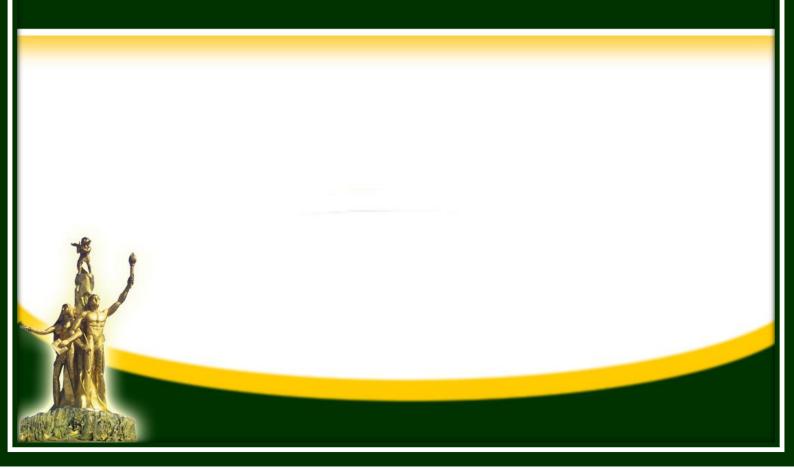


**CAVITE STATE UNIVERSITY** DON SEVERINO DELAS ALAS CAMPUS INDANG, CAVITE, PHILIPPINES

# IMPROVEMENT OF ELECTRICAL POWER SYSTEM OF MARAGONDON CAMPUS

# CvSU-BAC-INFRA-24-015





Republic of the Philippines CAVITE STATE UNIVERSITY Don Severino de las Alas Campus Indang, Cavite

# **BIDDING DOCUMENTS**

for

# **Improvement of Electrical Power System of Maragondon Campus**

# CvSU-BAC-INFRA-24-015

May 2024

# **TABLE OF CONTENTS**

GLOSS	ARY OF
TERMS	, ABBREVIATIONS, AND ACRONYMS5
SECTIO	on II. INSTRUCTIONS TO BIDDERS9
1.	Scope of Bid10
2.	Funding Information10
3.	Bidding Requirements
4.	Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices10
5.	Eligible Bidders
6.	Origin of Associated Goods11
7.	Subcontracts
8.	Pre-Bid Conference
9.	Clarification and Amendment of Bidding Documents11
10.	Documents Comprising the Bid: Eligibility and Technical Components11
11.	Documents Comprising the Bid: Financial Component12
12.	Alternative Bids
13.	Bid Prices
14.	Bid and Payment Currencies
15.	Bid Security
16.	Sealing and Marking of Bids13
17.	Deadline for Submission of Bids
18.	Opening and Preliminary Examination of Bids
19.	Detailed Evaluation and Comparison of Bids14
20.	Post Qualification14
21.	Signing of the Contract14
SECTIO	N III. BID DATA SHEET15
SECTIO	N IV. GENERAL CONDITIONS OF CONTRACT
1.	Scope of Contract
2.	Sectional Completion of Works
3.	Possession of Site
4.	The Contractor's Obligations19
5.	Performance Security

6.	Site Investigation Reports	20
7.	Warranty	20
8.	Liability of the Contractor	20
9.	Termination for Other Causes	20
10.	Dayworks	20
11.	Program of Work	21
12.	Instructions, Inspections and Audits	21
13.	Advance Payment	21
14.	Progress Payments	21
15.	Operating and Maintenance Manuals	21
SECTIO	N V. SPECIAL CONDITIONS OF CONTRACT	
	N VI. SPECIFICATIONS	
SECTIO		24
SECTION SECTION	N VI. SPECIFICATIONS	24 26
SECTION SECTION SECTION	N VI. SPECIFICATIONS N VII. DRAWINGS	24 26 26
SECTION SECTION SECTION CHECI	n VI. Specifications n VII. Drawings n VIII. Bill of Quantities	
SECTION SECTION SECTION CHECI	n VI. Specifications n VII. Drawings n VIII. Bill of Quantities KLIST OF BIDDING REQUIREMENTS	
SECTION SECTION SECTION CHECI BIDDIN	N VI. SPECIFICATIONS N VII. DRAWINGS N VIII. BILL OF QUANTITIES KLIST OF BIDDING REQUIREMENTS NG FORMS	
SECTION SECTION SECTION CHECK BIDDIN 1.	N VI. SPECIFICATIONS N VII. DRAWINGS N VIII. BILL OF QUANTITIES KLIST OF BIDDING REQUIREMENTS NG FORMS Bid Form	
SECTION SECTION SECTION CHECK BIDDIN 1. 2. 3.	N VI. SPECIFICATIONS N VII. DRAWINGS N VIII. BILL OF QUANTITIES KLIST OF BIDDING REQUIREMENTS NG FORMS Bid Form Bid Securing Declaration Form	

### **Glossary of Terms, Abbreviations, and Acronyms**

ABC – Approved Budget for the Contract.

**ARCC** – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

**Bid** – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

**Bidder** – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

**Bidding Documents** – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

**Consulting Services** – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

**Contract** – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

**Contractor** – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

**CPI** – Consumer Price Index.

**DOLE** – Department of Labor and Employment.

**DTI** – Department of Trade and Industry.

**Foreign-funded Procurement or Foreign-Assisted Project** – Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

**GFI** – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

**Goods** – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

**Infrastructure Projects** – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

**Procurement Project** – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

**PSA** – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.



Republic of the Philippines **CAVITE STATE UNIVERSITY Don Severino de las Alas Campus** Indang, Cavite (046) 4150-010 / (046) 4150-011 www.cvsu.edu.ph

# **INVITATION TO BID FOR**

## Improvement of Electrical Power System of Maragondon Campus CvSU-BAC-INFRA-24-015

- The Cavite State University, through the Corporate Budget to apply the sum of One Million Six Hundred Fifty-Three Thousand Eight Hundred Twenty-Two Pesos & 19/100 (₱1,653,822.19) being the Approved Budget for the Contract (ABC) to payments under the contract for Improvement of Electrical Power System of Maragondon Campus (CvSU-BAC-INFRA-24-015). Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The *Cavite State University* now invites bids for the above Procurement Project. Completion of the Works is required *45 Calendar 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 nondiscretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
- 4. Interested bidders may obtain further information from *BAC Secretariat* and inspect the Bidding Documents from *8am to 5pm*, *Monday* to *Thursday* at *CvSU*, *Indang*, *Cavite*.
- 5. A complete set of Bidding Documents may be acquired by interested bidders on May 29, 2024 to June 26, 2024; 8:00 AM 5:00 PM from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of *Five Thousand Pesos* (*P*5,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.
- 6. The *Cavite State University* will hold a Pre-Bid Conference<sup>1</sup> on *June 5, 2024; 8:00 AM; S.L. Lasap Hall, Administration Building, Cavite State University, Indang, Cavite*, which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through *manual submission* at the office address as indicated below on or before *June 26, 2024; 12:00 NN; Procurement Office, Administration Building, Cavite State University, Indang, Cavite.*

May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.

- 8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 15.
- 9. Bid opening shall be on *June 26, 2024; 1:30 PM, S.L. Lasap Hall, Administration Building, Cavite State University, Indang, Cavite.* Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The *Cavite State University* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

MICHELLE A. SANTOS BAC Secretary CAVITE STATE UNIVERSITY Indang, Cavite (046) 889-6373 0933-155-3084 bacinfra@cvsu.edu.ph

12. You may visit the following websites:

For downloading of Bidding Documents: https://cvsu.edu.ph/invitation-to-bid/

**ENGR. ORLANDO B. DELOS REYES** Vice Chair, BAC for Infrastructure Projects Section II. Instructions to Bidders

### 1. Scope of Bid

The Procuring Entity, *Cavite State University* invites Bids for the *Improvement of Electrical Power System of Maragondon Campus* with Project Identification Number *CvSU-BAC-INFRA-24-015*.

The Procurement Project (referred to herein as "Project") is for the construction of Works, as described in Section VI (Specifications).

### 2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for *Corporate* Budget in the amount of One Million Six Hundred Fifty-Three Thousand Eight Hundred Twenty-Two Pesos & 19/100 (₱1,653,822.19).
- 2.2. The source of funding is: *Trust*

### **3.** Bidding Requirements

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

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

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

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

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

### 5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

### 6. Origin of Associated Goods

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

### 7. Subcontracts

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

The Procuring Entity has prescribed that: *Subcontracting is not allowed*.

7.2. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

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

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time at as indicated in paragraph 6 of the **IB**.

### 9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

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

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

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

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

#### **12.** Alternative Bids

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

#### 13. Bid Prices

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

### 14. Bid and Payment Currencies

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

#### 15. Bid Security

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 15.2. The Bid and bid security shall be valid until *one hundred twenty (120) calendar days from date of bid opening*. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

#### 16. Sealing and Marking of Bids

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

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

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

#### **17.** Deadline for Submission of Bids

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

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

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

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

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

#### **19.** Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

#### 20. Post Qualification

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

#### 21. Signing of the Contract

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

Section III. Bid Data Sheet

# **Bid Data Sheet**

Ite same major categories of work, which shall be: Size range of Small B - Specialty SP-EE Electrical Work           7.1         [Specify the portions of Works and the maximum percentage allowed to be subcontracted, which shall not be significant or material components of the Project as determined by the Procuring Entity.]           N/A         [Specify if another Contractor license or permit is required.]           N/A         [N/A           10.3         [Specify if another Contractor license or permit is required.]           N/A         [N/A           10.4         The key personnel must meet the required minimum years of experience set below: <b>KEY PERSONNEL EXPERIENCE</b> 1.         Project Engineer and/or Resident Civil Engineer / Officer (with COSH training: ODLE accredited with ID Card)           3.         Electrical Engineer (Licensed) (PEE & REE)         Minimum 3 years experience of general construction           10.5         The minimum major equipment requirements are the following:           10.5         The minimum major equipment requirements are the following:           10.5         Welding Machine         At least 1 unit           3. Heavy Duty Dill/Grinder/bar cutter/electrical & paining tools including dismantling/demolition tools         At least 1 unit           1.         Utility Vehicle         Minimum of 2 units allowed           5.         Bagger Mixer with mixing board <t< th=""><th>ITB Clause</th><th></th><th></th></t<>	ITB Clause				
Subcontracted, which shall not be significant or material components of the Project as determined by the Procuring Entity.]           N/A           10.3         [Specify if another Contractor license or permit is required.]           N/A           10.4         The key personnel must meet the required minimum years of experience set below:           KEY PERSONNEL         EXPERIENCE           10.4         The key personnel must meet the required minimum years of experience set below:           X         Experience (Vienesed)           2. Safety Engineer (Licensed)         Minimum 3 years experience of general construction           3. Electrical Engineer (Licensed)         Econstruction           5. Foreman, Skilled Workers and Laborer         Minimum of 2 units           10.5         The minimum major equipment requirements are the following:           10.5         Weiding Machine           1. Utility Vehicle         Minimum of 2 units           2. Weiding Machine         At least 1 unit           3. Heavy Duty Dril/Crinder/bar cutter/electrical & painting tools including dismantling/demolition tools         At least 1 unit           112         Maintt Truck         At least 1 unit           12         Insert Value Engineering clause if allowed.]         N/A           15.1         The bid security shall be in the form of a Bid Securing Declaration or any of the following		For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <i>Size range of Small B</i> - <i>Specialty SP-EE Electrical Work</i>			
10.3       [Specify if another Contractor license or permit is required.]         N/A       10.4       The key personnel must meet the required minimum years of experience set below:         KEY PERSONNEL       EXPERIENCE         1.       Project Engineer and/or Resident Civil Engineer / Officer (with COSH training: DOLE accredited with ID Card)       Minimum 3 years experience of general construction         3.       Electrical Engineer (Licensed) (PEE & REE)       Minimum 3 years experience of general construction         10.5       The minimum major equipment requirements are the following:       Iminum of 2 units         10.5       The minimum major equipment requirements are the following:       Iminum of 2 units         10.5       Welding Machine       At least 1 unit         3.       Heavy Duty Drill/Grinder/bar cutter/electrical & painting tools including dismantling/demolition tools       At least 1 unit         12       Insert Value Engineering clause if allowed.]       N/A         15.1       The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:       a.         a.       The amount of not less than Thirty-Three Thousand Seventy-Six Pessos & 44/100 (P33,076.44) (2%) of ABC, if bid security is in cash, cashier's manager's check, bank draft/guarantee or irrevocable letter of credit;         b.       The amount of not less than Eighty-Two Thousand Six Hundred Ninety-One Pesos & 11/100 (P82,691.11) (5%) of A	7.1	[Specify the portions of Works and the maximum percentage allowed to be subcontracted, which shall not be significant or material components of the			
N/A         10.4       The key personnel must meet the required minimum years of experience set below:         KEY PERSONNEL       EXPERIENCE         1. Project Engineer and/or Resident Civil Engineer (Licensed)       2. Safety Engineer / Officer (with COSH training; DOLE accredited with ID Card)         3. Electrical Engineer (Licensed) (PEE & REE)       4. Master Electrician (Licensed)         5. Foreman, Skilled Workers and Laborer       Minimum 3 years experience of general construction         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         1. Utility Vehicle       Minimum of 2 units <th></th> <th></th> <th></th>					
IO.4       The key personnel must meet the required minimum years of experience set below:         KEY PERSONNEL       EXPERIENCE         1. Project Engineer and/or Resident Civil Engineer (Licensed)       Estatey Engineer / Officer (with COSH training; DOLE accredited with ID Card)         3. Electrical Engineer (Licensed)       Minimum 3 years experience of general construction         4. Master Electrician (Licensed)       Foreman, Skilled Workers and Laborer         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         10.5       The minimum major equipment requirements are the following:         11       Utility Vehicle       Minimum of 2 units         2	10.3				
1. Project Engineer and/or Resident Civil Engineer (Licensed)         2. Safety Engineer / Officer (with COSH training; DOLE accredited with ID Card)         3. Electrical Engineer (Licensed) (PEE & REE)         4. Master Electrician (Licensed)         5. Foreman, Skilled Workers and Laborer         10.5         The minimum major equipment requirements are the following:         10.5         EQUIPMENT       No. OF UNITS         1. Utility Vehicle       Minimum of 2 units         2. Welding Machine       At least 1 unit         3. Heavy Duty Drill/Grinder/bar cutter/electrical & painting tools incicluding dismatling/demolition tools       At least 2 units each as needed         4. Manlift Truck       At least 1 unit       12         10.5       The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:         a. The amount of not less than Thirty-Three Thousand Seventy-Six Pessos & 4 44/100 (P33,076.44) (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;         b. The amount of not less than Eighty-Two Thousand Six Hundred Ninety-One Pesos & 11/100 (P82,691.11) (5%) of ABC if bid security is in Surety Bond.         19.2       Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding,	10.4	The key personnel must meet the required minimum years of experience set			
Civil Engineer (Licensed)         2. Safety Engineer / Officer (with COSH training; DCLE accredited with ID Card)         3. Electrical Engineer (Licensed) (PEE & REE)         4. Master Electrician (Licensed)         5. Foreman, Skilled Workers and Laborer         10.5         10.5         EQUIPMENT NO. OF UNITS         1. Utility Vehicle         Minimum of 2 units         2. Welding Machine         A t least 1 unit         3. Heavy Duty Dril/Grinder/bar cutter/electrical & painting tools including dismantling/demolition tools         4. Manilit Truck         4. Manilit Truck         5. Bagger Mixer with mixing board         4. Manilit Truck         6. Bagger Mixer with mixing board         7. VA         10.1         112         11. The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:         a. The amount of not less than Thirty-Three Thousand Seventy-Six Pessos & & 44/100 (P33,076.44) (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;         b. The amount of not less than Eighty-Two Thousand Six Hundred Ninety-One Pessos & 11/100 (P82,691.11) (5%) of ABC if bid security is in Surety Bond.         19.2       Partial Bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divid		KEY PERSONNEL	EXPERIENCE		
EQUIPMENT       NO. OF UNITS         1. Utility Vehicle       Minimum of 2 units         2. Welding Machine       At least 1 unit         3. Heavy Duty Drill/Grinder/bar       At least 2 units each as needed         including dismantling/demolition tools       At least 2 units each as needed         4. Manlift Truck       At least 1 unit, rental is allowed         5. Bagger Mixer with mixing board       At least 1 unit         12       [Insert Value Engineering clause if allowed.]         N/A       N/A         15.1       The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:         a.       The amount of not less than Thirty-Three Thousand Seventy-Six Pesos & 44/100 (₱33,076.44) (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;         b.       The amount of not less than Eighty-Two Thousand Six Hundred Ninety-One Pesos & 11/100 (₱82,691.11) (5%) of ABC if bid security is in Surety Bond.         19.2       Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding,		Civil Engineer (Licensed) 2. Safety Engineer / Officer (with COSH training; DOLE accredited with ID Card) 3. Electrical Engineer (Licensed) (PEE & REE) 4. Master Electrician (Licensed) 5. Foreman, Skilled Workers and			
1. Utility Vehicle       Minimum of 2 units         2. Welding Machine       At least 1 unit         3. Heavy Duty Drill/Grinder/bar cutter/electrical & painting tools including dismantling/demolition tools       At least 2 units each as needed         4. Manlift Truck       At least 1 unit, rental is allowed         5. Bagger Mixer with mixing board       At least 1 unit         12       [Insert Value Engineering clause if allowed.] N/A         15.1       The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul> <li>a. The amount of not less than Thirty-Three Thousand Seventy-Six Pesos &amp; 44/100 (₱33,076.44) (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;         b. The amount of not less than Eighty-Two Thousand Six Hundred Ninety-One Pesos &amp; 11/100 (₱82,691.11) (5%) of ABC if bid security is in Surety Bond.         19.2       Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding,</li></ul>	10.5	The minimum major equipment requirements are the following:			
2. Welding Machine       At least 1 unit         3. Heavy Duty Drill/Grinder/bar cutter/electrical & painting tools including dismantling/demolition tools       At least 2 units each as needed         4. Manlift Truck       At least 1 unit, rental is allowed         5. Bagger Mixer with mixing board       At least 1 unit         12       [Insert Value Engineering clause if allowed.] N/A         15.1       The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul> <li>a. The amount of not less than Thirty-Three Thousand Seventy-Six Pesos &amp; 44/100 (P33,076.44) (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;               b. The amount of not less than Eighty-Two Thousand Six Hundred Ninety-One Pesos &amp; 11/100 (P82,691.11) (5%) of ABC if bid security is in Surety Bond.               19.2             Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding,</li></ul>		EQUIPMENT	NO. OF UNITS		
3. Heavy Duty Drill/Grinder/bar cutter/electrical & painting tools including dismantling/demolition tools       At least 2 units each as needed         4. Manlift Truck       At least 1 unit, rental is allowed         5. Bagger Mixer with mixing board       At least 1 unit         12       [Insert Value Engineering clause if allowed.] N/A         15.1       The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. The amount of not less than Thirty-Three Thousand Seventy-Six Pesos & 44/100 (₱33,076.44) (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;         b.       The amount of not less than Eighty-Two Thousand Six Hundred Ninety-One Pesos & 11/100 (₱82,691.11) (5%) of ABC if bid security is in Surety Bond.         19.2       Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding,		1. Utility Vehicle	Minimum of 2 units		
cutter/electrical & painting tools including dismantling/demolition tools       At least 2 units each as needed         4. Manlift Truck       At least 1 unit, rental is allowed         5. Bagger Mixer with mixing board       At least 1 unit         12       [Insert Value Engineering clause if allowed.] N/A         15.1       The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul> <li>a. The amount of not less than Thirty-Three Thousand Seventy-Six Pesos &amp; 44/100 (P33,076.44) (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;               b. The amount of not less than Eighty-Two Thousand Six Hundred Ninety-One Pesos &amp; 11/100 (P82,691.11) (5%) of ABC if bid security is in Surety Bond.               19.2             Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding,</li></ul>		2. Welding Machine	At least 1 unit		
5. Bagger Mixer with mixing board       At least 1 unit         12       [Insert Value Engineering clause if allowed.] N/A         15.1       The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul> <li>a. The amount of not less than Thirty-Three Thousand Seventy-Six Pesos &amp; 44/100 (₱33,076.44) (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than Eighty-Two Thousand Six Hundred Ninety-One Pesos &amp; 11/100 (₱82,691.11) (5%) of ABC if bid security is in Surety Bond.</li> </ul> 19.2         Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding,		cutter/electrical & painting tools	At least 2 units each as needed		
12       [Insert Value Engineering clause if allowed.]         N/A         15.1       The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul> <li>a. The amount of not less than Thirty-Three Thousand Seventy-Six Pesos &amp; 44/100 (₱33,076.44) (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than Eighty-Two Thousand Six Hundred Ninety-One Pesos &amp; 11/100 (₱82,691.11) (5%) of ABC if bid security is in Surety Bond.</li> </ul> <li>19.2</li> <li>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,</li>		4. Manlift Truck	At least 1 unit, rental is allowed		
<ul> <li>N/A</li> <li>15.1 The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul> <li>a. The amount of not less than <i>Thirty-Three Thousand Seventy-Six Pesos &amp; 44/100 (₱33,076.44) (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than <i>Eighty-Two Thousand Six Hundred Ninety-One Pesos &amp; 11/100 (₱82,691.11) (5%) of ABC</i> if bid security is in Surety Bond.</li> </ul> </li> <li>19.2 Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding,</li> </ul>		5. Bagger Mixer with mixing board	At least 1 unit		
<ul> <li>following forms and amounts:         <ul> <li>a. The amount of not less than <i>Thirty-Three Thousand Seventy-Six Pesos</i> &amp; <i>44/100 (₱33,076.44) (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than <i>Eighty-Two Thousand Six Hundred Ninety-One Pesos &amp; 11/100 (₱82,691.11) (5%) of ABC</i> if bid security is in Surety Bond.</li> </ul> </li> <li>19.2 Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding,</li> </ul>	12	[Insert Value Engineering clause if allowed.]			
is in Surety Bond. 19.2 Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding,	15.1	<ul> <li>a. The amount of not less than <i>Thirty-Three Thousand Seventy-Six Pesos</i> &amp; 44/100 (₱33,076.44) (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than <i>Eighty-Two Thousand Six Hundred</i></li> </ul>			
19.2 <b>Partial bid is not allowed. The infrastructure project is packaged in a single</b> lot and the lot shall not be divided into sub-lots for the purpose of bidding,					
evaluation, and contract award.	10.0	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,			

20	[List licenses and permits relevant to the Project and the corresponding law requiring it, e.g. Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.] N/A
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.

# Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Contractor, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

### **1.** Scope of Contract

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

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

#### 2. Sectional Completion of Works

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

#### **3.** Possession of Site

- 3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the SCC, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.
- 3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

#### 4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

#### 5. **Performance Security**

5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both

parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.

5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

#### 6. Site Investigation Reports

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

#### 7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the **SCC**.

#### 8. Liability of the Contractor

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

If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

#### 9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in **ITB** Clause 4.

#### 10. Dayworks

Subject to the guidelines on Variation Order in Annex "E" of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the **SCC**, the Dayworks rates in the Contractor's Bid shall be used for small additional amounts of work only when the Procuring Entity's Representative has given written instructions in advance for additional work to be paid for in that way.

### **11. Program of Work**

- 11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.
- 11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the SCC. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the SCC from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

### 12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

### 13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex "E" of the 2016 revised IRR of RA No. 9184.

### **14. Progress Payments**

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

## **15.** Operating and Maintenance Manuals

- 15.1. If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals as specified in the **SCC.**
- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

# Section V. Special Conditions of Contract

# Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Works procured. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

# **Special Conditions of Contract**

GCC Clause	
2	[If different dates are specified for completion of the Works by section, i.e. "sectional completion," these dates should be listed here.]
4.1	[Specify the schedule of delivery of the possession of the site to the Contractor, whether full or in part.]
6	The site investigation reports are: [list here the required site investigation reports.]
7.2	[Select one, delete the other.]
	[In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures:] Fifteen (15) years.
	[In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures:] Five (5) years.
10	[In case of other structures, such as bailey and wooden bridges, shallow wells, spring developments, and other similar structures:] Two (2) years. [Select one, delete the other:]
10	a. Dayworks are applicable at the rate shown in the Contractor's original Bid.
	b. No dayworks are applicable to the contract.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <i>[insert number]</i> days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is [ <i>insert amount</i> ].
13	The amount of the advance payment is [insert amount as percentage of the contract price that shall not exceed 15% of the total contract price and schedule of payment].
14	[If allowed by the Procuring Entity, state:] Materials and equipment delivered on the site but not completely put in place shall be included for payment.
15.1	The date by which operating and maintenance manuals are required is <i>[date]</i> .
15.2	The date by which "as built" drawings are required is <i>[date]</i> . The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is <i>[amount in local currency]</i> .

# Notes on Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the SCC.

### Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be accepted

subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.

# 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.]

# Please see separate attachment for the Plans

# Notes on the Bill of Quantities

## Objectives

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

### Daywork Schedule

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

### **Provisional Sums**

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

#### **Signature Box**

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.

# Please see separate attachment for the Bill of Quantities

#### **CHECKLIST OF BIDDING REQUIREMENTS**

INFRASTRUCTURE PROJECTS / CIVIL WORKS

#### **ENVELOPE 1 – TECHNICAL COMPONENT ENVELOPE**

#### **Class "A" Documents**

#### LEGAL DOCUMENTS

a. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);

#### **TECHNICAL DOCUMENTS**

- b. Statement of the prospective bidder of all its ongoing government and 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 Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; and
- Philippine Contractors Accreditation Board PCAB License; or

Special PCAB License in case of Joint Ventures;

and registration for the type and cost of the contract to be bid; and

e. Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or

Original copy of Notarized Bid Securing Declaration; and

f. Project Requirements, which shall include the following:

- a. Organizational chart for the contract to be bid;
- b. List of contractor's key personnel (e.g. Project Manager, Project Engineers, Materials Engineers, and Foreman), to be assigned to the contract to be bid, with their complete gualification and experience data;
- c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- g. Original duly signed Omnibus Sworn Statement (OSS); and If applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative, or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder; and
- **h.** Affidavit of Site Inspection or Certificate of Appearance.

#### FINANCIAL DOCUMENTS

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

#### Class "B" Documents

j. If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence; or

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

#### ENVELOPE 2 – FINANCIAL COMPONENT ENVELOPE

- k. Original of duly signed and accomplished Financial Bid Form; and
- I. Original duly signed Bid Prices in the Bill of Quantities; and
- m. Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in the coming up with the Bid; and
- **n.** Cash Flow by Quarter; **and**
- o. Minutes of the Pre-bidding Conference and Supplemental/Bid Bulletin.

# **Bidding Forms**

#### **Bid Form for the Procurement of Infrastructure Projects**

[shall be submitted with the Bid]

#### **BID FORM**

Date : \_\_\_\_\_ Project Identification No. :

To: [name and address of Procuring Entity]

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract];*
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: [insert information];
- e. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines<sup>2</sup> for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.

<sup>&</sup>lt;sup>2</sup> currently based on GPPB Resolution No. 09-2020

- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].
- 1. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name:
Legal Capacity:
Signature:
Duly authorized to sign the Bid for and behalf of:

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

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

#### BID SECURING DECLARATION Project Identification No.: []

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

I/We, the undersigned, declare that:

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

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

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

[Jurat]

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

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

#### AFFIDAVIT

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

1. [Select one, delete the other:]

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

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

2. [Select one, delete the other:]

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

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

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, <u>by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;</u>
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. [Select one, delete the rest:]

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

Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

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

- 7. [Name of Bidder] complies with existing labor laws and standards; and
  - 8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - a. Carefully examining all of the Bidding Documents;
  - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
  - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
  - 9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
  - 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

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

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

[Jurat]

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

# Key Personnel Supporting Documents

## **Contractor's Letter-Certificate to Procuring Entity**

Date

#### DR. HERNANDO D. ROBLES

University President Cavite State University Indang, Cavite

Dear Sir:

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

That we have engaged the services of \_\_\_\_\_\_, to be the \_\_\_\_\_\_ of the \_\_\_\_\_ of the \_\_\_\_\_\_ of the \_\_\_\_

- 1. Who is a \_\_\_\_\_\_ with Professional License Certificate No. <u>000</u> issued on \_\_\_\_\_\_ and who has performed the duties in the construction of the Contracts enumerated in its Certificate of Employment.
- 2. The said \_\_\_\_\_\_ shall be designated by us as our \_\_\_\_\_\_ to personally perform the duties of the said position in the above-mentioned Project, if and when the same is awarded in our favor.
- 3. That said \_\_\_\_\_\_ shall employ the best care, skill and ability in performing his duties in accordance with the Contract Agreement, Conditions of Contract, Plans, Specifications, Special Provisions, and other provisions embodied in the proposed contract.
- 4. That said \_\_\_\_\_\_ shall be personally present at the jobsite to supervise the phase of the construction work pertaining to this agreement as \_\_\_\_\_\_, all the time.
- 5. That, in order to guarantee that said \_\_\_\_\_\_ shall perform his duties properly and be personally present in the Job Site, he is hereby required to secure a certificate appearance for the Procuring Entity Engineer at the end of every month.

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

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

Very truly yours,

Name & Signature of Authorized Representative of Bidder

CONCURRED IN:

Name of Engineer

Address

#### Key Personnel's Certificate of Employment

Date

**DR. HERNANDO D. ROBLES** University President Cavite State University, Indang, Cavite

Dear Sir:

I amissued on	a Licensed at	with	a Professional Licensed No.
I hereby certify tha for <b>Improven</b> them.	t nent of Electrical Powe	er System of Maragor	as engaged my services as ndon Campus, if awarded to
As bidding):	_, I supervised the follow	ving completed project	s similar to the contract under
NAME OF PROJECT	<u>OWNER</u>	COST	DATE COMPLETED
At present, I am sup	ervising the following pr	ojects:	
NAME OF PROJECT	<u>OWNER</u>	<u>COST</u>	DATE COMPLETED

In case of my separation for any reason whatsoever from the above-mentioned Contractor, I shall notify the <u>Cavite State University</u> least twenty-one (21) days before the effective date of my separation.

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

(Signature Over Printer Name of Engineer)

Republic of the Philippines Municipality of San Jose

) S.S.

SUBSCRIBED AND SWORN TO before me this \_\_\_\_ day of \_\_\_\_\_, 2024 affiant exhibiting to me his PRC ID with No. \_\_\_\_\_ issued on \_\_\_\_\_ at \_\_\_\_.

Doc. No. \_\_\_\_\_ Page No. \_\_\_\_\_ Book No. \_\_\_\_\_ Series of 2024;

## Name of Construction Company with Logo Address

#### **KEY PERSONNEL BIO DATA**

Give the detailed information of the following personnel who are the scheduled to be assigned as full time field staff for the project. Fill up form for each person.

:

Authorized Managing Officer Sustained Technical Employee :

- 1. Name
- 2. Date of Birth
- 3. Nationality
- 4. Educational Degrees
- 5. Specialty 6. Registration
- 7. Length of Service with the Firm:
- Years of Experience 8.
- 9. If item 7 is less than (10) years, give the name and length of service with previous employers for a ten years' period (attached additional sheets if necessary)

Name and Address of Employer

Length of Service

10. Experiences

This should cover past ten (10) years of experience (attached as many pages as necessary to show involvement of personnel in project using the format below.

1.	Name	:
2.	Name and Address of Owner	:
3.	Name and Address of the	
	Owner's Engineer	:
	(Consultant)	
4.	Indicate the Features of Project	
	(particulars of the project	
	components and any other particular	
	interest connected with the project	:
5.	Contract Amount Expressed in	
	Philippine Currency	:
	Position	:

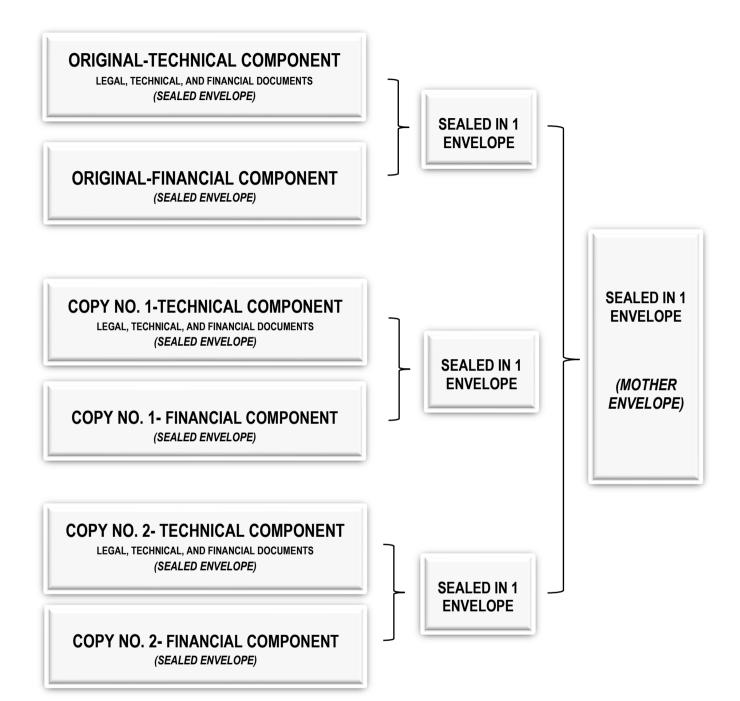
Name and Signature of Employee

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

Place and Date

(Bidders Authorized Representative)

# **SEALING OF ENVELOPES - FORMAT**



###