



REPUBLIC OF THE PHILIPPINES
NATIONAL IRRIGATION ADMINISTRATION
REGIONAL OFFICE NO. VII (CENTRAL VISAYAS)
DAO, TAGBILARAN CITY, BOHOL

**SUPPLY, DELIVERY AND
INSTALLATION OF WATER LEVEL
SENSOR (VHF Radio), DISCHARGE
FLOW METER AND PC WORKSTATION
WITH VISUALIZATION TOOL
SOFTWARE
FOR MALINAO IS (CCAW)
PILAR BOHOL**

RIO-GOODS-16-2022

23 November 23 2022

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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



REPUBLIC OF THE PHILIPPINES
NATIONAL IRRIGATION ADMINISTRATION
REGIONAL OFFICE NO. VII (CENTRAL VISAYAS)
DAO, TAGBILARAN CITY, BOHOL

INVITATION TO BID

**FOR SUPPLY, DELIVERY AND INSTALLATION OF WATER LEVEL
SENSOR (VHF RADIO), DISCHARGE FLOW METER AND PC
WORKSTATION WITH VISUALIZATION TOOL SOFTWARE FOR
MALINAO IS (CCAW), PILAR, BOHOL**

1. National Irrigation Administration - Regional Office 7 (NIA-RO7), through General Appropriation Act – Climate Change Adaptation Work (GAA-CCAW) for Calendar Year (CY) 2022 intends to apply the sum of **Ten Million Seven Hundred Twenty Six Thousand One Hundred Seventy Eight Pesos and 08/100 (P 10,726,178.08)** being the Approved Budget for Contract (ABC) to payments under contract for **SUPPLY, DELIVERY AND INSTALLATION OF WATER LEVEL SENSOR (VHF Radio), DISCHARGE FLOW METER AND PC WORKSTATION WITH VISUALIZATION TOOL SOFTWARE FOR MALINAO IS (CCAW), PILAR, BOHOL** with Contract No. **RIO-GOODS-16-2022**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The NIA-RO7 now invites bids for the above Procurement Project. Delivery of the Goods is required by **90 calendar days**. Bidders should have completed, within 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 (Instruction to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “pass/fail” criterion as specified in the 2016 Revised Implementing Rules and Regulation (IRR) of Republic Act 9184 (RA 9184).

Bidding is restricted to Filipino citizens/sole proprietorships, partnership or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to R.A. No. 5183.

4. Prospective Bidders may obtain further information from The National Irrigation Administration (NIA), Regional Irrigation Office No.7 and inspect Bidding Documents at the address given below from 8:00 AM to 5:00 PM.
5. A complete set of Bidding Documents may be acquired by interested Bidders who were able to log-in in the Philippine Government Electronic Procurement System (PhilGEPS) wherein the name of the company will be reflected in the Documents Request List of the Bid Notice Abstract of the Procuring Entity, from **November 23, 2022, 8:00 AM to**

December 13, 2022, 8:30 AM during office hour from the given address and website(s) below & upon presentation of the payment from NIA-RO7 Cashier of non-refundable fee of **Eleven Thousand Pesos (Php 11,000.00)** only. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means.

Interested Bidders' representatives must also present a letter duly signed by the General Manager/Owner, if a Sole Proprietorship, or authorized Signatory if a Corporation, authorizing him/her to acquire the Bidding Documents.

6. The NIA-RO7, will hold a Pre-Bid Conference on **December 1, 2022, 9:00 AM** at **Central Visayas Training Center (CVTC), NIA-RO7, Dao District, Tagbilaran City, Bohol** and/or through videoconferencing/webcasting via Google Meet, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before **December 13, 2022, 9:00 AM**. 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 **December 13, 2022, 9:00 AM** at **Central Visayas Training Center (CVTC), NIA-RO7, Dao District, Tagbilaran City, Bohol** and/or through video conferencing/webcasting Google Meet. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The NIA-RO7 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 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:
NIA-RO7, BAC Secretariat
J.A. Clarin St., Dao District
Tagbilaran City, Bohol
Email Address: niaro7.bacsec@gmail.com
Telephone No. (038) 501 9421/ (038) 427 1018
12. You may visit the website (region7.nia.gov.ph) for downloading of Bidding Documents.

ENGR. ORENCIO M. APALE
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, National Irrigation Administration, Regional Irrigation Office 7 wishes to receive Bids for the Supply, Delivery and Installation of Water Level Sensor (VHF Radio), Discharge Flow Meter and PC Workstation with Visualization Tool Software for Malinao IS (CCAW), Pilar, Bohol with identification number RIO-GOODS-16-2022

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as “Project”) is composed of *one 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 GAA 2022 in the amount of ₱ 10,726,178.08

2.2. The source of funding is:

[If not an early procurement activity, select one and delete others:]

a. NGA, the General Appropriations Act or Special Appropriations.

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 exceeding those allowed under the rules may participate pursuant to:

- i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
- ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
- iii. When the Goods sought to be procured are not available from local suppliers; or
- iv. When there is a need to prevent situations that defeat competition or restrain trade.

5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

- a. For the procurement of 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.
- b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: *[Select either failure or monopoly of bidding based on market research conducted]*
 - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies* of the ABC for this Project; and

- ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

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.

7.2. *[If Procuring Entity has determined that subcontracting is allowed during the bidding, state:]* The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.

7.3. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

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

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address on December 1, 2022; 9:00 A.M. at Central Visayas Training Center (CVTC) NIA Regional Office 7, Dao District, Tagbilaran City 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

- 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 Bidders should have completed, within 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.
- 11.5. *[Include if Framework Agreement will be used:]* Financial proposals for single or multi-year Framework Agreement shall be submitted before the deadline of submission of bids as prescribed in the **IB**. For multi-year Framework Agreement, evaluation of the financial proposal during this stage is for

purposes of determining eligibility and whether or not such financial proposal is within the ABC.

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)**.

12.2. *[Include if Framework Agreement will be used:]* For Framework Agreement, the following should also apply in addition to Clause 12.1:

- a. For a single year Framework Agreement, the prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.
- b. For a multi-year Framework Agreement, the prices quoted by the Bidder during submission of eligibility documents shall be the ceiling and the price quoted during mini-competition must not exceed the initial price offer. The price quoted during call for mini-competition shall be fixed during the Bidder's performance of that Call-off and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.

13. Bid and Payment Currencies

- 13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 13.2. Payment of the contract price shall be made in:
- a. Philippine Pesos.

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until 120 calendar days. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 14.3. *[Include if Framework Agreement will be used:]* In the case of Framework Agreement, other than the grounds for forfeiture under the 2016 revised IRR, the bid security may also be forfeited if the successful bidder fails to sign the Framework Agreement, or fails to furnish the performance security or performance securing declaration. Without prejudice on its forfeiture, bid securities shall be returned only after the posting of performance security or performance securing declaration, as the case may be, by the winning Bidder or compliant Bidders and the signing of the Framework Agreement.

15. Sealing and Marking of Bids

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

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

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

16. Deadline for Submission of Bids

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

- 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**.
- 16.2. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, the submission of bids shall be for the initial evaluation of their technical and financial eligibility. Thereafter, those declared eligible during the said initial eligibility evaluation and entered into a Framework Agreement with the Procuring Entity shall submit anew their best financial offer at the address and on or before the date and time indicated in the Call for each mini-competition.

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.
- 18.2. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, determination of margin of preference shall be conducted every call for Mini-Competition.

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.

[Include the following options if Framework Agreement will be used:]

- a. In the case of single-year Framework Agreement, the Lowest Calculated Bid shall be determined outright after the detailed evaluation;

- b. For multi-year Framework Agreement, the determination of the eligibility and the compliance of bidders with the technical and financial aspects of the projects shall be initially made by the BAC, in accordance with Item 7.4.2 of the Guidelines on the Use of Framework Agreement.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 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 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:
 - Option 1 – 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. *[Include if Framework Agreement will be used:]* 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, *{[Include if Framework Agreement will be used:] or in the case of multi-year Framework Agreement, that it is one of the eligible bidders who have submitted bids that are found to be technically and financially compliant,}* 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**. *{[Include if Framework Agreement will be used:]} For every mini-competition in Framework Agreement, the LCB shall likewise submit the required documents for final Post Qualification.*

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**.

[Include the following clauses if Framework Agreement will be used:]

- 21.2. At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Framework Agreement Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.
- 21.3. Within ten (10) calendar days from receipt of the Notice to Execute Framework Agreement with the Procuring Entity, the successful Bidder or its duly authorized representative shall formally enter into a Framework Agreement with the procuring entity for an amount of One Peso to be paid to the procuring entity as a consideration for the option granted by the procuring entity to procure the items in the Framework Agreement List when the need arises.
- 21.4. The Procuring Entity shall enter into a Framework Agreement with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 21.5. The following documents shall form part of the Framework Agreement:
- a. Framework Agreement Form;
 - b. Bidding Documents;
 - c. Call-offs;
 - d. Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted (*e.g.*, bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - e. Performance Security or Performance Securing Declaration, as the case may be;
 - f. Notice to Execute Framework Agreement; and
 - g. Other contract documents that may be required by existing laws and/or specified 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> <ul style="list-style-type: none"> a. <i>Supply and Installation of Water Level Sensor (VHF Radio), Discharge Flow Meter and PC Workstation.</i> b. To be completed within Five (5) years prior to the deadline for the submission and receipt of bids.
7.1	<p><i>[Specify the portions of Goods to be subcontracted, which shall not be a significant or material component of the Project as determined by the Procuring Entity.]</i></p>
12	<p>The price of the Goods shall be quoted DDP <i>[state place of destination]</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.</p>
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than <i>two percent (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than <i>five percent (5%) of ABC</i> if bid security is in Surety Bond.
19.3	<p><i>[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]</i></p> <p><i>[In case the project will be awarded by item, list each item indicating its quantity and ABC.]</i></p>
20.2	<p><i>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]</i></p>
21.2	<p><i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</i></p>

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

[Include the following clauses if Framework Agreement will be used:]

- 2.3. For a single-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier in its bid.
- 2.4. For multi-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier during conduct of Mini-Competition.

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.*[Include if Framework Agreement will be used:] In the case of Framework Agreement, the Bidder may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement.]*

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project *{[Include if Framework Agreement will be used:] or Framework Agreement}* 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>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>in NIA, BIIS, Malinao IS, Pilar, Bohol</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. 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
	<ul style="list-style-type: none"> e. 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. f. <i>[Specify additional incidental service requirements, as needed.]</i>

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:

Select appropriate requirements and delete the rest.

- 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. following such 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 cost 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 *[indicate here the time period specified. If not used indicate a time period of three times the warranty period]*.

Spare parts or components shall be supplied as promptly as possible, but in any case, within *[insert appropriate time period]* 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.

	<p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>
	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p>

	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.
2.2	<i>[If partial payment is allowed, state]</i> “The terms of payment shall be as follows: Payment may be made through Progress Billing. The first billing should be 50% of the construction materials must already delivered at the construction site. The second and final billing, all construction materials are completely delivered at the construction site. .”
4	The inspections and tests that will be conducted are: Quality Test for RSB, Sand, Gravel and Cement.

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
1.0	Malinao IS (Command and Control-Center)			
1.1	VHF Radio System with NTC Permits & Licenses	1.00 lot	1.00 lot	1st wk. to 12 th wk.
1.2	VHF Antenna Mounting Pole	1.00 lot	1.00 lot	1st wk. to 12 th wk.
1.3	Modular Bus to IP Converter	1.00 lot	1.00 lot	1st wk. to 12 th wk.
1.4	Network Switch/Hub	1.00 lot	1.00 lot	1st wk. to 12 th wk.
1.5	Online UPS	1.00 lot	1.00 lot	1st wk. to 12 th wk.
1.6	PC Workstation	1.00 lot	1.00 lot	1st wk. to 12 th wk.
1.7.	Visualization Tool Software	1.00 lot	1.00 lot	1st wk. to 12 th wk.
1.8	Other Connectors and Conduits	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.0	Malinao Reservoir (Intake)			
2.1	Water Level Sensor	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.2	Data Logger	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.3	Data Cabinet	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.4	VHF Radio System with NTC Permits & Licenses	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.5	VHF Antenna Mounting Pole	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.6	Solar Panel	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.7.	Solar Charge Controller	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.8	Solar Battery Pack	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.9	Steel Enclosure	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.10	Perimeter Fence	1.00 lot	1.00 lot	1st wk. to 12 th wk.
2.11	Other Connectors and Conduits	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.0	Malinao Reservoir (Main Canal)			
3.1	Water Level Sensor (for main canal)	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.2	Discharge Flow Meter	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.3	Data Logger	1.00 lot	1.00 lot	1st wk. to 12 th wk.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
3.4	Data Cabinet	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.5	VHF Radio System with NTC Permits & Licenses	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.6	VHF Antenna Mounting Pole	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.7	Solar Panel	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.8	Solar Charge Controller	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.9	Solar Battery Pack	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.10	Steel Enclosure	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.11	Perimeter Fence	1.00 lot	1.00 lot	1st wk. to 12 th wk.
3.12	Other Connectors and Conduits	1.00 lot	1.00 lot	1st wk. to 12 th wk.
4.0	Const. Safety, Health and Fire Protection Program	1.00 lot	1.00 lot	1st wk. to 12 th wk.

Section VII. Technical Specifications

Technical Specifications

Item	Specification	Statement of Compliance ²
1	<p>WATER LEVEL SENSOR</p> <ul style="list-style-type: none"> - Branded - Requires brochure (for detailed evaluation) - Use for surface water - Water level/distance to water - Non-contact pulse radar type technology - Measures water level or depth to water from a bridge, pier or mounting arm - Measurement Range: 0 to 35 m. - Communication Protocol: SDI-12, RS-485 - Power Supply: 5.4 to 28 V DC - Material: ASA (UV-stabilized ABS) - Operating Temperature: -40 to +60 °C - Storage Temperature: -40 to +85 °C - Relative Humidity: 0 to 100 % - Type of Protection: IP67 - Accuracy: ± 10 mm - Beam Angle of Antenna: 12° <p><u>Note: The Manufactured should be ISO certified.</u></p>	
2	<p>DISCHARGE FLOW METER</p> <ul style="list-style-type: none"> - Branded - Requires brochure (for detailed evaluation) - Measurement system for continuous measurement of water velocity and level in streams, rivers, and canals - Velocity Range: 0 to 10 m/s - Fixed type installations - Doppler type - Accuracy: ± 10 m/s 	

² Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

Item	Specification	Statement of Compliance ³
	<ul style="list-style-type: none"> - Remote data transfer via GSM/GPRS, 3G or LAN - Rugged, lockable stainless steel system cabinet with ventilation - With steel mast mounting - Power Supply: 12 to 16 vdc - Water Level Range: 0.15m to 10 m - Communication Protocol: RS-232 and SDI-12 - Operating Temperature: -5 to +35 °C - Storage Temperature: -20 to + 70 °C <p><u>Note: The Manufacturer should be ISO certified</u></p>	
3	<p>DATA LOGGER</p> <ul style="list-style-type: none"> - Branded - Requires brochure (for detailed evaluation) - Operating Temperature: 40 to +70 °C - Communication Port: Ethernet, USB and RS-232 - Communication Protocol Standards: SDI-12, TCP and Modbus - Power Requirements: 16-32 vdc - Radio Type: Frequency Hopping Spread Spectrum (FHSS) - Frequency: 915 to 928 MHz - RF Data Rate: 200 kbps - Receive Sensitivity: -101 dBm - Internet Protocols: Ethernet, IPv4, IPv6, UDP, TCP, TLS, DNS, DHCP, NTP, Telnet, HTTP(S) and FTP(S) - High/low pulse width modulation, external interrupt, and communication function <p>Item includes:</p> <ul style="list-style-type: none"> - Lightning/surge protection components <p><u>Note: The Manufacturer should be ISO certified.</u></p>	

³ Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

Item	Specification	Statement of Compliance ⁴
4	<p>VHF RADIO SYSTEM</p> <ul style="list-style-type: none"> - Branded - Requires brochure (for detailed evaluation) - Narrowband Frequency Bands: <ul style="list-style-type: none"> • 150-174 MHz • 216-235 MHz • 330-406 MHz - Capable of functioning as Multi-Service Router - Channel Size: 6.25 KHz, 12.5 KHz, 25 KHz - Duplex Mode: Simplex, Half-Duplex - Modulation: CPFSK, QPSK, 16QAM, 64QAM, Bi-Directional - Adaptive Modulation - Supports 3-FSK modulation mode - Raw Data Rate: Up to 240 Kbps in 50kHz and 120 Kbps in 25kHz - Cellular Radio Options: 2G/3G/4G LTE - Wi-Fi radio Option: 2.4/5 GHz MIMO 802.11a/b/g/n - Input Voltage: 10 to 60 vdc - Port Combination: Ethernet, Serial, USB <p>Item includes:</p> <ul style="list-style-type: none"> - VHF Antenna <ul style="list-style-type: none"> ➤ Vertical or Horizontal polarization ➤ 50Ω impedance rating - Antenna Connectors with Wi-Fi capability - NTC permits and licenses (to be processed by the Contractor) <p><u><i>Note: The Manufacturer should be ISO certified.</i></u></p>	
5	<p>VHF ANTENNA MOUNTING POLE</p> <ul style="list-style-type: none"> - For fabrication - Pole Height: 6 m - Pole Size: 6" dia 	

⁴ Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

Item	Specification	Statement of Compliance 5
	Pole installation includes: <ul style="list-style-type: none"> ➤ Guywires ➤ Mounting brackets ➤ Base cement 	
6	PC WORKSTATION <ul style="list-style-type: none"> - Branded (should be included in the top 5 PC brands) - Requires brochure (for detailed evaluation) - Intel Core i7 (10th Generation) or better - 16gb DDRD4 RAM (min) or better - 256gb SSD (min) or better - 2tb HDD SATA or better - 6gig discrete graphic card or better PC Workstation includes: <ul style="list-style-type: none"> ➤ 27" full HD LED monitor (same brand as packaged) ➤ Wireless keyboard and mouse (same brand as packaged) ➤ Microsoft Windows 10, Pro Edition 64 bit ➤ Microsoft Office 2019 Home and Business ➤ Antivirus software ➤ 2000va UPS 	
7	VISUALIZATION TOOL SOFTWARE <ul style="list-style-type: none"> - Branded - Requires brochure (for detailed evaluation) - With asset management capability - With data points customization - With alarm notification - With GPS tracking - Can be web interface to any PC/mobile - Tabulated and chart view display process values <u>Note: The Manufacturer should be ISO certified.</u>	

.⁵ Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

Item	Specification	Statement of Compliance ⁶
8	SOLAR PANEL <ul style="list-style-type: none"> - 24 volts - 30 watts - Compliant with CE standards 	
9	SOLAR CHARGE CONTROLLER <ul style="list-style-type: none"> - Maximum Current: 60A - Battery Voltage: 12V/24V/36V/48V auto - USB Output: Dual 5V - Charging current: 60A - Compliant with CE standards 	
10	SOLAR BATTERY PACK <ul style="list-style-type: none"> - Lithium Battery - 12/24 volts - 20Ah - Compliant with CE standards 	
11	ONLINE UPS <ul style="list-style-type: none"> - Branded - Requires brochure (for detailed evaluation) - Rack-mounted type - Online type, double conversion - Supports RS232 or USB - Single phase sine wave - 0.9 to 0.99 power factor - 3kVA 	
12	DATA CABINET <ul style="list-style-type: none"> - Enclosure Mounting Material: Stainless Steel - Pole Material: GI, at least 4 m 	

⁶ Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

Item	Specification	Statement of Compliance 7
13	STEEL ENCLOSURE <ul style="list-style-type: none"> - For fabrication - Weather proof coated - With heat-insulation material - With provision for door locks - Dimensions will depend on compact Data Cabinet, Solar Batteries, Solar Charge Controller, VHF Base Radio, and other outdoor units' enclosed arrangement 	
14	PERIMETER FENCE <ul style="list-style-type: none"> - For fabrication - 2 m x 2 m perimeter - With provision for door locks - With steel mating installation - With 12 in x 30 in steel signage (signage labels will be based on NIA preferences) - With cement base 	
15	OTHER CONNECTORS AND CONDUITS Complete connectors and conduits for specific item/equipment	
16	CONST. SAFETY, HEALTH AND FIRE PROTECTION PROGRAM Basic PPE's for Workers: <ul style="list-style-type: none"> - Helmet/Safety Hardhat - Safety Shoes - Working Globes - Reflectorized Vest 	

.⁷ Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

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

Technical Documents

- ☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- ☐ (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- ☐ (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (f) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

Class “B” Documents

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

II. FINANCIAL COMPONENT ENVELOPE

- ☐ (i) Original of duly signed and accomplished Financial Bid Form; **and**

- ☐ (j) Original of duly signed and accomplished Price Schedule(s).

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

- ☐ (k) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- ☐ (l) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

Section IX. BIDDING FORMS

National Irrigation Administration Region 7									
STATEMENT OF BIDDER'S SINGLE LARGEST COMPLETED CONTRACT (SLCC) SIMILAR TO THE CONTRACT TO BE BID									
Business Name	:								
Business Address	:								
NAME OF COMPLETED CONTRACT		DATE OF CONTRACT	CONTRACT DURATION	CONTRACT AMOUNT	Date of Delivery	End-User's Acceptance or Official Receipt(s) or Sales Invoice Issued for the contract			
<u>Government</u>									
<u>Private</u>									
Submitted by	:								
Designation	:								
Date	:								

Bid Securing Declaration Form

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

BID SECURING DECLARATION **Project Identification No.: RIO-GOODS-16-2022**

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]

Supply, Delivery and Installation of Water Level Sensor (VHF Radio), Discharge Flow Meter and PC Workstation with Visualization Tool Software for Malinao IS (CCAW), Pilar, Bohol

RIO-GOODS-16-2022

Production/Delivery Schedule

Description	QTY	Unit	1st Month				2nd Month				3rd Month				
			30 calendar days				30 calendar days				30 calendar days				
1.0 Malinao IS (Command and Control-Center)															
1.1 VHF Radio System with NTC Permits & Licenses		1.00	lot												
1.2 VHF Antenna Mounting Pole		1.00	lot												
1.3 Data Logger		1.00	lot												
1.4 Data Logger		1.00	lot												
1.5 Data Logger		1.00	lot												
1.6 Data Logger		1.00	lot												
1.7 Data Logger		1.00	lot												
1.8 Data Logger		1.00	lot												
2.0 Malinao Reservoir (Intake)															
2.1 Water Level Sensor		1.00	lot												
2.2 Data Logger		1.00	lot												
2.3 Data Cabinet		1.00	lot												
2.4 VHF Radio System with NTC Permits & Licenses		1.00	lot												
2.5 VHF Antenna Mounting Pole		1.00	lot												
2.6 Solar Panel		1.00	lot												
2.7 Solar Charge Controller		1.00	lot												
2.8 Solar Battery Pack		1.00	lot												
2.9 Steel Enclosure		1.00	lot												
2.10 Perimeter Fence		1.00	lot												
2.11 Other Connectors and Conduits		1.00	lot												
3.0 Malinao Reservoir (Main Canal)															
3.1 Water Level Sensor (for main canal)		1.00	lot												
3.2 Discharge Flow Meter		1.00	lot												
3.3 Data Logger		1.00	lot												
3.4 Data Cabinet		1.00	lot												
3.5 VHF Radio System with NTC Permits & Licenses		1.00	lot												
3.6 VHF Antenna Mounting Pole		1.00	lot												
3.7 Solar Panel		1.00	lot												

Supply, Delivery and Installation of Water Level Sensor (VHF Radio), Discharge Flow Meter and PC Workstation with Visualization Tool Software for Malinao IS (CCAW), Pilar, Bohol

RIO-GOODS-16-2022

Production/Delivery Schedule

Description	QTY	Unit	1st Month				2nd Month				3rd Month			
			30 calendar days				30 calendar days				30 calendar days			
3.8 Solar Charge Controller	1.00	lot												
3.9 Solar Battery Pack	1.00	lot												
3.10 Steel Enclosure	1.00	lot												
3.11 Perimeter Fence	1.00	lot												
3.12 Other Connectors and Conduits	1.00	lot												
4.0 Const. Safety, Health and Fire Protection Program	1.00	I.s.												
NAME OF FIRM							NAME IN PRINT & SIGNATURE OF BIDDER							

Omnibus Sworn Statement

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

AFFIDAVIT

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

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

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

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

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

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], 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:
- Carefully examining all of the Bidding Documents;
 - Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

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

*[Insert NAME OF BIDDER OR ITS AUTHORIZED
REPRESENTATIVE]*

[Insert signatory's legal capacity]

Affiant

[Jurat]

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

BID FORM

Date: _____

Project Identification No.: RIO-GOODS-16-2022

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.

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: _____

PRICE SCHEDULE FOR GOODS OFFERED FROM WITHIN THE PHILIPPINES									
Name of Bidder : _____				Project ID No. RIO-GOODS-16-2022				Page 1 of 2	
1	2	3	4	5	6	7	8	9	10
Item	Description	Country of Origin	QTY	Unit Price EXW per 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)
1.0	Malinao IS (Command and Control-Center)								
1.1	VHF Radio System with NTC Permits & Licenses		1.00 lot						
1.2	VHF Antenna Mounting Pole		1.00 lot						
1.3	Modular Bus to IP Converter		1.00 lot						
1.4	Network Switch/Hub		1.00 lot						
1.5	Online UPS		1.00 lot						
1.6	PC Workstation		1.00 lot						
1.7	Visualization Tool Software		1.00 lot						
1.8	Other Connectors and Conduits		1.00 lot						
2.0	Malinao Reservoir (Intake)								
2.1	Water Level Sensor		1.00 lot						
2.2	Data Logger		1.00 lot						
2.3	Data Cabinet		1.00 lot						
2.4	VHF Radio System with NTC Permits & Licenses		1.00 lot						
2.5	VHF Antenna Mounting Pole		1.00 lot						
2.6	Solar Panel		1.00 lot						
2.7	Solar Charge Controller		1.00 lot						
2.8	Solar Battery Pack		1.00 lot						
2.9	Steel Enclosure		1.00 lot						
2.10	Perimeter Fence		1.00 lot						
2.11	Other Connectors and Conduits		1.00 lot						
3.0	Malinao Reservoir (Main Canal)								
3.1	Water Level Sensor (for main canal)		1.00 lot						
3.2	Discharge Flow Meter		1.00 lot						
3.3	Data Logger		1.00 lot						
3.4	Data Cabinet		1.00 lot						
3.5	VHF Radio System with NTC Permits & Licenses		1.00 lot						
3.6	VHF Antenna Mounting Pole		1.00 lot						

PRICE SCHEDULE FOR GOODS OFFERED FROM WITHIN THE PHILIPPINES									
Name of Bidder : _____				Project ID No. RIO-GOODS-16-2022				Page 2 of 2	
1	2	3	4	5	6	7	8	9	10
Item	Description	Country of Origin	QTY	Unit Price EXW per 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)
3.7	Solar Panel		1.00 lot						
3.8	Solar Charge Controller		1.00 lot						
3.9	Solar Battery Pack		1.00 lot						
3.10	Steel Enclosure		1.00 lot						
3.11	Perimeter Fence		1.00 lot						
3.12	Other Connectors and Conduits		1.00 lot						
4.0	Const. Safety, Health and Fire Protection Program		1.00 l.s.						
Name : _____									
Legal Capacity: _____									
Signature: _____									
Duly authorized to sign the Bid for and behalf of : _____									

