this scheme, BCDA, as the procuring entity, shall award a single contract (Contract) for the design and construction to a single firm, partnership, corporation, joint venture or consortium.

1.3. MINIMUM QUALIFICATIONS OF BIDDERS

The eligibility requirement shall comply with the provisions of Sections 9, 10 & 11 of Annex "G" of the Revised Implementing Rules and Regulations (IRR) of RA 9184.

2. SCOPE OF THE CONTRACT

The scope of work under the Contract (Work) includes:

- a) design, including the conduct of appropriate field investigation (survey and geotechnical/soil investigation) of the proposed sub-transmission line;
- b) supply of materials and equipment, which may include, among others, the following: poles, meters, breakers, disconnects, HV cables, and other associated equipment;
- c) provision of labor and construction equipment for the construction/installation of proposed sub-transmission line;
- d) testing and commissioning of the proposed sub-transmission line; and
- e) assistance for the acquisition of right-of-way necessary for the alignment.

2.1. GENERAL WORK REQUIREMENTS

The Work shall be undertaken consistent with the following requirements:

Detailed Engineering Design

1. Prepare and submit of all necessary detailed engineering investigations, surveys and design in accordance with the provision of Annex "A" of the Revised IRR of RA 9184 (with exception of the bidding documents and the approved budget for the Contract (ABC)).

Right of Way

2. Perform line alignment walk-about and discuss with relevant stakeholders to determine the optimal right-of-way for the proposed alignment.
3. Provide BCDA with the cost estimate, DENR-approved survey plans and technical descriptions for required right-of-way acquisitions, if any, ("Right-of-Way Report") and conduct negotiations, on behalf of BCDA, with the relevant owners for right-of-way easement access. For avoidance of doubt, the cost estimate of the right-of-way acquisition, if any, should form part of the Financial Proposal.

Civil works

4. Conduct assessment on number of poles and length of 69kV conductor wires required to support the proposed alignment and provide cost estimates and bill of quantities to BCDA.
5. Undertake site study to ensure suitable foundation and protection works for areas identified for poles erection.
6. Construct and erect the poles, including necessary land clearing, suitable foundation and protection works and in compliance with relevant Philippine regulatory standards.
7. Conduct stringing of the 69kV conductor wires, including establishing the connection at the NGCP Concepcion substation and the designated substation located within NCC, and in compliance with relevant Philippine regulatory standards.



Coordination with Government Agencies (NGCP, ERC, etc.)

8. Lead discussions with and applications to the NGCP, Energy Regulatory Commission (ERC) and other relevant government agencies to obtain required permits and approvals for the installation.
9. Coordinate with NGCP in the conduct of the facilities study to facilitate its immediate approval.
10. Coordinate with NGCP, ERC and other relevant government agencies on required testing and commissioning for line energization.

2.2. OBLIGATION OF THE WINNING BIDDER / CONTRACTOR

The Winning Bidder / Contractor warrants that:

- a. it is authorized to engage in and perform the Work; and it has inspected all relevant documents, and has informed itself fully as to the conditions that might affect the nature, extent, and the cost of the Work;
- b. it has sufficient operating capital to perform and complete the Work; it has sufficient and adequate equipment, parts, labor and materials that may be needed in the performance thereof; it has the required knowledge, experience, skill and professional competence to undertake the same; and it has experienced, skilled, and professionally equipped personnel to be assigned for this purpose;
- c. the method or process it will follow for the Work is the one that will best accomplish the desired results under the existing state of technology; all materials it will supply or use shall be the best available or obtainable in accordance with the Contract and the instructions of BCDA; and it will provide workmanship in accordance with the standard specifications defined for the Contract;;
- d. all materials, goods, parts and paraphernalia forming part of the Contract shall be complete, intact and in good order at all times;
- e. its employees or personnel are not and shall never be deemed the employees or workers of BCDA; it being a duly licensed and legitimate contractor warrants full compliance with all labor laws and social legislation, rules and regulations, especially as regards to minimum wage, hours of work, overtime, and compulsory allowances, and undertakes to have its employees and workers covered by the Social Security System, the Medicare Act, and the Employee's Compensation Fund; and furthermore, it holds BCDA free and harmless against any and all claims, judgments, and awards in favor of the Contractor's employees or workers under said laws, decrees, rules, and regulations, as well as other laws and under the provisions of the Contract; and
- f. it shall comply with all other guarantees, warranties, and other requirements that may be found or implied herein or in any law; and if any of the representations and warranties are found to be false, or if the Contractor violates any important warranty, whether the falsity of said representation or the violation of said warranty be done in good faith, without regard to the lack of damage sustained by BCDA, BCDA in its



absolute discretion may immediately terminate the Contract without prejudice to the employment or pursuit of other remedies.

2.3. OBLIGATION OF BCDA

BCDA shall:

- a. provide necessary information on BCDA's requirements for the Project;
- b. approve the Winning Bidder/Contractor's design without prejudice to the Winning Bidder/Contractor's full and sole responsibility for the quality and integrity thereof;
- c. give prompt written notice thereof to the Winning Bidder/Contractor if it observes or becomes aware of any defect in the Project;
- d. designate when necessary, representatives authorized to act on its behalf; examine documents submitted by the Winning Bidder/Contractor and render decisions pertaining thereto promptly, to avoid unreasonable delay in the progress of the Winning Bidder /Contractor's work; and observe the procedure of issuing orders to the Winning Bidder/Contractor;
- e. supervise and monitor the implementation of the Project;
- f. pay the Winning Bidder/Contractor based on the accomplishment submitted and accepted in the conformance with the requirements, included under the Contract;
- g. assume responsibility for relocating the affected structures/facilities and improvements within the NCC.

2.4. CONTRACT TERMS OF REFERENCE

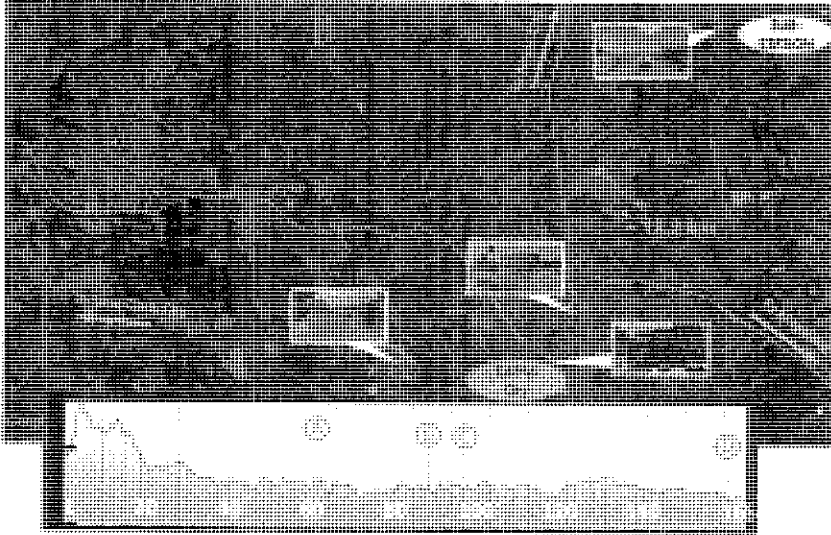
The Standard Bidding Documents in the approved Government Procurement Policy Board (GPPB), 5th Edition, CY-2016, including Form of Contract, shall be used, with appropriate modifications to incorporate pertinent provisions of Annex "G" of the IRR of RA 9184.

3. CONCEPTUAL DESIGN

The proposed sub-transmission line shall be 60 Hz, 3-phase, single circuit on steel pole of 70 to 90 ft length (plus H-frames for bridge crossings) extending from the NGCP Concepcion substation to the designated NCC substation, with a distance of approximately 13.2 kilometers.

BCDA is concurrently developing the NCC-MacArthur access road and has acquired the relevant right-of-way for the access road. Thus, the proposed alignment should, to the extent possible, follow this access road. Refer to the proposed alignment below.

Transmission Line Alignment: NCC Rd + Provincial Rd



The proposed sub-transmission line is expected to utilize 795 MCM ACSR conductor, subject to final design and calculations. The sub-transmission must be designed to transmit power of at least 25 MW and the design shall also consider the ability to utilize the same sub-transmission line for data transmission. For avoidance of doubt, any additional cost to enable the sub-transmission line for data transmission should not form part of the Financial proposal

The single line diagram (SLD) of the proposed sub-transmission line is enclosed as Annex 1.

4. PERFORMANCE SPECIFICATIONS AND PARAMETERS

4.1. DESIGN CONSIDERATIONS

The facility and material shall be designed for the following reference design conditions:

- o Design Life: The design life of the various elements of the Work shall comply with the following minimum criteria:

Item	Description	Unit	Design Life
1.	Transmission line, above ground materials and equipment	Years	25
2.	Transmission line earthworks, foundations and below ground equipment and structures	Years	40
3.	Transmission line structures	Years	40

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- The sub-transmission line shall be capable of reliably and continuously operating at full load over the full range of conditions from the minimum reference to the maximum reference in the table below.

Parameter	Unit	Mean reference	Maximum reference	Minimum reference
Ambient Conditions				
Air temperature	°C	30	50	3.5
Air pressure	bar (a)	1.0115		
Relative Humidity	%	50	100	30

- The sub-transmission line shall be capable of reliably and continuously operating at maximum relative humidity (RH) up to and including 100 percent RH.
- Wind Loads: The shelter shall be designed in wind load in accordance with the National Structural Code of the Philippines (NSCP) 2015, for the following criteria:
 - ✓ Annual probability of exceedance: 1:300 kph
 - ✓ Terrain Category: Surface Roughness C
 - ✓ Topographical Multiplier: 1.0
 - ✓ Minimum internal pressure coefficient: 0.18
- Rainfall: For civil earthworks and drainage (Site Works) rainfall and design shall be in accordance with Philippine Rainfall and Runoff to suit the geographical location and the NCC Master Development Plan.
- Maximum Solar Radiation: For design purposes, a solar radiation value of 1.200 kW/m² can be considered.

4.2. STANDARD SPECIFICATIONS

In the execution of the Work (design, supply, construction and commissioning), the Contract must comply with the following standards and applicable law:

- RA No. 9136 - Electric Power Industry Reform Act of 2001 and its IRR
- Philippine Electrical Code
- National Structural Code of the Philippines
- Philippine Distribution Code (2017 Edition) [Resolution No. 02, Series of 2018]
- Amended Distribution Services and Open Access Rules (DSOAR) [Resolution No. 02, Series of 2010], as amended
- Presidential Decree No. 1586 – Establishing the Philippine Environmental Impact Statement System and its Implementing Rules and Regulation (IRR) – DENR Administrative Order No. 30 Series of 2003 (DAO 03-30)
- RA No. 7920 – An Act Providing for a More Responsive and Comprehensive Regulation for the Practice, Licensing, and Registration of Electrical Engineers and Electricians
- RA No. 6541 - National Building Code of the Philippines
- Occupational Safety and Health Standards (OSHS) (as amended 1989)
- Presidential Decree No. 442, as amended – The Labor Code of the Philippines

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4.3. WARRANTY

The Winning Bidding/Contractor shall be liable for the design and structural defects and all failure of the completed Project under Section 62 of the Revised IRR of RA 9184.

5. DETAILED ENGINEERING DESIGN (DED) REQUIREMENTS

5.1. SCOPE OF DESIGN

The Winning Bidder/Contractor shall be responsible for the preparation and submission of all necessary detailed engineering investigations, surveys and design in accordance with the provision of Annex "A" of the Revised IRR of RA 9184 (with exception of the bidding documents and the ABC).

6. CONSTRUCTION

6.1. SCOPE OF CONSTRUCTION

The Winning Bidder/Contractor shall undertake the construction of the Project according to the DED approved by BCDA, in conformance to the provisions of the DPWH Standards Specification, provided that BCDA issues the Notice to Construct to the Winning Bidder/Contractor before construction is started by the Winning Bidder/Contractor.

6.2. DETAILED CONSTRUCTION PLAN

The Winning Bidder/Contractor shall prepare a Detailed Construction Management Plan (DCMP) as part of the DED, which shall be submitted to BCDA for review and approval. The DCMP shall be based on the preliminary construction plan that is submitted as part of the Technical Proposal of the Winning Bidder's bid, as updated and detailed to fit the elements of DED. The DCMP must identify the procedures, processes and management systems that the Winning Bidder/Contractor will apply to ensure the implementation of the construction Works in accordance with the Contract.

Health, safety, and security program shall be in accordance with Department Order No. 13, series of 1990, of the Department of Labor and Employment (DOLE).

6.3. COMPLETION OF CONSTRUCTION

BCDA shall issue a Certificate of Completion and Preliminary Acceptance of Construction, once it has been determined and certified that the following requirements are fully met:

1. all test for energization required by the NGCP has been completed and approved;

2. all parts of the Project have been completed in accordance with the approved DED, including the rectification of all defects; and
3. the project completion report has been submitted and confirmed by BCDA as complying with the requirements.

The Winning Bidder/Contractor shall submit the as-built drawings and other supporting documents to BCDA not later than one (1) month after the date of the issuance of the Certificate of Completion and Preliminary Acceptance.

7. APPROVED BUDGET FOR THE CONTRACT

The ABC is ONE HUNDRED FIFTY MILLION PESOS (PhP150,000,000.00), inclusive of all applicable government taxes, fees and charges to complete the Project.

Bids received in excess of the ABC shall be automatically rejected

8. MODE OF PAYMENT

Refer to the following for the breakdown of payments:

Milestone No.	Milestone	Payment (%) of Milestone
1	Submission and Approval of the DED	5% of the Total contract price
2	Submission and Approval of the Right-of-Way Report	5% of the Total contract price
3	Upon 25% work is completed for the Project	15% of the Total contract price
4	Upon 50% work is completed for the Project	25% of the Total contract price
5	Upon 75% work is completed for the Project	20% of the Total contract price
6	Upon 100% work is completed for the Project (including testing and commissioning)	20% of the Total contract price
7	Upon Issuance of Certificate of Certificate of Completion and Preliminary Acceptance by BCDA	10% of the Total contract price

"Section 39 of General Conditions of Contract. BCDA may make an advance payment of a maximum of 15% of the total contract price to the Contractor upon a written request by the Contractor to BCDA. The advance payment shall be recouped through a deduction by BCDA of 15% of the amount of milestone payments due the Contractor until the full amount of the advance payment is recouped.",

9. PROJECT TIMELINE

The Winning Bidder/Contractor shall complete the design–build services for the Project under the contract within two hundred eleven (211) days from issuance by BCDA of the Notice to Proceed. Refer to the timeline below for details.

Deadline for submission of Proposal	[6] February 2019
Award of Contract	[1] March 2019
Notice to Proceed	[4] March 2019
Submission of workplan, DED and cost estimates	[25] March 2019
Construction	April – August 2019
Testing and commissioning	September 2019
Target energization	October 2019

10. ELIGIBILITY CRITERIA FOR BIDDERS

The Design and Build Scheme shall adopt the Annex “G” of the IRR of RA 9184 (e.g., Eligibility Requirement). However, the prospective Bidder/Contractor that has no experience in design and build projects on its own may opt to enter a subcontracting agreement with design or engineering firms for the design portion of the Project.

11. CONTENTS OF THE BID

11.1. TECHNICAL PROPOSAL – IN THE FIRST ENVELOPE

The Technical Proposal shall contain all the required documents, including the Eligibility Documents, for infrastructure projects under Section 25.2(b) of the IRR of RA 9184 and the following additional documents:

- a. preliminary conceptual design plan;
- b. design and construction method;
- c. list of design and construction personnel to be assigned to the Contract, together with their complete qualification and experience data; and
- d. value engineering analysis of the proposed design and construction method.

11.2. FINANCIAL PROPOSAL – IN THE SECOND ENVELOPE

The Financial Proposal shall contain all the required documents for infrastructure projects under Section 25.3 of the IRR of RA 9184 and the following additional document:

- a. lump sum bid price, which shall include the DED cost, in the prescribed Bid Form; and
- b. detailed estimates, including a summary sheet indicating the unit prices of construction materials, labor rates and equipment rentals used in coming up with the bid.