

**REPUBLIC OF THE PHILIPPINES
PEÑARANDA WATER DISTRICT
PEÑARANDA, NUEVA ECIJA**

BIDDING DOCUMENTS

**SYSTEM DESIGN, SUPPLY, DELIVERY, INSTALLATION,
TESTING AND COMMISSIONING OF THREE (3) SETS MINI
SCADA AND REMOTE TERMINAL UNIT (RTU), MASTER
STATION (VIEWER) IN OFFICE INCLUDING
INTEGRATION OF EXISTING GSM CONTROLLER FOR
POBLACION 4 PUMPING STATION, SINASAJAN 1
PUMPING STATION, AND STO. TOMAS PUMPING
STATION OF PEÑARANDA WATER DISTRICT**

FEBRUARY 2023

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

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

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

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections II (Instructions to Bidders) and IV (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

Table of Contents

Glossary of Acronyms, Terms, and Abbreviations.....	4
Section I. Invitation to Bid	7
Section II. Instructions to Bidders.....	10
1. Scope of Bid	11
2. Funding Information	11
3. Bidding Requirements	11
4. Corrupt, Fraudulent, Collusive, and Coercive Practices	11
5. Eligible Bidders	12
6. Origin of Goods	12
7. Subcontracts	12
8. Pre-Bid Conference	12
9. Clarification and Amendment of Bidding Documents	12
10. Documents comprising the Bid: Eligibility and Technical Components	13
11. Documents comprising the Bid: Financial Component	13
12. Bid Prices	13
13. Bid and Payment Currencies	14
14. Bid Security	14
15. Sealing and Marking of Bids	15
16. Deadline for Submission of Bids	15
17. Opening and Preliminary Examination of Bids	15
18. Domestic Preference	15
19. Detailed Evaluation and Comparison of Bids	15
20. Post-Qualification	16
Terms of Reference	17
Section III. Bid Data Sheet	24
Section IV. General Conditions of Contract.....	27
1. Scope of Contract	28
2. Advance Payment and Terms of Payment	28
3. Performance Security	28
4. Inspection and Tests	28
5. Warranty	29
6. Liability of the Supplier	29
Section V. Special Conditions of Contract.....	30
Section VI. Bill of Quantities.....	34
Section VII. Schedule of Requirements	36
Section VIII. Technical Specifications	39
Section IX. Checklist of Technical and Financial Documents	44
Section X. Bidding Forms.....	47

Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

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.

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])

CDA - Cooperative Development Authority.

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.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Force Majeure – unforeseeable circumstances like Acts of Nature that prevent the contractor/ supplier from fulfilling a contract.

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]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

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.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

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.

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.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid



Republic of the Philippines
PEÑARANDA WATER DISTRICT
Gomez St. Poblacion 2, Peñaranda, Nueva Ecija
Telefax No. (044) 940-4049 / 940-0971
Email Add. pwd1987@yahoo.com.ph

INVITATION TO BID

1. The **PEÑARANDA WATER DISTRICT (PeñWD)**, through its Corporate Budget Approved by the Board of Directors, intends to apply the sum of **One Million Eight Hundred Twelve Thousand Forty-Eight Pesos (1,812,048.00)** being the Approved Budget for the Contract (ABC) as payment for **System Design, Supply, Delivery, Installation, Testing and Commissioning of Three (3) Sets Mini Scada and Remote Terminal Unit (RTU), Master Station (Viewer) in Office including Integration of Existing GSM Controller for Poblacion 4 Pumping Station, Sinasajan 1 Pumping Station, and Sto. Tomas Pumping Station of Peñaranda Water District**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The Peñaranda Water District now invites bids for:

Name of Project	System Design, Supply, Delivery, Installation, Testing and Commissioning of Three (3) Sets Mini Scada and Remote Terminal Unit (RTU), Master Station (Viewer) in Office including Integration of Existing GSM Controller for Poblacion 4 Pumping Station, Sinasajan 1 Pumping Station, and Sto. Tomas Pumping Station of Peñaranda Water District
Approved Budget for the Contract (ABC)- inclusive of all taxes (in Philippine Peso)	as provided above
Delivery of Goods	Thirty (30) days from Notice to Proceed / Contract Signing

3. Bidders should have completed, within **FIVE (5) YEARS** immediately prior the date of bid opening herein, a **SINGLE LARGEST COMPLETED CONTRACT (SLCC)** similar to the contract to be bid. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II Clause 5 of Instructions to Bidders.
4. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the “Government Procurement Reform Act”.

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

the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

5. The Procuring Entity deemed it relevant and necessary that the Bidder must have no less than twenty (20) years of experience in the trading in Water Districts of good standing.
6. Prospective bidders may obtain further information from the Bids and Awards Committee (BAC) of Peñaranda Water District and inspect the Bidding Documents at the address given below during office hours, 8:00AM to 5:00PM, Monday to Friday.
7. A complete set of Bidding Documents may be acquired by interested Bidders on **February 22-March 12, 2023, 8:00AM to 5:00PM and March 13, 2023, 8:00AM to 12 NN** upon payment of the applicable fee to Peñaranda Water District Cashier for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand Pesos (₱ 5,000.00).
8. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of Peñaranda Water District, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.
9. The Peñaranda Water District (PeñWD) BAC will hold a **Pre-Bid Conference on March 01, 2023, 10AM** at Peñaranda Water District Conference Room, Peñaranda, Nueva Ecija, which shall be open to prospective bidders.
10. Bids must be duly received by the BAC Secretariat of Peñaranda Water District at the address below on or before **March 13, 2023, 12:00NN. Bid opening** shall be on **March 13, 2023, 2:00PM** at Peñaranda Water District Conference Room, Peñaranda, Nueva Ecija. 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.
11. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
12. The Peñaranda Water District 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.
13. For further information, please refer to:

Bids and Awards Committee

Peñaranda Water District

Gomez St., Poblacion II, Penaranda, Nueva Ecija

Telephone No. (044-940-4049)

E-mail address: pwd1987@yahoo.com.ph

(Sgd.) AVELINO G. ABELLO

PeñWD BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, Peñaranda Water District, wishes to receive Bids for the System Design, Supply, Delivery, Installation, Testing and Commissioning of Three (3) Sets Mini Scada and Remote Terminal Unit (RTU), Master Station (Viewer) in Office including Integration of Existing GSM Controller for Poblacion 4 Pumping Station, Sinasajan 1 Pumping Station, and Sto. Tomas Pumping Station of Peñaranda Water District, with identification number PB-2023-02.

The Procurement Project (referred to herein as “Project”) is composed of one lot, the details of which are described in Section VIII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for 2023 in the amount of **One Million Eight Hundred Twelve Thousand Forty-Eight Pesos (1,812,048.00)**.

2.2. The source of funding is:

a. GOCC and GFIs, the Corporate Operating Budget.

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 Manuals 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 **IB** 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 verified and accepted the general requirements of this Project, including 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, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, 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. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - a. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of 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, subject to Domestic Preference requirements under **ITB** Clause 18.

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 twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address at Peñaranda Water District Administration Building, Gomez St., Poblacion 2, Peñaranda, Nueva Ecija as indicated in paragraph 9 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. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within three years prior to the deadline for the submission and receipt of bids.
- 10.3. 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. Similar to the required authentication above, 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.

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. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. 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. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);

- ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in the **BDS**.
- b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in the **BDS**.

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the 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.
- 13.2. Payment of the contract price shall be made in:
 - a. Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ 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**.
- 14.2. The Bid and bid security shall be valid until One Hundred Twenty (120) Calendar Days from the date of bid opening. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

15. 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 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.

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 8 of the **IB**.

17. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 8 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.

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

18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 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 the 2016 revised IRR of RA No. 9184.

- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 14 shall be submitted for each lot or item separately.
- 19.3. The Project shall be awarded as follows:
- Option 1 – One Project having several items that shall be awarded as one contract.
- 19.4. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. 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**. Signing of the Contract
- 21.1. 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**.

Terms of Reference

SYSTEM DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF THREE (3) SETS MINI SCADA AND REMOTE TERMINAL UNIT (RTU), MASTER STATION (VIEWER) IN OFFICE INCLUDING INTEGRATION OF EXISTING GSM CONTROLLER FOR POBLACION 4 PUMPING STATION, SINASAJAN 1 PUMPING STATION, AND STO. TOMAS PUMPING STATION OF PEÑARANDA WATER DISTRICT

TERMS OF REFERENCE

DESIGN REQUIREMENT:

Mini -SCADA System Viewer – Visualization, Monitoring, Data Logging, Alarm Annunciation and Controlling over the Internet via GPRS. SMS fault alarm thru GSM Controller

REMOTE TERMINAL UNIT (RTU)

Design Considerations:

1.0 Master Work Station:

Master Station : Visualization, Monitoring, Controlling and Reporting over Internet via Desktop Computer to handle Remote Terminal Unit, RTU (Pumping Station) Parameters.

2.0 Pumping Stations :

Controlling : Variable Frequency Drive (VFD)
Start / Run Off Status, Variable Frequency set-up,
On/off status of MOV.

Monitoring : Flow Rate, Pressure Rate, Open / Close MOV Status, VFD
Frequency Status, Tank Level Status, Current and Voltage
Status.

Data Logging : Graphical Data Reporting, Daily / Weekly monitoring,
Alarm and Status Feedback with real-time clock, RTC.

Communication : Internet Access thru GPRS Router

3.0 MASTER AND RTU OVERVIEW

SCADA Master Work Station (Office)

- SCADA System Work Station server package, equipped with wireless SCADA, Unlimited Tags, Engineering + Operation, FREE mini – SCADA software for comprehensive computer-based Operator interface with MS Window platform for Visualization, Monitoring, Data Logging, and Controlling. Graphical / Typical process displays with schematic and dynamic variables of analogue values, digital states and alarm condition with a fully configuration system as per process data thru its alarm logging, event logging, annunciation of flowrate, pressure rate, level transmitter, motor pump failure, on/off events with date and time stamp.

DETAILS:

- 1 Lot – Mini SCADA System Software, unlimited tags, Engineering + Run Time License
- 1 Lot – HMI / Mini SCADA software set – up and programming
- One (1) unit Master Server
 - 10th gen. 10,400
 - H510m pro-e
 - Built in videocard VHD630 2gb to 4gb share graphics
 - 240gb SSD
 - 500gd HDD
 - 16gb ddr4 ram
 - Tempered glass gaming case
 - 500 watts power supply
 - Keyboard and mouse

4.0 REMOTE TELEMETRY UNIT (Pump Station)

- Remote Telemetry Unit, RTU for Mini – SCADA in Auto/Manual Control, status and alarm feedback of instrument parameters and status of pumping station operation, monitoring and data logging of pressure, electromagnetic

flowmeter and voltage / current. Local or manual start / stop motor control, open or close actuator switching and automated pumping operations. As per pre-programmed downloaded in SCADA and PLC according to predetermine time in daily, weekly operations, pumping stations control operation and data monitoring is viewed in SCADA Work Station Viewer. Monitoring and Controlling via Internet Communication via GPRS. RTU panel components like PLC, mini- server, GSM Controller, mini circuit breaker, sets of contact relay with socket for (MOV) open / close action, sets of HOA, sets of terminal blocks, accessories as per electrical control / cable wiring diagram and prewired and mounted in RTU panel box. The RTU control assembly is adaptable and can be integrated with the existing VFD Control Panel.

DETAILS:

REMOTE TERMINAL UNIT, RTU FOR STO. TOMAS PUMPING STATION

- 1 unit – 24 inches Monitor with wall mounted bracket and accessories
- 1 pc - RTU MODBUS Server Module with RS232, RS485, USB and Ethernet port and License Activation and Run time card
- 1 unit - Micro PLC Base Module (Master / Slave), 32 Bit RISC Processor with built in RTC for program, include power loss protection, with serial communication RS485, RS232, RJ11 micro USB, Ethernet port
- 1 unit - 8 Channel Analog Input Module signal 0-10 vdc / 4-20 mA. 2 or 4 wired transmitter
- 1 unit - 4 Channel Analog Output Module 4-20 mA
- 1 unit - 16 Channel Digital Input Module, 12/24 VDC
- 1 unit - 16 Channel Relay Output Module, rated 5A, 250 VAC
- 1 lot - SCADA and RTU Programming and Run time license set up
- 1 lot - PLC set up and programming
- 1 unit - Power supply input 120/230 VAC, output 24VDC, 5A,200 watts
- 1 pc - Power supply : 230VAC / 24 VDC, 10A
- 1 lot - Prewired and mounted on a plastic enclosure
- 1 unit - GPRS Router with Sim card slot, 300mbps or higher, 4G or 5G Network Technology

5.0 STO. TOMAS PUMPING STATION

Electrical Power Control Instrument :

5.1 1 unit Pressure Transmitter with display, 4-20 mA output signal, 24 VDC power supply for line pressure monitoring

5.2 1 lot Electrical Power Control Component, power wire, conduit, and accessories

REMOTE TERMINAL UNIT, RTU FOR POBLACION 4 PUMPING STATION

1 unit – 24 inches Monitor with wall mounted bracket and accessories

1 pc - RTU MODBUS Server Module with RS232, RS485, USB and Ethernet port and License Activation and Run time card

1 unit - Micro PLC Base Module (Master / Slave), 32 Bit RISC Processor with built in RTC for program, include power loss protection, with serial communication RS485, RS232, RJ11 micro USB, Ethernet port

1 unit - 8 Channel Analog Input Module signal 0-10 vdc / 4-20 mA. 2 or 4 wired transmitter

1 unit - 4 Channel Analog Output Module 4-20 mA

1 unit - 16 Channel Digital Input Module, 12/24 VDC

1 unit - 16 Channel Relay Output Module, rated 5A, 250 VAC

1 lot - SCADA and RTU Programming and Run time license set up

1 lot - PLC set up and programming

1 unit - Power supply input 120/230 VAC, output 24VDC, 5A,200 watts

1 pc - Power supply : 230VAC / 24 VDC, 10A

1 lot - Prewired and mounted on a plastic enclosure

1 unit - GPRS Router with Sim card slot, 300mbps or higher, 4G or 5G Network Technology

6.0 POBLACION 4 PUMPING STATION

Electrical Power Control and Instruments

6.1 1 unit Pressure Transmitter with Display, 4-20mA output signal, 24 VDC power supply for line pressure monitoring.

6.2 1 lot electrical power control component, power wire, conduit and accessories

REMOTE TERMINAL UNIT, RTU FOR SINASAJAN 1 PUMPING STATION

- 1 unit – 24 inches Monitor with wall mounted bracket and accessories
- 1 pc - RTU MODBUS Server Module with RS232, RS485, USB and Ethernet port and License Activation and Run time card
- 1 unit - Micro PLC Base Module (Master / Slave), 32 Bit RISC Processor with built in RTC for program, include power loss protection, with serial communication RS485, RS232, RJ11 micro USB, Ethernet port
- 1 unit - 8 Channel Analog Input Module signal 0-10 vdc / 4-20 mA. 2 or 4 wired transmitter
- 1 unit - 4 Channel Analog Output Module 4-20 mA
- 1 unit - 16 Channel Digital Input Module, 12/24 VDC
- 1 unit - 16 Channel Relay Output Module, rated 5A, 250 VAC
- 1 lot - SCADA and RTU Programming and Run time license set up
- 1 lot - PLC set up and programming
- 1 unit - Power supply input 120/230 VAC, output 24VDC, 5A,200 watts
- 1 pc - Power supply : 230VAC / 24 VDC, 10A
- 1 lot - Prewired and mounted on a plastic enclosure
- 1 unit - GPRS Router with Sim card slot, 300mbps or higher, 4G or 5G Network Technology

7.0 SINASAJAN 1 PUMPING STATION

Electrical Power Control and Instruments

- 7.1 2 units Pressure transmitter with display, 4-20 mA output signal, 24 VDC power supply for line pressure monitoring
- 7.2 1 lot Electrical Power Control Component, power wire, conduit and accessories.

8.0 INSTALLATION, TESTING AND COMMISSIONING (including warranty period)

- 8.1 24/7 monitoring and regular maintenance for the first thirty (30) calendar days after project completion.
- 8.2 The Contractor / Supplier assumes full responsibility for the manufacture warranties of the respective system components which is two (2) years warranty for factory defects with free spare parts and lifetime service warranty (free of labor charge)

8.3 Conduct training for personnel in-charge of operation

8.4 Establish coordination with personnel in-charge to facilitate on-site and remote assistance

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> a. System Design, Supply, Delivery, Installation, Testing and Commissioning of Three (3) Sets Mini Scada and Remote Terminal Unit (RTU) b. completed within five years prior to the deadline for the submission and receipt of bids.
7.1	Subcontracting is not allowed.
12	Prices should be indicated on the Price Schedule to be submitted for this Project.
14.2.	The Bid and bid security shall be valid until One Hundred Twenty (120) Calendar Days from the date of bid opening.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than Thirty-Six Thousand Two Hundred Forty and 96/100 Pesos (Php.36,240.96) [two percent (2%) of ABC], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than Ninety Thousand Six Hundred Two and 40/100 Pesos (Php.90,602.40) [five percent (5%) of ABC] if bid security is in Surety Bond.
15	The Bidder shall submit the Eligibility and Technical Documents arranged, numbered and tabbed. Each Bidder shall submit one (1) original and three (3) copies of the first and second components of its bid. The bidders shall sign the seal of their respective bid envelopes prior to submission.
19.2	Partial bid is not allowed. The goods are grouped in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.
20.2	The latest income and business tax returns filed through the Electronic Filing and Payments System (EFPS) are those within the last six months preceding the date of bid submission.
21.1	<p>The Bidder must submit the following:</p> <ul style="list-style-type: none"> i. Certification of After Sales Support (2 years for equipment and lifetime free service warranty) without any cost / liability from Peñaranda Water District. ii. Manpower Requirement

	<ol style="list-style-type: none"> 1. Technical Personnel must be knowledgeable in high level networking. 2. Technical Personnel must be experienced Automation and Control Solution and Networking infrastructure. 3. With a minimum of 1-2 years experienced in the installation of wireless networking and PLC / SCADA programming. <ol style="list-style-type: none"> iii. Brochure or Technical Data Sheet of the product offered with ISO Certification iv. Certified Site Inspection issued by PWD authorized officer / personnel. v. Proposed Work Plan for the project implementation covering the whole period of Supply, Delivery, Installation, and integration of the SCADA system. Therefore, prospective bidders are required to conduct site inspections. <p>Criteria of work:</p> <ol style="list-style-type: none"> 1. Disruptive work should be outside of working hours/days (8am – 5pm Monday - Friday) to prevent halting of the operations. 2. With minimal service disruption to the existing network connectivity and server activity. 3. Maximum of 5 workers at any given time 4. The time frame should be specified for each activity to be done. <ol style="list-style-type: none"> vi. Documentation <ol style="list-style-type: none"> 1. Instrumentation wiring diagram 2. SCADA Control wiring diagram
--	---

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder 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 of RA No. 9184. *{[Include if Framework Agreement will be used:]} In the case of Framework Agreement, the Bidder may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement.*

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section VIII (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

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

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>The delivery terms applicable to this Contract are delivered at Peñaranda Water District. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VII (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is Mr. Avelino G. Abello.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VII. Schedule of Requirements:</p> <ul style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; <p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <ul style="list-style-type: none"> 1. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and

	<p>2. in the event of termination of production of the spare parts:</p> <ul style="list-style-type: none"> i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. <p>The spare parts and other components required are listed in Section VII (Schedule of Requirements) and the costs thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of fifteen (15) years.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within one (1) month of placing the order.</p>
	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>

	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available, but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p>
	<p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
4	The PeñWD or its representative shall have the right to inspect and/or test the Goods to confirm their conformity to the Contract specifications at no extra Cost to the Procuring Entity.
17.4	The period for correction of defects in the warranty period is not more than seven (7) days.

Section VI. Bill of Quantities

**SYSTEM DESIGN, SUPPLY, DELIVERY, INSTALLATION, TESTING
AND COMMISSIONING OF THREE (3) SETS MINI SCADA AND REMOTE
TERMINAL UNIT (RTU), MASTER STATION (VIEWER) IN OFFICE INCLUDING
INTEGRATION OF EXISTING GSM CONTROLLER FOR POBLACION 4
PUMPING STATION, SINASAJAN 1 PUMPING STATION, AND STO. TOMAS
PUMPING STATION OF PEÑARANDA WATER DISTRICT**

NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
1.	System Design, Integration, Interfacing, Configuration and Programming	1	Lot		
2.	Mini SCADA Viewer CPU, 3 units Monitor (24 Inches) with wall mounted bracket and Other Accessories	1	Set		
3.	Mini SCADA License	3	Units		
4.	Mini SCADA Remote Terminal Unit (RTU), 24 VDC	3	Sets		
5.	Control Wiring, Power Wiring, Conduits and Other Accessories	1	Lot		
6.	Pressure Transmitter, 0-10 Bar, 4-20mA	4	Units		
7.	GPRS Router with Sim Card Slot, 300mbps or higher, 4G or 5G Network Technology	3	Units		
8.	Installation, Testing and Commissioning (Including Warranty Period)	1	Lot		
TOTAL AMOUNT					
TOTAL AMOUNT IN WORDS:					

Section VII. Schedule of Requirements

Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
1	System Design, Integration, Interfacing, Configuration and Programming	1 lot	1 lot	
2	Mini SCADA Viewer (Master Station), CPU, 3 units Monitor (24”) with wall mounted bracket and Other Accessories	1 set	1 set	
3	Mini SCADA License	3 units	3 units	
4	Mini SCADA Remote Terminal Unit (RTU) 24VDC	3 sets	3 sets	
5	Control Wiring, Power Wiring, Conduits and Other Accessories	1 lot	1 lot	
6	Pressure Transmitter, 0-10 Bar, 4-20mA	4 units	4 units	
7	GPRS Router with Sim Card Slot, 300mbps or higher, 4G or 5G Network Technology	3 units	3 units	
8	Installation, Testing and Commissioning (Including Warranty Period)	1 lot	1 lot	

[Use this form for Framework Agreement:]

Framework Agreement List

Limited to repeatedly required goods and services that are identified to be necessary and desirable, but, by its nature, use or characteristic, the quantity and/ or exact time of need cannot be accurately pre-determined and are not advisable to be carried in stock.

Prepared by the End-User, attached to the APP and submitted to the BAC for the approval of the HOPE.

FRAMEWORK AGREEMENT LIST (AGENCY)				
<i>Item / Service Type and nature of each item/service</i>		<i>Cost per item or service</i>	<i>Maximum Quantity</i>	<i>Total Cost per Item</i>
<i>TOTAL (Approved Budget for the Contract)</i>				
<i>Expected delivery timeframe after receipt of a Call-Off.</i>		<i>Within [no. of days] calendar days upon issuance of Call-off.</i>		
<i>Remarks</i>		<i>Indicate here any other appropriate information as may be necessary.</i>		
<i>SIGNATURE OVER PRINTED NAME</i>		<i>POSITION</i>	<i>DEPARTMENT/DIVISION</i>	

Section VIII. Technical Specifications

Technical Specifications

Notes for Preparing the Technical 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 their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared 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 transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and 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 equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes 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 substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words “*or at least equivalent.*” References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

Technical Specifications

Item	Specification	Statement of Compliance
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>

[Use this form for Framework Agreement:]

Technical Specifications

<i>TECHNICAL SPECIFICATIONS</i>			
<i>Item / Service</i>	<i>Maximum Quantity</i>	<i>Technical Specifications / Scope of Work</i>	<i>Statement of Compliance</i>
			<p><i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]</i></p>

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) **in accordance with Section 8.5.2 of the IRR;**

Technical Documents

- ☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- ☐ (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- ☐ (d) 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**
- ☐ (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (f) 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.

Financial Documents

- ☐ (g) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC) **or** A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class “B” Documents

- ☐ (h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

II. FINANCIAL COMPONENT ENVELOPE

- ☐ (i) Original of duly signed and accomplished Financial Bid Form; **and**
- ☐ (j) Original of duly signed and accomplished Price Schedule(s).

Other documentary requirements under RA No. 9184 (as applicable)

- ☐ (k) [For foreign bidders claiming by reason of their country’s extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in

- government procurement activities for the same item or product.
- ☐ (1) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

Section X. Bidding Forms

TABLE OF CONTENTS

Bid Form	62
Contract Agreement Form	66
Omnibus Sworn Statement	68
Bid Securing Declaration	71

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, offer to *[supply/deliver/perform]* *[description of the Goods]* in conformity with the said PBDs for the sum of *[total Bid amount in words and figures]* or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. 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 or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

[Insert this paragraph if Foreign-Assisted Project with the Development Partner:

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address of agent	Amount	Purpose of Commission or gratuity
---------------------------	--------	-----------------------------------

(if none, state "None")]

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

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

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority]*.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, 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: _____

For Goods Offered from Abroad

Name of Bidder _____ Project ID No. _____ Page ____ of ____

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)

Name: _____

Legal Capacity: _____

Signature: _____

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

For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No. _____ Page ____ of ____

[illegible]

Name: _____

Legal Capacity: _____

Signature: _____

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

CONTRACT AGREEMENT

THIS AGREEMENT made the ____ day of _____ 20____ between [name of PROCURING ENTITY] of the Philippines (hereinafter called “the Entity”) of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called “the Supplier”) of the other part;

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of [*contract price in words and figures in specified currency*] (hereinafter called “the Contract Price”).

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 referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, viz.:
 - i. Philippine Bidding Documents (PBDs);
 - i. Schedule of Requirements;
 - ii. Technical Specifications;
 - iii. General and Special Conditions of Contract; and
 - iv. Supplemental or Bid Bulletins, if any
 - ii. Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Bidder’s response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;
 - iii. Performance Security;
 - iv. Notice of Award of Contract; and the Bidder’s conforme thereto; and
 - v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**
3. In consideration for the sum of [*total contract price in words and figures*] or such other sums as may be ascertained, [*Named of the bidder*] agrees to [*state the object of the contract*] in accordance with his/her/its Bid.

4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

[Insert Name and Signature]

[Insert Name and Signature]

[Insert Signatory's Legal Capacity]

[Insert Signatory's Legal Capacity]

for:

for:

[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

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

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

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

AFFIDAVIT

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]
Affiant

[Jurat]

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

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

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

BID SECURING DECLARATION **Project Identification No.: *[Insert number]***

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

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any 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]

