



NATIONAL POWER CORPORATION

# **BIDDING DOCUMENTS**

**FOR**

## **SUPPLY, DELIVERY AND INSTALLATION OF WATER LEVEL DIGITAL MONITORING SYSTEM**

**PR No.:MG-A7M23-053**

**Procurement Services Section  
Logistics Division**

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# *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.

**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*



NATIONAL POWER CORPORATION

**MinGen**

## INVITATION TO BID FOR *Supply, Delivery and Installation of Water Level Digital Monitoring System*

1. The *NATIONAL POWER CORPORATION– MINDANAO GENERATION*, through the *CORPORATE BUDGET OF NPC* intends to apply the sum of *Two Million Pesos (P2,000,000.00)* being the ABC to payments under the contract for *Supply, Delivery and Installation of Water Level Digital Monitoring System*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *NATIONAL POWER CORPORATION– MINDANAO GENERATION* now invites bids for the above Procurement Project. Delivery of the Goods is required *One Hundred Twenty (120) calendar days from the receipt of the Notice to Proceed*. Bidders should have completed, within *the last five (5) years* from the date of submission and receipt of bids, 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 a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
  - a. Bidding is open to all interested bidders, whether local or foreign, subject to the conditions for eligibility provided in the 2016 revised IRR of RA No. 9184.
4. Prospective Bidders may obtain further information from *NATIONAL POWER CORPORATION– MINDANAO GENERATION* and inspect the Bidding Documents at the address given below during *8:00 AM – 5:00 PM, Monday to Friday*.
5. A complete set of Bidding Documents may be acquired by interested Bidders on *07 March - 28 March 2023* from the 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 *Three Thousand Pesos (PHP3,000.00) only*. The Procuring Entity shall allow the bidder to pay online and present its proof of payment for the fees in person, by facsimile, or through electronic means. For those prospective bidders who wish to pay online, below are the details of the account:

LandbankAccount name : NPC GENCO 5 COLLECTIONS FUND  
LandbankAccount number : 0321-1689-14

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

6. The *NATIONAL POWER CORPORATION– MINDANAO GENERATION* will hold a Pre-Bid Conference<sup>1</sup> on 15 March 2023, 9:00 AM at BAC-Bidding Room, MINGEN Headquarters, NPC, Maria Cristina, Iligan City and/or through video conferencing or webcasting via Zoom, which shall be open to prospective bidders. Interested online attendees are required to pre-register one (1) day before the scheduled pre-bidding conference. For pre-registration, contact tel. no. (063)-223-4604 or email [logistics\\_afd\\_mingen@napocor.gov.ph](mailto:logistics_afd_mingen@napocor.gov.ph).
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before 28 March 2023, 9:30AM. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
9. Bid opening shall be on 28 March 2023, 9:30AM at Bidding Room, Mindanao Generation Headquarters, Maria Cristina, Iligan City. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. *THE NECESSARY FEATURES OF THE PROJECT TO BE PROCURED:*
  - a) Site inspection at AGUS VII HPP and confer with end user about specific requirements and other technical details
  - b) Supply and Installation of Ultra Sonic Sensor with protective housing for the Dam Water Level Monitoring.
  - c) Supply and Installation of Fiber Optic Communication Link. Fiber Optic Cable should be installed with a rigid electrical conduit running along the Agus 7 powerhouse to Agus 7 Dam cable tray.
  - d) Installation of Agus 7 Dam Water Level Monitoring
  - e) Supply and Installation of PLC, HMI and other accessories. Refer to the end-user for the exact location of the HMI.
  - f) Conduct test and commissioning of the Dam Water Level Monitoring System.
  - g) Conduct training and technology transfer including briefing on the PLC programming for the dam water level monitoring system to Agus7 HPP O&M personnel. PLC software must be turned over to the end-user.
  - h) Supply of fiber optic splicing kit, fiber optic cable visual fault locator and Omron PLC Software with License.
  - i) Conduct training of fiber optic wire installation and splicing thru third-party FOA accredited training center to four (4) Agus 7 personnel. All training materials should be provided by the training center. Training should include issuance of fiber

<sup>1</sup> 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.



- j) The *NATIONAL POWER CORPORATION – MINDANAO GENERATION* 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 IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- k) For further information, please refer to:

***BAC Secretariat***

*Bids and Contracts Services Division*

*Logistics Department*

*National Power Corporation*

*BIR Road Corner Quezon Avenue*

*Dilliman, Quezon City, Philippines 1100*

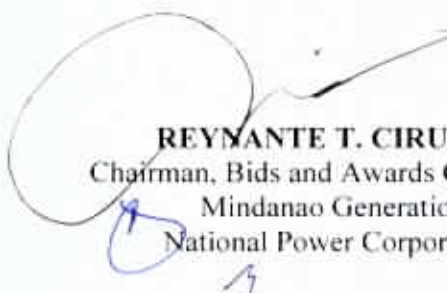
*Tel. Fax: (02) 8924-5211 / (02) 8921-3541 loc 5564*

[www.napocor.gov.ph](http://www.napocor.gov.ph)

- l) You may visit the following websites:

For downloading of Bidding Documents: <https://www.philgeps.gov.ph/> and [www.napocor.gov.ph](http://www.napocor.gov.ph).

07 March 2023

  
**REYNANTE T. CIRUELA**  
Chairman, Bids and Awards Committee  
Mindanao Generation  
National Power Corporation

## *Section II*

### *Instructions to Bidders*

## 1. Scope of Bid

The Procuring Entity, *NATIONAL POWER CORPORATION – MINDANAO GENERATION* wishes to receive Bids for the *Supply, Delivery and Installation of Water Level Digital Monitoring System*, with identification number *PR No. MG-A7M23-053*.

The Procurement Project (referred to herein as “Project”) is composed of *One (1) Lot*, the details of which are described in Section VII (Technical Specifications).

## 2. Funding Information

2.1. The GOP through the source of funding as indicated below for *CY 2023* in the amount of *two million pesos (P2,000,00.00) only*.

2.2. The source of funding is:

GOCC and GFIs, the 2022 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:

For the procurement of Non-expendable Supplies and Services; The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) 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 and/or through videoconferencing/webcasting} 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

## SECTION III- BID DATA SHEET

PR NO./REF. NO.: MG-A7M23-053

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in Section VIII (Checklist of Technical and Financial Documents).
- 10.2. The Bidder's SLCC as indicated in ITB Clause 5.3 should have been completed within *the last five (5) 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 VIII (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 e.
- 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 Section VII (Technical Specifications).

### 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 Declaration<sup>2</sup> 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) Days from the Date of Scheduled Bid Opening. Any Bid not accompanied by an

14.3. acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

### 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.

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<sup>2</sup> 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.

## SECTION III- BID DATA SHEET

PR NO./REF. NO.: MG-A7M23-053

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 7 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 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.

- 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 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 may be. In this case, the Bid Security as required by ITB Clause 15 shall be submitted for each lot or item separately.

- 19.3. The descriptions of the lots or items shall be indicated in Section VII (Technical Specifications), although the ABCs of these lots or items are indicated in the BDS for purposes of the NFCC computation pursuant to

## SECTION III- BID DATA SHEET

PR NO./REF. NO.: MG-A7M23-053

Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

- 19.4. The Project shall be awarded as follows:

One Project having several items that shall be awarded as one contract.

- 19.5. 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. For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall be issued by HoPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made, the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.
- 20.2. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the BDS.

## 21. 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.



## *Section III*

### *Bid Data Sheet*

**Bid Data Sheet**

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none"> <li>a. <i>Supply, Delivery and Installation of Instrumentation and Control Equipment with fiber optic communication.</i></li> <li>b. Completed within last five (5) years prior to the deadline for the submission and receipt of bids.</li> </ol>
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted DDP <i>Agus 6/7 warehouse, Agus 6/7 HPC, Bgry. Ma. Cristina, Iligan City 9200</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
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> <ol style="list-style-type: none"> <li>a. The amount of not less than <i>Forty Thousand Pesos (P40,000.00) ((2%) of ABC)</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>b. The amount of not less <i>One Hundred Thousand pesos (100,000.00) (5% of ABC)</i> if bid security is in Surety Bond.</li> </ol>
19.3	Partial bid is not allowed.
20.2	<p>Applicable documents to be presented/submitted during post-qualification:</p> <ol style="list-style-type: none"> <li>1. Original Valid and Updated PhilGEPS Registration Certificate (Platinum Membership) (all pages);</li> <li>2. Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document.</li> <li>3. Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;</li> <li>4. Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).</li> </ol>
21.2	<i>None</i>

BID DOCUMENTS

NAME OF PROJECT: SUPPLY, DELIVERY AND INSTALLATION OF  
WATER LEVEL DIGITAL MONITORING SYSTEM

SECTION IV- GENERAL CONDITIONS OF CONTRACT PR NO./REF. NO. MG-A7M23-053

## *Section IV*

# *General Conditions of Contract*

SECTION IV- GENERAL CONDITIONS OF CONTRACT PR NO./REF. NO. MG-A7M23-053

## **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 prior to 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.

## **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 IV (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**

- 6.1. 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.
- 6.2. 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><b>Delivery and Documents –</b></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><i>For Goods supplied from abroad, state: “The delivery terms applicable to the Contract are DDP delivered Agus 6/7 warehouse, Agus 6/7 HPC, Bgry. Ma. Cristina, Iligan City 9200. In accordance with INCOTERMS.”</i></p> <p><i>For Goods supplied from within the Philippines, state: “The delivery terms applicable to this Contract are delivered Agus 6/7 warehouse, Agus 6/7 HPC, Bgry. Ma. Cristina, Iligan City 9200. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</i></p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>Mr. Michael T. Pates, EE/IC Plant Superintendent, Agus 7 HPP.</i></p> <p><b>Incidental Services –</b></p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <ol style="list-style-type: none"> <li>a. furnishing of a detailed operations and maintenance manual (3 hardcopies and 1 softcopy) for each appropriate unit of the supplied Goods;</li> <li>b. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and</li> <li>c. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</li> </ol>

SECTION V- SPECIAL CONDITIONS OF CONTRACT

PR NO./REF. NO. MG-A7M23-053

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

**Spare Parts** -The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

- a. 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
- b. in the event of termination of production of the spare parts:
  - 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. followingsuch termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the costs thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of three (3) years.

Spare parts or components shall be supplied as promptly as possible, but in any case, within six (6) months of placing the order.

**Packaging** -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.

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.



## SECTION V - SPECIAL CONDITIONS OF CONTRACT

PR NO./REF. NO. MG-A7M23-053

The outer packaging must be clearly marked on at least four (4) sides as follows:

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.

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.

**Transportation** - 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.

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.

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.

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.

SECTION V - SPECIAL CONDITIONS OF CONTRACT

PR NO./REF. NO. MG-A7M23-053

	<p><b>Intellectual Property Rights</b> –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> <p><i>“The terms of payment shall be as follows: 30 days.”</i></p>
<p>2.2</p>	<p>The inspections and tests that will be conducted are:</p> <ul style="list-style-type: none"> <li>• <i>Functionality Tests</i></li> </ul>

## *Section VI. 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	SUPPLY, DELIVERY AND INSTALLATION OF WATER LEVEL DIGITAL MONITORING SYSTEM	1 lot	2,000,000.00	One hundred twenty (120) calendar days upon receipt of notice to proceed

# *Section VII*

## *Technical Specifications*



**Conformity with the Technical Specifications - 1  
(Scope of Works)**

Items	Scope of Works	Supplier's Data and Statement of Compliance
1.	Site inspection at AGUS VII HPP and confer with end user about specific requirements and other technical details	
2.	Supply and Installation of Ultra Sonic Sensor with protective housing for the Dam Water Level Monitoring.	
3.	Supply and Installation of Fiber Optic Communication Link. Fiber Optic Cable should be installed with a rigid electrical conduit running along the Agus 7 powerhouse to Agus 7 Dam cable tray.	
4.	Removal of existing dam water level monitoring at Agus 7 Dam and control room.	
5.	Supply and Installation of PLC, HMI and other accessories. Refer to the end-user for the exact location of the HMI.	
6.	Conduct test and commissioning of the Dam Water Level Monitoring System.	
7.	Conduct training and technology transfer including briefing on the PLC programming for the dam water level monitoring system to Agus 7 HPP O&M personnel.	
8.	Supply of fiber optic splicing kit, fiber optic cable visual fault locator and Omron PLC Software with License.	
9.	Conduct training of fiber optic wire installation and splicing thru third-party FOA accredited training center to four (4) Agus 7 personnel. All training materials should be provided by the training center. Training should include issuance of fiber optic technician certificate. Submit the name of the training center for the fiber optic technician during post evaluation.	

Name of Bidder: \_\_\_\_\_

Signature(s) of Bidder: \_\_\_\_\_





**Conformity with the Technical Specifications - 2  
(Administrative and Documentary Requirements)**

Item	Description	NPC Requirements	Supplier's Data and Statement of Compliance
1	Warranty	Two (2) years reckoned from the date of final acceptance	
2	After-sales support	Five years after the warranty period	
3	Delivery/completion date	One hundred twenty (120) calendar days upon receipt of notice to proceed	
4	Delivery point	Agus 6&7 Warehouse	
5	Authority to Bid or Letter of confirmation from the manufacturer of <b>Ultra-Sonic Level Sensor, Programmable Logic Controller and Human-Machine Interface (HMI)</b> that a local agent or representative is available to provide "After Sales Service" to the supplied Components /parts / accessories during and after the warranty period. Name, address and contact number shall be provided.	<p>Submit the authority to bid or letter of confirmation as part of the eligibility requirements (To be included in Technical Component Envelope) coming from:</p> <ol style="list-style-type: none"> <li>1. The Original Equipment Manufacturer (OEM) or its Philippine Subsidiary, or</li> <li>2. Authorized Product Distributor. In this case, the bidder shall also submit the Distributorship Agreement (DA) between the manufacturer and the said authorized distributor. The DA must also indicate that the distributor is vested with authority to distribute the product in the Philippines.</li> <li>3. If the bidder is an Authorized Distributor in the Philippines, submission of its DA with OEM in lieu of the required authority to bid will suffice.</li> </ol> <p>The submitted Authority to Bid and Distributorship Agreements should indicate the validity period and must still be valid</p>	





Item	Description	NPC Requirements	Supplier's Data and Statement of Compliance
		during the opening of bids.	
6	<p>Manpower requirement</p> <ol style="list-style-type: none"> <li>1. Registered Electrical Engineer (REE) or Electronics Engineer (ECE)</li> <li>2. Registered Master Electrician (RME) or Electronics Technician (ECT)</li> <li>3. Fiber Optic Technician</li> </ol>	<p>Submit copies of the certificates and/or licenses as part of the eligibility requirements (To be included in Technical Component Envelope):</p> <ul style="list-style-type: none"> <li>- with valid PRC license and at least 3 years experience in automation and controls.</li> <li>- with valid PRC license and at least 3 years experience in automation and controls.</li> <li>- copy of Certificate of Experience with at least 3 years experience in automation and controls, training certificate for fiber optics installation</li> </ul>	
7	Safety Data Sheet	N/A	
8	Evidence to support conformity with the Technical Specifications – 3.	<p>Submit manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, etc. as appropriate for the following items and as part of the eligibility requirements (To be included in Technical Component Envelope).</p> <ol style="list-style-type: none"> <li>1. Ultra-Sonic Water Level Sensor</li> <li>2. Programmable Logic Controller</li> <li>3. Human-Machine</li> </ol>	



Item	Description	NPC Requirements	Supplier's Data and Statement of Compliance
		Interface (HMI) 4. Instrumentation cables 5. Industrial grade network switches 6. Fiber optic cable 7. Fiber optic termination 8. UPS	

Name of Bidder: \_\_\_\_\_

Signature(s) of Bidder: \_\_\_\_\_





**Conformity with the Technical Specifications - 3**

1. 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.
2. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence (Under Supplier's Data and Statement of Compliance and after each specification statement, provide guide for the evaluation, such as page number and/or part number, model number where declared specification(s) is found as 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.

Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
1	Programmable Logic Controller (PLC)		
	Quantity	2 units	
	Brand & Model	As per Supplier	
	Specifications		
	Rated power supply:	24VDC	
	Number of Digital inputs:	12	
	Number of Digital outputs:	8	
	Maximum number of I/O expansion Module:	4	
	Supply voltage limits:	22 – 28VDC	
	Discrete input logic:	Sink or source	
Discrete input voltage:	24 VDC		

Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
	Discrete output logic:	Positive logic	
	Output voltage limits:	30 V DC	
	Memory capacity:	8 MB for program 64 MB for system memory RAM	
	Data backed up:	128 MB built-in flash memory for backup of user programs	
	Data storage equipment:	≤ 16 GB SD card	
	Integrated connection type:	<ul style="list-style-type: none"> <li>• Non isolated serial link serial 1 with RJ45 connector and RS232/RS485 interface</li> <li>• Non isolated serial link serial 2 with removable screw terminal block connector and RS485 interface</li> <li>• USB port with mini B USB 2.0 connector</li> <li>• Ethernet with RJ45 connector</li> </ul>	
	Communication port protocol:	Non isolated serial link: Modbus master/slave	
	Port Ethernet:	10BASE-T/100BASE-TX - 1 port(s) copper cable	
	Mounting:	Din Rail or Plate/Panel	
	Insulation:	<ul style="list-style-type: none"> <li>• Between supply and internal logic at 500 V AC</li> <li>• Non-insulated between supply and ground</li> <li>• Between input and internal logic at 500 V AC</li> <li>• Non-insulated between inputs</li> <li>• Between fast input and internal logic at 500 V AC</li> <li>• Between output and internal logic at 500 V AC</li> <li>• Non-insulated between outputs</li> <li>• Between fast output and internal logic at 500 V AC</li> <li>• Between output groups at 500 V AC</li> </ul>	
	Standards:	<ul style="list-style-type: none"> <li>• ANSI/ISA 12-12-01</li> <li>• CSA C22.2 No 142</li> <li>• CSA C22.2 No 213</li> <li>• EN/IEC 61131-2:2007</li> </ul>	



Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
		<ul style="list-style-type: none"> <li>• UL 1604</li> <li>• UL 508</li> <li>• Or any equivalent European, Japanese and American Standard</li> </ul>	
	Ambient temperature for operation:	At least 55deg C	
	Relative Humidity:	95% without condensation	
	Ambient temperature for storage:	At least 70deg C	
	IP degree of protection:	IP20 with protective cover in place	
2	Human Machine Interface (HMI)		
	Quantity	1 unit	
	Brand & Model	As per Supplier	
	Specifications		
	Terminal Type:	Touchscreen Display	
	Display Type:	Backlit Color TFT LCD	
	Display Resolution:	800 x 480 pixels WVGA	
	Rated Supply Voltage:	24VDC	
	Supply Voltage Limits:	19 – 28.8VDC	
	Inrush Current:	≤ 30A	
	Memory:	96MB flash (EPROM)	
	Data Backed Up:	128 kB internal RAM	
	Communication:	ModBus TCP	
	Connection:	<ul style="list-style-type: none"> <li>• Ethernet RJ45, Interface: IEEE 802.3</li> <li>• Ethernet RJ45, Interface: 10BASE-T/100BASE-TX</li> <li>• USB port mini B USB</li> <li>• USB 2.0 port USB type A</li> <li>• COM 2 serial link RJ45, Interface: RS485</li> </ul>	
	Mounting:	Flush Mounting	
	Dimensions:	Width: 200 – 218mm; Height: 165 – 173mm; Depth: at least 60mm	
	Ambient temperature for operation:	At least 40deg C	
	Relative Humidity:	90% without condensation	
	IP degree of protection:	IP20 rear panel IP65 front panel	
	Standards:	<ul style="list-style-type: none"> <li>• EN 61131-2:2007</li> <li>• IEC 61000-6-2</li> </ul>	



Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
		<ul style="list-style-type: none"> <li>UL 508</li> <li>Or any equivalent European, Japanese and American Standard</li> </ul>	
3	Fiber Optic Cable		
	Quantity	At least 300 meters	
	Brand & Model	As per Supplier	
	Specifications		
	Number of Cores:	4 – core	
	Propagation Mode:	Multi-mode	
	Terminated/Unterminated	Unterminated	
	Core Diameter:	0.0625mm	
	Sheath Colour:	Black	
	Sheath Material:	Low Smoke Zero Halogen	
	Fire Behaviour:	Low Smoke Zero Halogen	
	Ambient temperature for operation:	At least 60deg C	
	Ambient temperature for storage:	At least 60deg C	
	Standard:	Euroclass ECA	
Strength:	<ul style="list-style-type: none"> <li>1000N maximum tensile load</li> <li>53mm minimum static bend</li> <li>80mm minimum dynamic bend</li> </ul>		
4	Analog I/O Link Module		
	Quantity	2 units (1 unit - installed; 1 unit - spare)	
	Brand & Model	As per Supplier	
	Specifications		
	Compatibility:	Must be compatible with the PLC	
	Analog Input Number	2	
	Input Level:	High Level	
	Analog Input Type:	Current: 4-20mA Voltage: 0-10V	
	Analog Output Number:	2	
	Analog Output type:	Current: 4-20mA Voltage: 0-10V	
	Rated Power Supply Voltage:	24VDC	
	Type of Cable:	Shielded Cable	
	Insulation between channel and internal logic:	photocoupler	
	5	Dam Water Level Sensor	
Quantity		2 units (1 unit - installed; 1 unit - spare). Spare sensor must	

Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
		already be pre-programmed	
	Brand & Model	As per Supplier	
	Specifications		
	Type:	Ultrasonic Sensor	
	Power Supply Voltage:	10 – 30VDC	
	Sensing Distance:	50' (15.2m)	
	Shielding:	Unshielded	
	Material:	Stainless Steel	
	Output Type:	Analog Current and Voltage (4-20mA or 0-10V)	
	Ingress Protection:	IP68 NEMA 4X, IP68 NEMA 6P	
	Indicator:	LED	
	Package/Case:	Cylinder	
6	Industrial Grade Ethernet Switch		
	Quantity	At least one set	
	Brand & Model	As per Supplier	
	Specifications	<p>1. Designed, built, and tested to function in harsh environments such as substation, hot-swappable, dual power supplies allow connectivity to primary and backup power sources.</p> <p>2. With maximized flexibility by to meet different network configurations i.e. thru four small form-factor pluggable (SFP) modules to change port configurations when network designs change.</p> <p>3. With simplified configuration and maintenance with a secure web interface that allows convenient setup and management.</p> <p>4. Software or through an exported settings file that can be imported later on the switch.</p> <p>5. With Virtual Local Area Networks (VLANs). Segregate traffic and improve network organization and performance. Take advantage of IEEE 802.1Q-2005 VLANs to separate IEC 61850 GOOSE messages from other traffic with</p>	

Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
		as many as 4094 LANs.	
		6.Traffic Prioritization. Support critical substation messaging by classifying and prioritizing traffic into one of four priority levels through VLAN-based 802.1Q-2005 Class of Service (CoS) and IP-based DiffServ Differentiated Services Code Points (DSCP).	
		7.Rapid Spanning Tree Protocol (RSTP). Use IEEE 802.1D-2004 Rapid Spanning Tree Protocol (RSTP) to speed network recovery and convergence after a topology change caused by a link or device failure.	
		8.With Bridge Protocol Data Unit (BPDU) Guard that improve network robustness by enabling BPDU Guard to disable a port when unexpected BPDUs are received.	
		9.With Port Rate Limiting that prevent network storms from disabling your network by configuring maximum allowed rates for ingress (incoming) or egress (outgoing) traffic on each port.	
		10.With Multicast MAC Filtering that filter multicast traffic to reduce network load on end devices.	
		11.With Port-Based MAC Security. Use to limit network access to authorized devices.	
		12.Time Synchronization. Synchronize time by using network time protocol (NTP). Time-align events and user activity across your system.	
		13.Capable to log events for speedy alerts, consistency, compatibility, and centralized collection. Use the switch to forward Syslog system and security logs to as many as three	





Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
		central servers.	
		14.Dynamic Host Configuration Protocol (DHCP). Easily connect a laptop computer during initial setup by using settings that enable the front-panel 10/100BASE-T Ethernet port to function as a DHCP server.	
		15.With Increase security by taking advantage of SNMPv3 and HTTPS features. SNMPv3 provides secure network management and is interoperable with existing network management systems (NMS). An HTTPS web interface provides secure and intuitive switch management.	
		16.Capable to map system and security events to configurable alarm contact behavior for alarming through an external system, such as an existing SCADA network.	
		17.With port Mirroring to monitor ingress and egress traffic for viewing network statistics and performing troubleshooting.	
		18.With Port Monitoring port health for link flap and frame check sequence cyclic redundancy check (CRC) errors.	
		19.Required system shall provide user accountability and separate authorization levels for configuration and maintenance. Use LDAP or RADIUS with two-factor authentication for centralized user authentication.	
		20.Use per port configuration of settings such as speed, duplex, and auto-negotiation, which facilitates connection with other devices.	
		21.Switching method: store and forward.	



Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
		22.Switching latency: less than 7 $\mu$ s	
		23.Switch fabric throughput: 19.2 Gbps.	
		24.Priority queues: at least 4	
		25.Manufacturer's warranty: at least ten years	
		26.Network management: HTTPS Web User interface, SNMP, settings import/export, third-party network management systems (NMS)	
		27.User-base accounts / local accounts: at least 256	
		28.Processor speed: at least 313 MHz	
		29.Processor memory: at least 512 MB	
		30.Ethernet ports: 1 front, at least 24 rear	
		31.Front connector: RJ 45	
		32.Standard: IEEE 802.3	
		33.Fiber optic ports: multimode and single mode	
		34.Support small form-factor pluggable (SFP) fiber-optic ports	
		35.Digital output: 24-250 VDC, at least 2 A	
		36.Power supply: 88-300 VDC / 85 – 264 VAC, 60 Hz, AC/DC powered.	
		37.Consumption: not to exceed 45W for DC	
		38.Insulation: 3.1 kV	
		39.Type test standards: a.Communication product testing: IEEE 1613-2009 KEMA, IEC 61850 b.EMC: EN 602255 c.Electromagnetic compatibility immunity: IEC 60255, IEC 61000 d.Surge immunity: IEC 60255, IEC 61000 e.Surge withstand capability: IEC 60255, IEEE C37.90.1	



Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance	
		f.Dielectric strength: IEC 60255, IEEE C37.90-2005		
7	Wall-mounted data cabinet			
	Quantity	2 unit		
	Brand & Model	As per Supplier		
	Specifications	Must have built-in cooling fans. Dimensions are based on supplier's design.		
8	Fiber Optic Patch Cord			
	Quantity	1 lot		
	Brand & Model	As per Supplier		
9	Fiber Optic Termination Box			
	Quantity	1 lot		
	Brand & Model	As per Supplier		
10	Lugs and labeler			
	Quantity	1 lot		
	Brand & Model	As per Supplier		
11	Consumables (rigid electrical conduit, wires, din rail, terminal blocks, etc.)			
	Quantity	1 lot		
	Brand & Model	As per Supplier		
12	Fiber Optic Splicing Kit			
	Quantity	1 set		
	Brand & Model	As per Supplier		
	Technical Description:	Fixed position for every hand tool, convenient to pick-up.		
		Integrated tool kit applies for fiber optic cabling, splicing telecom system.		
		Easy maintenance, cable cut-connect operation.		
		With precision tools that ensures success ratio for on-site operation.		
		With hard rugged case for easy handling.		
	Composition	1 piece Kevlar Cutter		
		1 piece utility knife		
1 piece fiber & network cable stripper				
1 piece 4-bit screwdriver				
1 piece of marker pen				
1 piece fiber optic stripper				
1 piece buffer tube stripper				

Handwritten blue ink signature and initials, including a stylized 'C' and a '9'.

Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
		1 piece ideal coaxial cable stripper	
		1 piece round cable slitter	
		1 piece high precision tweezer	
		1 piece optical cable wire-cutter	
		1 piece 6" long nose plier	
		1 piece 6" side cutting plier	
		1 piece 200ml. leakproof plastic bottle	
		1 piece cable jacket stripper	
		1 piece cable sheath stripper	
		1 piece rotary coaxial cable stripper	
		1 piece flash light	
		1 set 8 pieces hex key set	
		1 piece 8" adjustable wrench	
		1 piece blow brush	
		1 set fiber connector clean wipes	
		100 pieces of shrink protection sleeve	
		100 pieces of cleaning swab	
		1 piece 3.5m measuring tape	
13	UPS	<p>Quantity 1 unit</p> <p>Brand &amp; Model As per Supplier</p> <p>Specifications</p> <p>Rating: 650VA</p> <p>Tower Type</p> <p>Line-Interactive High Frequency (Pure Sinewave, Booster + Fader)</p> <p>Input voltage and frequency ranges without using batteries: 160V-294V (adjustable to 150V-294V); 56.5 to 70 Hz (60 Hz system); 40 Hz in low-sensitivity mode</p> <p>Output voltage and frequency: 230 V (+6/-10 %) Adjustable to 200V / 208V / 220V / 230V / 240V), 50/60 Hz +/- 0.1 % (autosensing)</p> <p>Connections:</p> <ul style="list-style-type: none"> <li>• Input: (1) IEC C14 (10A)</li> <li>• Outputs:(4) IEC C13</li> </ul>	

Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
		(10A)	
		Typical backup times at 50 and 70% load: 9 minutes	
		Operating temp: 35°C	
13	Omron PLC Programming Software with License		
	Quantity	1 unit	
	Specifications	For use with CP1E & CP1L Series	
14	Fiber Optic Cable Visual Fault Locator		
	Quantity	1 unit	
	Brand & Model	As per Supplier	
	Specifications	Four wavelength power meter for multimode and single mode testing ,and 850nm multimode LED light source.	
		Storesreference power level for quick dB loss measurements eliminating the need to manually calculate loss.	
		Power meter features 2.5mm universal and FC adaptors, light source includes ST, SC and FC adaptorsto test the most common interfaces.	
		1490nm measurement wavelength for use with nearly all single mode Fibre To The Home applications.	
		Designed for the Field.	
		Over 80 hours battery life	
		Attaches with handy lanyard and carrying case.	
		Includes: 1) 33-926 Light source, 850nm LED with ST, SC and FC adaptors; 2) 33-927 Power meter, 4 wavelength with universal 2.5mm and fixed FC adaptor;3) 2x FC-SC 50µm multimode cables; 4) 1 SC calibration coupler	
	Power Meter Specifications:	Wavelength: 850, 1300/1310, 1490, 1550nm	
		Measurement Range: -60 to	

Item	Description	NPC Required Specifications	Supplier's Data and Statement of Compliance
		+3dBm	
		Accuracy: ±5%	
		Connector: Universal 2.5mm w/ FC adapter	
		Power Supply: AAA Alkaline Battery x 3	
		Operating Time: 360 hours	
		Operating Temp: -10 to +60°C	
	Light Source Specifications	Wavelength 850nm LED	
		Output Power -6 to -7 dBm Typical	
		Stability .05dB after 15min, 0.1dB over 8 hrs	
		Connector 2.5mm w/ ST, SC, FC adapters	
		Power Supply AAA Alkaline Battery x 3	
		Operating Time 40 hours	
		Operating Temp -10 to +60°C	
		Storage Temp -25 to +70°C	

Name of Bidder: \_\_\_\_\_

Signature(s) of Bidder: \_\_\_\_\_

Handwritten signatures in blue ink, including a large stylized signature and a smaller signature to its right.

## *Section VIII. Checklist of Technical and Financial Documents*

## *Section VIII. Checklist of Technical and Financial Documents*

### Checklist of Technical and Financial Documents

- I. TECHNICAL COMPONENT ENVELOPE [Submit in three (3) copies- one (1) marked Original with the understanding that the Pass/Fail evaluation will be based only on the copy marked "Original"]

*Class "A" Documents*

Legal Documents

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

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 *using NPC form NPCSF-GOODS-002 Form G;*and
- (b) 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 *using NPC form NPCSF-GOODS-003 Form F* supported by the following documents:
- i. Purchase Order or Contract
  - ii. Proof of Payment and/or Certificate of Acceptance
- and
- (c) 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
- (d) Conformity with the Technical Specifications 1, 2 and 3 (refer to Section VII for documentary eligibility requirements), which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; and
- (e) 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

Financial Documents

- (f) 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*

- (g) 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.

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

- (h) *[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.
- (i) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

**II. FINANCIAL COMPONENT ENVELOPE***[Submit in three (3) copies- one (1) marked Original with the understanding that the Pass/Fail evaluation will be based only on the copy marked "Original"]*

- (a) Original of accomplished and duly signed (each and every page) Financial Bid Form;and
- (b) Original of accomplished and duly signed (each and every page) Price Schedule(s).



REFERENCE NO.	Description:
---------------	--------------

**List of all Ongoing Government & Private Contracts including contracts awarded but not yet started**

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

Name of Contract/ Project cost	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work	Bidder's Role		a. Date Awarded b. Date Started c. Date of Completion	% of Accomplishment		Value of Outstanding Works / Undelivered Portion
			Description	%		Planned	Actual	
<u>Government</u>								
<u>Private</u>								
<b>Total Cost</b>								

Note: The listed attachments are no longer needed to be submitted during Bid Opening, but are required during Post qualification:

1. Notice of Award and/or Contract
2. Notice to Proceed issued by the owner
3. Certificate of Accomplishments signed by the owner or authorized

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



**NPCSE-GOODS-03**

REFERENCE NO.	Description:
---------------	--------------

**Statement of all Government & Private Contracts completed which are similar in nature**

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

Business Address : \_\_\_\_\_

Name of Contract	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work	Bidder's Role		a. Amount of Award b. Amount of Completion c. Duration	a. Date Awarded b. Contract Effectivity c. Date Completed
			Description	%		
<u>Government</u>						
<u>Private</u>						

Note: This statement shall be supported with:  
 1. Contract  
 2. Certificate of Completion  
 3. Certificate of Acceptance

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

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

This statement will show that the value of the prospective bidder's largest single completed contract, adjusted to current prices using the National Statistic Office (NSO) consumer price indices available at the G-ERS website, and similar to the contract to be bid, must be at least fifty percent (50%) of the approved budget for the contract to be bid

### STATEMENT OF NFCC COMPUTATION

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

**THE BAC CHAIRMAN**  
Mindanao Generation, HQ  
National Power Corporation  
Maria Cristina, Iligan City

**CONTACT/PROJECT** : \_\_\_\_\_  
 \_\_\_\_\_

**COMPANY/FIRM** : \_\_\_\_\_

**ADDRESS** : \_\_\_\_\_

The undersigned, duly authorized representative of the Applicant, for and in behalf of the Bidder hereby submits this statement of Net Financial Contracting Capacity (NFCC) in relation with the Application for Eligibility to bid for the (Name of the Contract/Project):

<b>CURRENT ASSETS</b>	P	
<b>LESS: CURRENT LIABILITIES</b>		_____
<b>NET CURRENT ASSETS</b>	P	
Multiply by"		_____ 15
	P	
Less: Value of On-going Contracts & Awarded contracts yet to be started		_____
<b>NECC</b>	P	_____

Name of Authorized Signatory: \_\_\_\_\_

Signature : \_\_\_\_\_

(SAMPLE)

### JOINT VENTURE AGREEMENT

**KNOWN ALL MEN BY THESE PRESENTS:**

That this JOINT VENTURE AGREEMENT is entered into by and between

*(NAME OF LEAD COMPANY)*, represented by *(NAME OF REPRESENTATIVE)*, of legal age, married, owner and a resident of *(COMPLETE ADDRESS)*, appointed as the lawful attorney-in-fact and lead company to sign the contract if awarded the project.

- and -

*(NAME OF THE OTHER COMPANY)*, represented by *(NAME OF REPRESENTATIVE)*, of legal age, married, owner and a resident of *(COMPLETE ADDRESS)* represents as member/principal of the Joint Venture.

That both parties agreed to join together their manpower, equipment and resources needed to facilitate the Joint Venture to participate in the bidding and undertaking of the here-under stated project to be conducted by the *NATIONAL POWER CORPORATION, (Plant/location of the project)*

NAME OF PROJECT

APPROVED BUDGET FOR THE CONTRACT

\_\_\_\_\_

P \_\_\_\_\_

That both parties agreed that, *(NAME OF LEAD COMPANY)*, shall be the official representative and/or lead of the Joint Venture; and is granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the Joint Venture in the bidding as fully and effectively and the Joint Venture may do and if personally present with full power of substitution and revocation.

That this Joint Venture Agreement shall remain in effect only for the above stated project until terminated by both parties.

That both parties hereby bind themselves jointly and severally liable to the National Power Corporation in the prosecution of the above-named undertaking.

(Signature over printed name of representative)  
(Designation)  
(Name of lead company)

(Signature over printed name of representative)  
(Designation)  
(Name of the other company)

**SIGNED IN THE PRESENCE OF**

\_\_\_\_\_

**ACKNOWLEDGMENT**

REPUBLIC OF THE PHILIPPINES)  
\_\_\_\_\_ City )

Before me, .....

All known to me and known to be the same person .....  
.....

WITNESS MY HAND SEAL on the date and place stated above.

\_\_\_\_\_  
(NOTARY PUBLIC)

Doc No. \_\_\_\_\_  
Page no. \_\_\_\_\_  
Book No. \_\_\_\_\_  
Series of (Year) \_\_\_\_\_

**FORM OF BID SECURITY (BANK GUARANTEE)**

WHEREAS, *(Name of Bidder)* \_\_\_\_\_ (hereinafter called "the Bidder" has submitted his bid dated *(Date)* \_\_\_\_\_ for the *(Name of Project)*(hereinafter called "the Bid").

KNOW ALL MEN by these presents that We *(Name of Bank)* \_\_\_\_\_ of *(Name of Country)* \_\_\_\_\_ having our registered office at \_\_\_\_\_ (hereinafter called "the Bank" are bound unto National Power Corporation (hereinafter called "the Entity") in the sum of *(amount in words & figures as prescribed in the bidding documents)* for which payment well and truly to be made to the said Entity the Bank binds himself, his successors and assigns by these presents.

SEALED with Common Seal of the said Bank this \_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_.

THE CONDITIONS of this obligation are that:

- 1) if the Bidder withdraws his Bid during the period of bid validity specified in the Bidding documents; or
- 2) if the Bidder does not accept the correction of arithmetical errors of his bid price in accordance with the instructions to Bidder; or
- 3) if the Bidder, having determined as the LCB, fails or refuses to submit the required tax clearance , latest income and business tax returns and PhilGEPS registration certificate within the prescribed period; or
- 4) if the Bidder having been notified of the acceptance of his bid and award of contract to him by the Entity during the period of bid validity:
  - a) fails or refuses to execute the Contract; or
  - b) fails or refuses to submit the required valid JVA, if applicable; or
  - c) fails or refuses to furnish the Performance Security in accordance with the instructions to Bidders;

We undertake to pay to the Entity up to the above amount upon receipt of his first written demand, without the Entity having to substantiate its demand, provided that in his demand the Entity will note that the amount claimed by it is due to the occurrence of any one or combination of the four(4) conditions stated above.

The Guarantee will remain in force up to 120 days after the opening of bids or as it may be extended by the Entity, notice of which extension (s) to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

DATE \_\_\_\_\_ SIGNATURE OF THE BANK \_\_\_\_\_

WITNESS \_\_\_\_\_ SEAL \_\_\_\_\_

\_\_\_\_\_  
*(Signature , Name and Address)*

**FORM OF BID SECURITY (SURETY BOND)**

By this bond, We,           (Name of Bidder)           (hereinafter called "the Principal") and           (Name of Surety)           of           (Name of Country of Surety)          , authorized to transact business in the Philippines (hereinafter called "the Surety") are held and firmly bound unto National Power Corporation (hereinafter called "the Employer") as Obligee, in the sum of           (amount in words & figures as prescribed in the bidding documents)          , callable on demand, for the payment of which sum, well and truly to be made, we, the said Principal and Surety bind ourselves, our successors and assigns, jointly and severally, firmly by these presents.

SEALED with our seals and dated this \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_

WHEREAS, the Principal has submitted a written Bid to the Employer dated the \_\_\_\_\_ day of \_\_\_\_\_ 20 \_\_\_\_\_, for the \_\_\_\_\_ (hereinafter called "the Bid").

NOW, THEREFORE, the conditions of this obligation are:

- 1) if the Bidder withdraws his Bid during the period of bid validity specified in the Bidding Documents; or
- 2) if the Bidder does not accept the correction of arithmetical errors of his bid price in accordance with the Instructions to Bidder; or
- 3) if the Bidder, having determined as the LCB, fails or refuses to submit the required tax clearance, latest income and business tax returns and PhilGEPs registration certificate within the prescribed period; or
- 4) if the Bidder having been notified of the acceptance of his bid and award to contract to him by the Entity during the period of bid validity:
  - d) fails or refuses to execute the Contract; or
  - e) fails or refuses to submit the required valid JVA, if applicable; or
  - f) fails or refuses to furnish the Performance Security in accordance with the Instructions to bidders;

then this obligation shall remain in full force and effect, otherwise it shall be null and void.

PROVIDED HOWEVER, that the Surety shall not be:

- a) liable for a greater sum than the specified penalty of this bond, nor
- b) liable for a greater sum than the difference between the amount of the said Principal's Bid and the amount of the Bid that is accepted by the Employer.

This Surety executing this instrument hereby agrees that its obligation shall be valid for 120 Calendar days after the deadline for submission of Bids as such deadline is stated in the instructions to Bidders or as it may be extended by the Employer, notice of which extension (s) to the Surety is hereby waived.

BID DOCUMENTS

NAME OF PROJECT: SUPPLY, DELIVERY AND INSTALLATION OF  
WATER LEVEL DIGITAL MONITORING SYSTEM

SECTION VIII- CHECKLIST OF TECH. AND FINAN DOCS AND BIDDING FORMS PR NOJREF. NO. MG-A7C23-001

PRINCIPAL \_\_\_\_\_

SURETY \_\_\_\_\_

SIGNATURE (S) \_\_\_\_\_

SIGNATURE (S) \_\_\_\_\_

NAME (S) AND TITLE (S) \_\_\_\_\_

NAME (S) \_\_\_\_\_

SEAL \_\_\_\_\_

SEAL \_\_\_\_\_

**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].*



**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.

BID DOCUMENTS

NAME OF PROJECT: SUPPLY, DELIVERY AND INSTALLATION OF  
WATER LEVEL DIGITAL MONITORING SYSTEM

SECTION VIII—CHECKLIST OF TECH. AND FINAN DOCS AND BIDDING FORMS PR NO./REF. NO. MG-A7C23-001

*[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].*

APPENDIX "1"

**Bid Form for the Procurement of Goods**  
*[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, 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 Amount and Purpose of  
of agent Currency 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.

SECTION VIII—CHECKLIST OF TECH. AND FINAN DOCS AND BIDDING FORMS PR NO/REF. NO. MG-A7C23-001

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: \_\_\_\_\_

**Performance Securing Declaration (Revised)**

*[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]*

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

**PERFORMANCE SECURING DECLARATION**

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]  
To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacture/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
  - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
    - i. Procuring Entity has no claims filed against the contract awardee;
    - ii. It has no claims for labor and materials filed against the contractor; and
    - iii. Other terms of the contract; or
  - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

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]*

**Price Schedule for Goods Offered from Abroad**  
*[shall be submitted with the Bid if bidder is offering goods from Abroad]*

**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 CIF 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: \_\_\_\_\_

**Price Schedule for Goods Offered from Within the Philippines**  
*[shall be submitted with the Bid if bidder is offering goods from within the Philippines]*

**For Goods Offered from Within the Philippines**

Name of Bidder \_\_\_\_\_ Project ID No. \_\_\_\_\_ Page \_\_\_ of \_\_\_

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXWp or item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)

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

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_



**Contract Agreement Form for the Procurement of Goods (Revised)**

*[Not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]*

**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.

SECTION VIII- CHECKLIST OF TECH. AND FINAN DOCS AND BIDDING FORMS PR NO./REF. NO. MG-A7C23-001

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]*

