



Republic of the Philippines
DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
Visayas Avenue, Diliman, Quezon City

**PROCUREMENT OF CENTRAL DATA MANAGEMENT
SYSTEM WITH MOBILE AND WEB DISPLAY, AND
VIDEO WALL DISPLAY SYSTEM TO SUPPORT
OPERATIONS OF REAL-TIME
HYDROMETEOROLOGICAL MONITORING SYSTEM
FOR THE DEPARTMENT OF ENVIRONMENT AND
NATURAL RESOURCES-RIVER BASIN CONTROL
OFFICE (DENR-RBCO)**

Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract: ₱10,000,000.00

BIDS AND AWARDS COMMITTEE

July 2022

**DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES**

Visayas Avenue, Diliman, Quezon City, 1128

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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 <i>Proposal</i> and <i>Tender</i> . (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 <i>civil works or works</i> . (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



INVITATION TO BID

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO

Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract: ₱10,000,000.00

1. The **Department of Environment and Natural Resources (DENR)** through the FY 2021 Continuing Funds and FY 2022 General Appropriations Act (GAA) intends to apply the sum of **Pesos: Ten Million Pesos (10,000,000.00)** being the Approved Budget for the Contract (ABC) to payment under the contract for the **PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO:**

Description	Qty.	Total ABC ₱ (VAT Inclusive)	Funding Source	Bid Security: Bid Securing Declaration OR Cash/Cashier's/ Manager's Check, Bank Draft/ Guarantee, Irrevocable Letter of Credit*equivalent to at least 2% of the ABC (₱)	Bid Security: Surety Bond** (5%)(₱)	Cost/Price of Bid Documents (cash payment only) (₱)
PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO	1 lot	10,000,000.00	FY 2021 Continuing Funds and FY 2022 GAA	200,000.00	500,000.00	10,000.00

* *Only those issued and confirmed by a Local Universal or Local Commercial Bank*

** *Must be callable upon demand issued by a Surety or Insurance Company duly certified by the Insurance Commission as authorized to issue such bond*

2. Bids received in excess of the ABC shall automatically be rejected at Bid opening. Late bids shall not be accepted.
3. DENR now invites Bids from eligible bidders for the **PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO** (hereinafter referred to as GOODS/SERVICES)
4. Supply, Delivery and Installation is within **ninety (90) calendar days** from receipt of Notice to proceed at the DENR Central Office, though Property and Supply Management Division (PSMD) located at Basement, DENR Main Building, Visayas Avenue, Diliman, Quezon City.
5. A prospective Bidder must have completed within the last five (5) years a Single contract of similar nature amounting to at least fifty percent (50%) of the ABC.
*Similar in nature shall mean "**Data Management System**".*
6. Open competitive bidding procedures will be conducted using a non-discretionary "pass/fail" criterion as specified in the Revised Implementing Rules and Regulations (IRR) of Republic Act (R.A.) 9184, otherwise known as the "Government Procurement Reform Act". All particulars relative to this bidding including Eligibility Checking, Bid Security, Evaluation and Post-Qualification Procedures and Award of Contract shall be governed by R.A. 9184 and its Revised IRR.
7. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organization with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.



8. The Invitation to Bid and Bidding Documents may be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and DENR website at www.denr.gov.ph.
9. The complete set of Bidding Documents may be acquired by interested bidders by requesting a copy of Order Form via email at bac.co@denr.gov.ph prior to payment of the corresponding fee as indicated above not later than the schedule of submission of bids. The Bidding Documents shall be received personally by the prospective Bidder or his duly authorized representative upon presentation of proper identification document.
10. The **Schedule of Bidding Activities** shall be as follows:

ACTIVITIES	TIME	VENUE/MODE
1. Sale and Issuance of Bid Documents	9:00 AM to 4:00 PM only Mondays to Fridays Starting 08 July 2022	BAC Secretariat c/o Dianne G. Ibias at BAC Secretariat Office, Basement, DENR Main Building, Visayas Ave., Diliman, Quezon City
2. Pre-Bid Conference	19 July 2022, (Tuesday) 1:30 PM	Online via Google Meet Platform**
3. Submission of Bid Documents	02 August 2022, (Tuesday) 9:00 AM	BAC Secretariat Office, Basement, DENR Main Building, Visayas Ave., Diliman, Quezon City
4. Opening of Bids	02 August 2022, (Tuesday) 1:30 PM	Online via Google Meet Platform**

**** Only two (2) pre-registered representatives per bidder shall be allowed to participate in the Google Meet videoconference.**

11. Prospective Bidders interested to join the Pre-Bid Conference and Bid Opening through Google Meet video conference may send request for the link to the bac.co@denr.gov.ph with the following information together with proof of identity of the attendee at least a day before the scheduled conference:

a. Name of Project:	
b. Bid Reference No.:	
c. Activity:	
d. Company Name:	
e. Company Address:	
f. Name of Representative/s (maximum of 2 personnel only)	
g. Email Address/es (to which all communications from the Bids and Awards Committee shall be sent):	
i. Attached Scanned Copy of Photo of Identity	

For the Pre-Bid Conference, bidders are encouraged to send their authorized technical representative/s or personnel who are familiar with the bid requirements and will prepare the documents for the bidder.

12. Interested bidders may obtain further information from the BAC Secretariat c/o Dianne G. Ibias from 9:00 AM to 4:00 PM only, Mondays to Fridays starting **08 July 2022** at Tel. No. (02) 8926-2675. However, any queries relative to the content of the bid documents and the project requirements can only be made not later than ten (10) calendar days prior to the Submission and Opening of Bids.



13. DENR reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder/s.

MARCIAL C. AMARO, JR., CESO II

Assistant Secretary for Policy, Planning, Foreign Assisted and Special Projects

Chairperson, Bids & Awards Committee

Date: **07 July 2022**



Section II. Instructions to Bidders



1. Scope of Bid

The Procuring Entity, **Department of Environment and Natural Resources-Central Office**, invites Bids for the **PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO**, with identification number **DENR-CO-2022-030**.

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 **FY 2021 Continuing Funds and FY 2022** in the amount of Pesos: **Ten Million Pesos Only (PhP10,000,000.00)**.

2.2. The source of funding is **NGA**, the **General Appropriations Act**.

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.**
- 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 **Subcontracting is not allowed**.

- 7.2. 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 through videoconferencing/webcasting as indicated in 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 **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 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 tradable 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 for one hundred twenty (120) calendar days from the date of opening of bids**. Any Bid not accompanied by an 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 (1) 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.

All envelopes shall:

- (a) contain the name of the contract to be bid in capital letters;
- (b) bear the name and address of the Bidder in capital letters;
- (c) be addressed to the Procuring Entity's BAC;
- (d) bear the specific identification of this bidding process indicated in the ITB Clause 102; and bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, as specified in the IB.

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.



TO	:	THE BIDS AND AWARDS COMMITTEE
		DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
FROM	:	_____
		<i>(Name of Bidder in Capital Letters)</i>
ADDRESS:		_____
		<i>(Address of Bidder in Capital Letters)</i>
PROJECT :		_____
BID REF NO:		_____
		<i>(In Capital Letters, Indicate the Phrase):</i>
		<i>“DO NOT OPEN BEFORE: _____</i>

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address as indicated in 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 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 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. 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/Single 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	For this purpose, contracts similar to the Project shall be: <ol style="list-style-type: none"> a. <u>“Data Management System”</u> and b. Completed <i>within the last five (5) years</i> prior to the deadline for the submission and receipt of bids. 											
7.1	<i>Subcontracting is not allowed.</i>											
12	The price of the Goods shall be quoted DDP <i>Philippines</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.											
14.1	The bid security shall be in any of the following forms issued in favor of the Department of Environment and Natural Resources (DENR) : <table border="1" data-bbox="344 766 1423 945"> <thead> <tr> <th data-bbox="344 766 568 869">Project ABC (P)</th> <th data-bbox="576 766 922 869">Bid Security: Cash, Cashier's/ Manager's Check, Bank Draft / Guarantee, Irrevocable Letter of Credit (2%) (P)</th> <th data-bbox="930 766 1153 869">Bid Security: Surety Bond (5%) (P)</th> <th data-bbox="1161 766 1423 869">Bid Securing Declaration</th> </tr> </thead> <tbody> <tr> <td data-bbox="344 873 568 945">10,000,000.00</td> <td data-bbox="576 873 922 945">200,000.00</td> <td data-bbox="930 873 1153 945">500,000.00</td> <td data-bbox="1161 873 1423 945">No required Amount</td> </tr> </tbody> </table>				Project ABC (P)	Bid Security: Cash, Cashier's/ Manager's Check, Bank Draft / Guarantee, Irrevocable Letter of Credit (2%) (P)	Bid Security: Surety Bond (5%) (P)	Bid Securing Declaration	10,000,000.00	200,000.00	500,000.00	No required Amount
Project ABC (P)	Bid Security: Cash, Cashier's/ Manager's Check, Bank Draft / Guarantee, Irrevocable Letter of Credit (2%) (P)	Bid Security: Surety Bond (5%) (P)	Bid Securing Declaration									
10,000,000.00	200,000.00	500,000.00	No required Amount									
19.3	<i>Project will be awarded in one (1) lot.</i>											
20.2	<p>Post Qualification: Within a non-extendible period of five (5) calendar days from receipt by the supplier of the Notice from the BAC that the supplier has the Single/Lowest Calculated Bid (S/LCB), the Supplier shall submit and/or present the following requirements for post qualification:</p> <ol style="list-style-type: none"> 1. Present original copy and submit certified true copy of the following: <ol style="list-style-type: none"> a) Registration certificate from SEC, Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives; b) Valid and current Business/Mayor's Permit issued to bidder by the city or municipality where the principal place of business of the bidder is located or the equivalent document for Exclusive Economic Zones or Areas; c) Valid and Current Tax Clearance per E.O. 398, series of 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR); d) Audited Financial Statements (AFS) for CY 2021 received by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions dated CY 2022, respectively; e) 2021 Annual Income Tax Return and Latest Income Tax Returns per Revenue Regulations 3-2005; <i>Tax returns filed through the Electronic Filing and Payments System (EFPS). The latest income and business tax returns are those within the last six months preceding the date of bid submission (including copy of VAT returns and corresponding payments for the last 6 months):</i> f) POs or Contracts for all Ongoing Contracts as listed per submitted Annex I with corresponding contact details (contact person, contact number & e-mail address); 											



	<p>g) Certification that the Bidder have at least five (5) years' experience providing similar contract (Data Management System) with attached proof of document (i.e contract,PO).</p> <p>h) Valid and current Certificate of Distributorship/Dealership/Resellership of the item being offered, issued by the principal or manufacturer of the product (if the Bidder is not the manufacturer). If not issued by the manufacturer, must also submit certification/document linking bidder to the manufacturer:</p> <ul style="list-style-type: none"> i. Data Management System ii. PC Server iii. Videowall Display <p>i) Certification that the Bidder has at least one (1) similar and/or existing project of the brand being offered that is used primarily to manage large scale networks of real-time data monitoring systems, implemented on a DENR regional and national level with attached proof of document (i.e contract,PO).</p> <p>j) Certificate of Performance Evaluation (Annex VII) or equivalent document with a rating of at least Satisfactory issued by the Largest Contract/s Client/s of the bidder per submitted Annex I-A. The certification/document must indicate that the evaluation was based on the bidder's performance on timely delivery, compliance to specifications, warranty and after sales service.</p> <p><i>(In case of Joint Venture between local companies, both partners must present/submit above item a. In case of foreign partner, must present/submit Corporate Financial Statement or Annual Report)</i></p> <p>2. Submit original copy of the following:</p> <ul style="list-style-type: none"> a) Company Profile (per Annex VIII). Company printed brochure may be included. b) Vicinity map/location of the business. c) Brochures (original or internet download/Technical Data Sheet or equivalent) of the items being offered showing compliance to the technical specifications. <i>(if not in English, please refer to Clause 10.3 of the Instruction to Bidders and Section 23.2 of the 2016 Revised IRR of RA 9184.)</i> d) Detailed Financial Breakdown. <p><i>(In case of Joint Venture, both partners must present/submit items a and b)</i></p> <p>3. Present original copy of the End-User's Acceptance or Official Receipt/Sales Invoice/Collection Receipt relative to Single Largest Completed Contract per submitted Annex I-A.</p> <p>4. Submit certified true copies of the Eligibility, Technical and Financial Documents in two (2) sets, marked as "COPY 1" and "COPY 2".</p> <p>5. Submit digital/scanned copy of Eligibility, Technical, Financial and Post-qualification documents stored in Universal Serial Bus (USB) flash drive.</p> <p>Failure of the supplier, declared as Single/Lowest Calculated Bid (S/LCB), to duly submit the above requirements or a finding against the veracity of such shall be ground for forfeiture of the bid security and disqualify the Supplier for award.</p>
<p>21.2</p>	<p>Within ten (10) calendar days from receipt of Notice of Award, successful Bidder shall post the required performance security, sign and date the contract and return it to DENR.</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**.

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 VII (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 – For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p>The delivery terms applicable to this Contract are delivered <i>in the Philippines</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> <hr/> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is:</p> <p><i>Executive Director, River Basin Control Office</i> Department of Environment and Natural Resources Tel. No.: (02) 8929-6626 loc 2190</p> <hr/> <p>Incidental Services – 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"> 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 <p>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.</p>

**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.

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.



	<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 – 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>
2.2	One-Time payment shall be made upon submission of complete documentary requirements in accordance with prevailing accounting and auditing rules and regulations.
4	Applicable inspection and testing shall be conducted by the Inspection and Pre-Acceptance Committee of the Department.



Section VI. Schedule of Requirements

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Instruction to Bidders: **Please fill out the form accordingly and sign the Bidder's Undertaking. Failure to conform will result in a rating of "FAILED".**

A. TERMS OF REFERENCE as of 05 July 2022**TERMS OF REFERENCE**

As of 5 July 2022

Procurement of Central Data Management System with Mobile and Web Display, and Video Wall Display System to support Operations of Real-Time Hydrometeorological Monitoring System for the River Basin Control Office (RBCO)

I. RATIONALE

The River Basin Control Office (RBCO) through Executive Order No. 816 dated 06 July 2009 has the following powers and functions, among others: a.) Rationalize and integrate all national plans, projects, and programs within the country's river catchments basins, with the authority to serve as the oversight office of all various government agencies and corporations with relevant and related river basin initiatives, projects, and programs, such as, but not limited to, river basin infrastructure development, flood control, environmental protection, and integrated water resources management; b.) Serves as DENR's implementing office in the implementation, monitoring, and evaluation of DENR's programs and projects within the country's river basin; c.) Serve as the government's central river basin database management agency.

In order to strengthen the river basin management system and RBCO, the office needs a real-time hydro-meteorological monitoring system for river basins using state-of-the-art technology. The system will collect real-time hydro-meteorological data which will be used for flood forecasting, monitoring of impacts of interventions, hydro-meteorological profiling; and upgrading of the Integrated River Basin Management and Development Plan (IRBMDP) to make them climate responsive.

II. APPROVED BUDGET FOR THE CONTRACT

The total ABC for the project is PhP 10,000,000.00 inclusive of all applicable government taxes and service charges.

III. PROJECT DESCRIPTION

This project involves supply, delivery and installation of data server management system, and development of mobile application and web application for the River Basin Control Office. This also includes five (5) year subscription for the mobile application, web application, and online data management system.

IV. QUALIFICATION OF BIDDER

- A. Bidders must have at least five (5) year experience in providing similar system (data management system and mobile application and web application and cloud services) and should provide proof accompanied by correspondence from references indicating that such project was executed as well as their contactable references.
- B. Bidders must have the capacity and ability to provide maintenance services and technical support

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V. PROJECT REQUIREMENTS**A. TECHNICAL SPECIFICATIONS****1. Data Management System****a) Main Software Features**

- Microsoft .NET C# programs for Windows 7/Vista & XP Pro or later.
- Windows 2003/8, Linux and Solaris database servers. Client-Server, Smart Client and Web applications.
- SQL Server 2005/8 or later or Oracle9i/10g or later (Database).
- Multi-threaded communication with data loggers and instruments.
- Internet and intranet networking support.
- Open system architecture.
- Runs in vendor-neutral system hardware
- Multi-lingual design.
- Multi-document interface.ss
- Interface entirely menu-driven.
- Alert/Alarm transmission via SMS & email.
- Collects data from remote stations at scheduled times or upon request.
- Manages up to 999 remote stations (9999 remote stations optional).
- Dynamic displays.
- GIS dynamic map (SHP Format) viewer.
- Ad-hoc report designer.
- On the fly QA/QC.
- Automatic data backups.
- Data analysis and reporting.
- Optional equipment inventory and maintenance system.
- Optional voice information system.
- HASP-key license, software copy protection
- Automated email reporting

b) Dynamic Real-Time Data Displays

- Dynamic Tabular: Displays current data for one or more stations.
- Last Received: Date/Time of last data and calibration received from each station
- Dynamic GIS Map Viewer: GIS Viewer interface for data display on user supplied base GIS layer map.
- Dynamic Dashboard: customized user interface that displays real-time data.

c) Data Analysis

- Analysis period of day, week, month, or year.
- Average Types: Mean, Running, Running Forward, Maximum and Minimum.
- Data Average Intervals: 1min, 5min, 6min, 10min, 15min, 30min, 1hr, 3hr, 6hr, 8hr, 12hr, or 24hr.
- Output to display, printer, or file (XLS, WMF, JPG and BMP format).



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- Wind Polar –Joined wind direction with average or percent of wind speed or pollution in each direction.
- Wind & Pollution Rose -Joined pollution concentration, wind direction and wind speed relative frequency.
- Wind Polar Time –Wind direction against time.
- XY Time Plot –Correlation between two parameters.
- Events -Creation of an event (over value) report by scanning pre-defined period.

d) Data Reports

- Station Data Report –Standard tabular and graphical reports for Station values. day, week, month and user defined (periodic) report intervals are supported. Stored data values may be averaged before being reported. Values reported may be filtered.
- Multi-Station – Similar in function to the "Station Data Report," only designed for more than one station. Also supports multiple parameters.
- Group - Report that reflects a user defined group of monitors related to one or more stations.
- Histogram - The frequency of occurrence of various ranges of a monitor's value.
- 2Y Time Plot - Two parameters plotted against time.

e) Operational Reports

- User can view the operational quality of the network.
- Calibration –Analyzers 2 Point, 3 Point and Multi-Points Calibration reports.
- Status-Displays the % of a selected data set with various status codes.
- Diagnostic -Reports Diagnostic information collected from smart analyzers.
- Digital Monitor -Reports on monitor status alarms based on the digital status information retrieved from smart analyzers with serial interfaces.
- Digital I/O–Reports on digital I/O changes based on the digital input information retrieved from the digital I/O of data loggers
- Communications -Displays the errors that occur during the data acquisition process by date, station and port according the relevant communication type.
- Power Off –Station power failure report
- Missing Data –Displays time periods that a selected monitor has not received data.
- Log Book –Displays technician entered notes related to analyzer service, and allows the user view these notes as a report.
- Edit History -Reports the edits that have been made to raw station data values and/or statuses.
- Validity -Reports validations performed on monitors in two levels; editor or supervisor.



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f) Telemetry

- Communication software with an intelligent communication controller that can manage large state and regional monitoring networks.
- Communicate over a maximum of 128 RS232C ports in parallel as well as via TCP/IP.
- Able to simultaneously poll, receive incoming calls from other central systems and log/process event driven incoming messages from remote stations.

g) Warranty

- Three (3) years warranty on services

2. PC Server

Processor	16-core 24 thread Processor LGA 1700
CPU Cooler	Liquid CPU Cooler
Motherboard	LGA 1700 B660 Chipset with WIFI
RAM	32GB 5200MHz DDR5
Storage	1TB NVME M.2 SSD
Video Card	12GB GPU
PSU	850 Watts 80 Plus Platinum PSU (Modular)
OS	Windows 10/11 Pro 64bit
Chassis	4U Rack Type Case
KB&Mouse	Wireless Keyboard and Mouse Set
UPS	1600VA Smart UPS
Monitor	32" 60Hz 1920x1080 Smart Monitor
Warranty	Three (3) years warranty on parts

3. Videowall Display

Qty.	Model/Particulars
8 units	55" Full HD Video Wall <i>Specification:</i> Picture/Display Diagonal Screen Size 54.6" Optimum Resolution 1920x1080@60Hz Brightness 700cd/m ² Response Time 12ms (Typical) Contrast Ratio 1700:1 Aspect Ratio 16:9 Viewing Angle 178° Pixel Pitch 0.63 x 0.63mm Display Colors 1073M Picture Enhancement • 3/2 – 2/2 motion pull down • 3D Combfilter



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		<ul style="list-style-type: none"> • Motion compens. Deinterlacing • Progressive Scan • 3D MA deinterlacing • Dynamic contrast enhancement
	Connectivity	
	Video Input	<ul style="list-style-type: none"> • Component (RCA) • Composite (RCA) • DVI-D • 2x HDMI • VGA (Analog D-Sub)
	Video Output	<ul style="list-style-type: none"> • DisplayPort (1.2) • DisplayPort • DVI-I • VGA (via DVI-I)
	Audio Input	<ul style="list-style-type: none"> • 3.5mm Jack • Audio Left/Right (RCA)
	Audio Output	<ul style="list-style-type: none"> • Audio Left/Right (RCA) • External Speaker Connector
	External Control	<ul style="list-style-type: none"> • IR (In/Out) 3.5mm jack • RJ45 • RS232C (In/Out) 2.5mm jack
	Other Connections	OPS
	Convenience	
	Signal Loop Through	<ul style="list-style-type: none"> • RS232 • VGA • DisplayPort • DVI • IR Loopthrough
	Ease of Installation	Carrying Handles
	Energy Saving Functions	<ul style="list-style-type: none"> • Ambient Light Sensor • Smart Power
	Network Controllable	<ul style="list-style-type: none"> • RS232 • RJ45 • Card OPS RS232 • One Wire (HDMI-CEC)
	Placement	<ul style="list-style-type: none"> • Portrait • Landscape
	Screen Saving Function	Pixel Shift, Low Bright
	Tiled Matrix	Up to 10x10
	Dimensions	
	Bezel Thickness	3.5mm A-to-A
	Bezel Width	Top/Left: 2.3mm; Bottom/Right:
	1.2mm	
	Set Width	1213.4mm
	Set Height	684.2mm
	Set Depth	103.35mm
	Product Weight	29.2kg
	VESA Mount	400x400mm
	Operating Conditions	
	Temperature Range (Operation)	0 - 40°C
	Temperature Range (Storage)	-20 - 60°C



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	<p>Altitude 0 – 3000m Relative Humidity 20 – 80% MTBF 50,000 hour(s)</p> <p>Power Consumption (On Mode) 175W EnergyStar 6.0 test method Standby Power Consumption <0.5W Energy Label Class G</p> <p>Sound Built-in Speakers 2 x 10W (RMS)</p> <p>Accessories <ul style="list-style-type: none"> • Remote Control • Batteries for Remote Control • AC Power Cord • VGA Cable • RS232 Cable • User Manual on CD-ROM • Quick Start Guide • Edge Alignment Pins and Plates </p> <p>Regulatory Approvals <ul style="list-style-type: none"> • CE • UL/ cUL • CB • GOST • EPEAT • FCC, Class B </p> <p>Includes wall mount bracket for mounting</p>
1 unit	<p>8x8 HDMI Matrix Switcher and Scaler</p> <p>Specification:</p> <p>Video Input Interfaces 8x HDMI Type A Female (Black) Impedance 100Ω Max Distance 3.0m</p> <p>Video Output Interfaces 8x HDMI Type A Female (Black) Impedance 100Ω Max Distance 15m</p> <p>Video Max Data Rate 6.75Gbps (2.25 Gbps per Lane) Max Pixel Clock 225 MHz Compliance HDMI (3D, Deep Color) HDCP 1.4 Compatible Consumer Electronics Control</p> <p>(CEC) Max Resolution Up to 1080p Max Distance Up to 15m</p> <p>Control</p>



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	RS232 (Black) IR (Black) Ethernet EDID Mode Customized Power Maximum Input Power Rating Power Consumption Environmental Operating Temperature Storage Temperature Humidity Physical Properties Housing Weight Dimension (LxWxH)	Connector: 1x DB-9 Female 1x Mini Stereo Jack Female 1x RJ-45 Female Default/ Port1/ Remix/ 100-240VAC; 50-60HZ; 1.0A AC110 V: 56.5W: 265BTU AC220V: 55.0W: 258BTU 0-50°C -20-60°C 0-80%, Non-Condensing Metal 4.16kgs 43.24x26.23x4.4cm
12 units	HDMI Cables (10 meters)	
1 unit	Computer Controller Specification: Form Factor Shuttle 1.3L Chassis Processor Core Intel i5 Memory 8GB DRR4 2133Mhz Memory Max. 64GB Operating System Windows 11 Video Output HDMI2.0a DisplayPort VGA Video Outputs Support triple independent display Integrated in CPU (Intel UHD 610/620 Graphics) Ethernet Intel i211 and i219LM 1GB/s Ethernet Connection Realtek RTL 8821CE 802.11 a/b/g/n/ac WLAN module support Bluetooth Storage 512GB SSD Onboard Connectors <ul style="list-style-type: none"> • 1x 2.5" SATA connector • 1x USB2.0 header • 1x Auto Power on Jumper • 1x RS232 voltage switch • 1x External 4-pin header • 1x Power ON Button • 1x Power LED • 1x HDD LED • 2x USB 3.1 Gen2 Front Panel	



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	(Celeron 4205U is Gen1)
	• 4x USB 2.0 ports
	• 1x SD Card reader
	• Mic in
	• Headphone out
Back Panel	• 2x RJ45 Gigabit LAN
	• 1x HDMI
	• 1x DisplayPort
	• 1x VGA
	• RS232/RS422/RS485
	• 2x USB 3.1 Gen2
	(Celeron 4205U is Gen1)
	• 1x External 4-pin header
	(Clear CMOS/Power Switch/5V)
	• 1x DC-in
	• 1x Kensington lock
	• 2x Antenna Fixture
Drive Bays	1x 2.5" HDD/SSD bay
Dimensions (LxWxH)	200x165x39.5mm (Dimensions
Drawing)	
Power	
Input	100-240V AC
Output	19V/3.42A or 12V/5.42A DC
	65W 19V Adapter bundled
Expansion Slot	1x M.2 2280 Type M Key Socket
	1x M.2 2230 Type E Key Socket
OS Support	Windows 11
	Linux
Accessories	XPC Multilanguage Quick User
Guide	
	XPC DVD Driver
	VESA Mount
	VESA Screw Pack
	Power Cord
	Thermal Grease
	HDD Screw Pack
	65W Adapter
	External Antenna

**includes all necessary materials and accessories to setup/install the videowall*

a) Warranty

- Three (3) years warranty on parts; will not cover defect(s) caused by mishandling and misuse

4. Mobile Application

a) Features

- Station List
 - On-load, the mobile app will display the station name, station coordinates, and latest upload date.
- Data Viewing
 - Latest data is shown upon choosing the specific station.

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- Data graph can be filtered by time base and time span.
- Time base
 - 1-hour and 10-minute data interval available for viewing.
- Historical data time span
 - 24-hour and 7-day historical data time span.
- GIS Map of Station
 - The app will show a satellite view of the station that will show you its location according to its coordinates.
- Localized Weather Forecast Display – Meteoblue
 - The mobile app will integrate a localized weather forecasting specific to the location of the station. A 7-day forecast is the most duration that is possible to integrate in this

b) Subscription

- This covers five (5)-year subscription to mobile application

c) Warranty

- Three (3) years warranty on services

5. Web Application**a) Features**

- Station List
 - On-load, the web app will display the station name, station coordinates, latest data, and latest upload date of all stations.
- Data Viewing
 - Latest data of every station is shown.
 - Data updates automatically.
- Time base
 - 10-minute data interval available for viewing.
- Localized Weather Forecast Display
 - The mobile app will integrate a localized weather forecasting specific to the location of the station. A 7-day forecast is the most duration that is possible to integrate in this

b) Subscription

- This covers five (5)-year subscription to web application

c) Warranty

- Three (3) years warranty on services

6. Online Data Management System**a) Features**

- Online data viewing (10-minute, hourly, daily)
 - Data management via web browser (note: different data time base is available with an additional fee)
- Data export to CSV, Excel, PDF, or Direct Print
 - Users can download and export the station's data into multiple file formats as well as using the direct print function to produce a hard copy of the actual data



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- Chart mode and chart image download
 - Enables the user to observe and export an image of the trend in the displayed parameters
- Dynamic Dashboard Display
 - Visual display of parameters which automatically updates at a regular interval in reference to a specific time base (average time)
- Insert remarks
 - Enables the user to type comments at specific data rows
- Monitor multiple stations
 - Users can integrate multiple stations to the system to view and monitor its data
- Automatic data archiving
 - 90 days viewing of data
- GIS dashboard display
 - View and plot station data into maps specific to its geographic coordinates
- Alerts
 - Set specific parameter alarms by configuring high and low value threshold. Parameter(s) that exceed its set limit will be highlighted in the dynamic dashboard display.

b) Subscription

- This covers five (5)-year subscription to online data management system

c) Warranty

- Three (3) years warranty on services

B. WARRANTY AND AFTER-SALES SUPPORT

Winning bidder must provide a Warranty Certificate in favor of the Department of Environment and Natural Resources River Basin Control Office (DENR-RBCO) covering a period of three (3) years on services.

C. SERVICE LEVEL AGREEMENT

- a) The winning bidder shall provide post-implementation support and necessary technical service to data management system, mobile application, web application and online data management system that includes the following:
- Response to technical inquiries thru phone and email within 24 to 48 hours.
 - Remote technical support within 24 to 48 hours upon receipt of request from end-user.
 - On-site technical support if unable to resolve the problem remotely.
 - Replacement of system components with factory defect(s). Will not cover defect(s) caused by mishandling and misuse.
 - Provide training on the basic operation, maintenance and troubleshooting of the system
 - Lifetime technical assistance for system features thru phone, email and remote access

**PLEASE USE THIS BID FORM. DO NOT RETYPE OR ALTER****(page 11 of 12)****VI. PERIOD AND PLACE OF DELIVERY**

The winning bidder shall supply and deliver the data server management system at the DENR Central Office through the Property and Supply Management Division (PSMD) – Supply Management Section located at the basement of DENR Main Building, Visayas Avenue, Diliman, Quezon City within sixty (60) calendar days from receipt of Notice to Proceed (NTP).

The data server management system shall be installed at the office location of RBCO at the Ground Floor, SECAL building, DENR Compound, Visayas Avenue, Diliman Quezon City within thirty (30) days from receipt of Notice of Installation.

VII. OTHER REQUIREMENTS

- A. The winning bidder must have an exclusive distributorship certificate from the manufacturer of the main system brand
- B. The brand must have similar and existing projects utilized in any DENR office that is used primarily to manage large scale networks of real-time data monitoring systems, implemented on a regional and national level. Stated similar projects must be operational and can be arranged to be inspected to serve as a proof of concept.
- C. Training with certification will be provided to assigned regular employees representing RBCO and Knowledge and Information Systems Service – Information Systems Division (KISS-ISD) every after six (6) months or as the need arises.

VIII. TERMS OF PAYMENT

Payment shall be made after completion of the project as detailed below:

Timeline	Project Deliverables	Other Documentary Requirements
Within ninety (90) calendar days from receipt of NTP.	<ul style="list-style-type: none"> • Supply, delivery, and installation of Central Data Management System with Mobile App, Web App and Video Wall Display System 	<ul style="list-style-type: none"> • Delivery receipt received by PSMD • Warranty Certificate • Certificate of Acceptance • Sales Invoice

Approved by:



NELSON V. GĀROSPE
Executive Director

River Basin Control Office
Department of Environment and Natural Resources



PLEASE USE THIS BID FORM. DO NOT RETYPE OR ALTER

(page 12 of 12)

PROJECT TIMELINE

TASK	DAYS																													
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
Data Management System																														
Server PC Hardware Assembly and Pre-Configuration																														
Envista System - DMS Software Installation, Pre-Configuration and Testing																														
Video Wall Mounting, Setup and Configuration																														
Envista System Hardware Components Installation, Setup, Power-Up and Network Testing																														
Training and Commissioning of Envista System Operation, Maintenance and Troubleshooting																														
Mobile Application, Web Application and Online Data Management System																														
Design (UI/UX) for the Mobile and Web Application <i>Submission, Revisions, and Approval</i>																														
API for Mobile Application, and Web Application																														
Mobile and Web Application Development and Testing																														
Training for Mobile and Web Application, Online DMS																														

B. OTHER REQUIREMENTS

1. Bidder has no overdue deliveries or unperformed services intended for DENR.
2. Bidder did not participate as a consultant in the preparation of the design or technical specification of the GOODS/SERVICES subject of the bid.

BIDDER'S UNDERTAKING

I/We, the undersigned bidder, having examined the Bidding Documents including Bid Bulletins, as applicable, hereby BID to (supply/deliver/perform/comply) the above Terms of Reference

I/We undertake, if our bid is accepted, to deliver the goods/services in accordance with the terms and conditions contained in the bid documents, including the posting of the required performance security within ten (10) calendar days from receipt of the Notice of Award.

Until a formal contract/order confirmation is prepared and signed, this Bid is binding on us.

Name of Company (in print)

Signature of Company Authorized Representative

Name & Designation (in print)

Date



Section VII. Technical Specifications



PLEASE USE THIS BID FORM. DO NOT RETYPE OR ALTER

(page 1 of 1)

Technical Specifications

Instruction to Bidders: *Please fill out the form accordingly and sign the Bidder's Undertaking. Failure to conform will result in a rating of "FAILED".*

Technical Specifications	*Bidder's Statement of Compliance
<p>Procurement of Central Data Management System with Mobile and Web Display, and Video Wall Display System to Support Operations of Real-Time Hydrometeorological Monitoring System for the DENR-RBCO per Terms of Reference dated 5 July 2022</p>	

PLEASE INDICATE BRAND AND MODEL NO. BEING OFFERED IN THE SPACE PROVIDED:

a) Data Management System : _____

b) PC Server : _____

c) Videowall Display : _____

I hereby certify to comply with the above Technical Specifications.

Name of Company (in print)

Signature of Company Authorized Representative

Name & Designation (in print)

Date

**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 Bidders 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 provisions of ITB a(ii) and/or GCC Clause (iii).*



Section VIII. Checklist of Technical and Financial Documents



DENR BIDS AND AWARDS COMMITTEE

CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS

Project: PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO

Bid Ref. No. Bid Ref. No. DENR-CO-2022-030

APPROVED BUDGET FOR THE CONTRACT: P10,000,000.00

ENVELOPE 1: TECHNICAL COMPONENT

CLASS "A" DOCUMENTS

A. LEGAL DOCUMENTS

- (a) Valid and current **Certificate of PhilGEPS Registration (Platinum Membership)** (all pages) *in accordance with Section 8.5.2 of the IRR* (pursuant to GPPB Resolution No. 15-2021, dated 14 October 2021);

B. TECHNICAL DOCUMENTS

- (b) Statement of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (per **Annex I**);

- (c) Statement of the Bidder's Single Largest Completed Contract (SLCC) of similar nature within the last five (5) years from date of submission and receipt of bids equivalent to at least fifty (50%) of the total ABC (per **Annex I-A**)

*Similar in nature shall mean "**Data Management System**".*

Any of the following documents must be submitted/attached corresponding to listed completed largest contracts per Annex I-A:

- i) Copy of End User's Acceptance; or
- ii) Copy of Official Receipt/s or Sales Invoice or Collection Receipt/s

- (d) Original Bid Security must be issued in favor of the **DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)** (must be valid for at least 120 calendar days from the date of bid opening); any one of the following forms:

Project ABC (P)	Bid Security: Cash, Cashier's/ Manager's Check, Bank Draft / Guarantee, Irrevocable Letter of Credit (2%) (P)	Bid Security: Surety Bond (5%) (P)	Original Bid Securing Declaration
10,000,000.00	200,000.00	500,000.00	No required Amount

1. Bid Securing Declaration per **Annex II**;
2. The Cashier's/Manager's Check shall be issued by a Local, Universal or Commercial Bank
3. The Bank Draft/Guarantee or Irrevocable Letter of Credit shall be issued by a Local Universal or Commercial Bank; or
4. Should bidder opt to submit a Surety Bond as Bid Security, the surety bond must be callable on demand and must be issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such bond. Together with the surety bond, a certification from Insurance Commission must be submitted by the bidder which must state that the surety or insurance company is specifically authorized to issue surety bonds.
5. For submission of Bank Draft/Guarantee or Irrevocable Letter of Credit or Surety Bond, the following must be stated/specified in the Bid Security pursuant to Section III, ITB Clause 18.5, to wit:



<input type="checkbox"/>	<p><i>The following are the grounds for forfeiture of Bid Security</i></p> <ul style="list-style-type: none"> ▪ IF A BIDDER: <ul style="list-style-type: none"> a) Withdraws its bid during the period of bid validity. b) Does not accept the correction of errors pursuant to Section 32.2.1 of the IRR of RA 9184. c) Fails to submit the Post Qualification requirements within the prescribed period or a finding against their veracity thereof. d) Submission of eligibility requirements containing false information or falsified documents. e) Submission of bids that contain false information or falsified documents, or the concealment of such information in the bids in order to influence the outcome of eligibility screening or any other stage of the public bidding. f) Allowing the use of one's name, or using the name of another for purposes of public bidding. g) Withdrawal of a bid, or refusal to accept an award, or enter into contract with the Government without justifiable cause, after the Bidder had been adjudged as having submitted the Lowest Calculated and Responsive Bid. h) Refusal or failure to post the required performance security within the prescribed time. i) Refusal to clarify or validate in writing its bid during post-qualification within a period of seven (7) calendar days from receipt of the request for clarification. j) Any documented unsolicited attempt by a bidder to unduly influence the outcome of the bidding in his favor. k) Failure of the potential joint venture partners to enter into the joint venture after the bid is declared as successful. l) All other acts that tend to defeat the purpose of the competitive bidding, such as habitually withdrawing from bidding, submitting late Bids or patently insufficient bid, for at least three (3) times within a year, except for valid reasons. ▪ IF THE SUCCESSFUL BIDDER: <ul style="list-style-type: none"> a) fails to sign the contract in accordance with Section 40 of the Revised IRR of RA 9184; or b) fails to furnish performance security in accordance with Section 40 of the Revised IRR
<input type="checkbox"/>	<p>(e) Conformity with Schedule of Requirements and Technical Specifications, as enumerated and specified in Sections VI and VII of the Bidding Documents.</p>
	<p>(f) Original duly signed Omnibus Sworn Statement in accordance with Section 25.3 of the IRR of RA 9184 and using the prescribed form attached as Annex III with attached <u>Proof of Authority of the bidder's authorized representative/s:</u></p> <ul style="list-style-type: none"> i. FOR SOLE PROPRIETORSHIP (IF OWNER OPTS TO APPOINT A REPRESENTATIVE): Notarized Special Power of Attorney. ii. FOR CORPORATIONS, COOPERATIVE OR THE MEMBERS OF THE JOINT VENTURE: Notarized Secretary's Certificate evidencing the authority of the designated representative/s. <p>Notes: 1) <i>Should there be more than one (1) appointed authorized representatives, use the word "<u>any of the following</u>" or "<u>OR</u>", otherwise, all authorized representatives must sign/initial the bid submission.</i></p> <p>IN CASE OF UNINCORPORATED JOINT VENTURE: Each member shall submit a separate Special Power of Attorney and/or Secretary's Certificate evidencing the authority of the designated representative/s.</p>



C. FINANCIAL DOCUMENTS	
<input type="checkbox"/>	<p>(g) Net Financial Contracting Capacity (NFCC) computation, in accordance with ITB Clause 5.5, (per Annex IV).</p> <p>The NFCC computation must be at least be equal to the ABC of this project. The detailed computation using the required formula must be provided.</p> <p><u>OR</u></p> <p>Original copy of Committed Line of Credit (CLC) per Annex IV-A issued by a Local Universal or Local Commercial Bank at least equal to ten percent (10%) of the ABC of this project.</p> <p><u>In case of Joint Venture, the partner responsible to submit the NFCC shall likewise submit the Statement of all its ongoing contracts and the Latest Audited Financial Statements.</u></p>
Class "B" Document: (For Joint Venture)	
<input type="checkbox"/>	<p>If applicable, For Joint Ventures, Bidder to submit either:</p> <ul style="list-style-type: none"> (i) Copy of the JOINT VENTURE AGREEMENT (JVA) in case the joint venture is already in existence, or (ii) Copy of Protocol/Undertaking of Agreement to Enter into Joint Venture (Annex V) signed by 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 and must be in accordance with Section 23.1 (b) of the IRR <p>In case the joint venture is not yet in existence, the submission of a valid JVA shall be within ten (10) calendar days from receipt by the bidder of the notice from the BAC that the bidder is the Lowest Calculated and Responsive Bid [Sec 37.1.4 (a) (i)]</p> <p><u>The JVA or the Protocol/Undertaking of Agreement to Enter into Joint Venture (per Annex V) must include/specify the company/partner and the name of the office designated as authorized representative of the Joint Venture.</u></p>
ENVELOPE 2: FINANCIAL COMPONENT	
<input type="checkbox"/>	<ul style="list-style-type: none"> (a) Completed and signed Financial Bid Form. Bidder must use, accomplish and submit Bid Form (Annex VI); <u>and</u> (b) Original of duly signed and accomplished Price Schedule(s) (Annex VI-A or VI-B). <p>The ABC is inclusive of VAT. Any proposal with a financial component exceeding the ABC shall not be accepted.</p>



Section IX. Prescribed/Sample Forms



Annex I

(Bidder’s Company Letterhead)

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO

Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract – ₱10,000,000.00

Statement of All Ongoing Government and Private Contracts, including contracts awarded but not yet started, if any, within the Last Three (3) Years

NAME OF CLIENT	NAME OF THE CONTRACT	DATE AND STATUS OF THE CONTRACT	KINDS OF GOODS	AMOUNT OF CONTRACT	VALUE OF OUTSTANDING CONTRACTS	DATE OF DELIVERY	PURCHASE ORDER NUMBER/S OR DATE OF CONTRACT/S
TOTAL							

CERTIFIED CORRECT:

Name & Signature of Authorized Representative

Position

Date



Annex I-A

(Bidder’s Company Letterhead)

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO

Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract – ₱10,000,000.00

Statement of Single Largest Completed Contract of Similar Nature within the Last Five (5) Years from date of submission and receipt of bids

Single completed contract of similar nature amounting to at least fifty percent (50%) of the ABC;

NAME OF CLIENT	NAME OF THE CONTRACT	DATE OF THE CONTRACT	KINDS OF GOODS	AMOUNT OF CONTRACT	DATE OF DELIVERY	SALES INVOICE/OFFICIAL RECEIPT NO./COLLECTION RECEIPT NO.& DATE OR END USER’S ACCEPTANCE DATE (Please attach)

CERTIFIED CORRECT:

Name & Signature of Authorized Representative

Position

Date



Annex II

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO

Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract – ₱10,000,000.00

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

BID-SECURING DECLARATION

To: DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration¹, 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 9184; without prejudice to the other legal action the government may undertake.
3. I/We understand that this Bid-Securing Declaration shall cease to be valid on the following circumstances:
 - (a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - (b) I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
 - (c) I am/we are declared as the bidder with the Single/Lowest Calculated and Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

*[Insert NAME OF BIDDER'S
 AUTHORIZED REPRESENTATIVE]
 [Insert signatory's legal capacity]
 Affiant*

[Jurat]

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



Annex III

(Page 1 of 2)

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO
Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract – ₱10,000,000.00

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 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;



Annex III

(Page 2 of 2)

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 following responsibilities as a Bidder:
 - a) Carefully examine all of the Bidding Documents;
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
 - c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d) Inquire or secure Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
- 9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the following 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 3154 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'S
AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant*

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

**Annex IV****(Bidder's Company Letterhead)**

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO

Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract – ₱10,000,000.00

NET FINANCIAL CONTRACTING CAPACITY COMPUTATION
(Please show figures at how you arrived at the NFCC)

Our **Net Financial Contracting Capacity (NFCC)** which is at least equal to the total ceiling price we are bidding is computed as follows:

CA	=	Current Assets	₱
LESS			-
CL	=	Current Liabilities	₱
		Sub-total 1	₱
			X 15
		Sub-total 2	₱
LESS			-
C	=	Value of all outstanding or uncompleted portions of the project under on-going contracts, including awarded contracts yet to be started coinciding with the contract for this Project	₱
NET FINANCIAL CONTRACTING CAPACITY			₱

Name & Signature of Authorized Representative

Position / Date

Notes:

- 1) *The value of the bidder's current assets and current liabilities must be based on the latest Audited Financial Statements submitted to the BIR.*
- 2) *The value of all outstanding or uncompleted contracts refers to those listed in Annex I*
- 3) *The detailed computation using the required formula must be shown as provided for in Annex IV.*
- 4) *The NFCC computation must at least be equal to the sum of ABC of the project.*



Annex IV-A

Sample Form

(BANK'S LETTERHEAD)

(Name of Bank)

COMMITTED LINE OF CREDIT CERTIFICATE

Date: _____

DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

DENR Main Building, DENR Compound
Visayas Avenue, Diliman, Quezon City

Contract/Project	:	_____
Company/Firm	:	_____
Address	:	_____
Bank/Financing Institution	:	_____
Address	:	_____
Amount	:	_____

This is to certify that the above Bank/Financing Institution with business address indicated above, commits to provide the (Supplier/Distributor/Manufacturer/Contractor), if awarded the above-mentioned Contract, a credit line in the amount specified above which shall be exclusively used to finance the performance of the above-mentioned Contract subject to our terms, conditions and requirements.

The credit line shall be available within fifteen (15) calendar days after receipt by the (Supplier/Distributor/Manufacturer/Contractor) of the Notice of Award and such line of credit shall be maintained until issuance of Certificate of Acceptance of DENR authorized representative/s.

This Certification is being issued in favor of said (Supplier/Distributor/Manufacturer/Contractor) in connection with the bidding requirement of the Department of Environment and Natural Resources for the above-mentioned Contract. We are aware that any false statements issued by us make us liable for perjury.

This committed line of credit cannot be terminated or cancelled without the prior written approval of the Department of Environment and Natural Resources.

Name and Signature of Authorized Financing Institution Office

Official Designation

Concurred by:

Name and Signature of (Supplier/Distributor/Manufacturer/Contractor's) Authorized Representative

Official Designation

[Jurat]

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



Annex V

(Page 1 of 2)

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO

Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract – ₱10,000,000.00

PROTOCOL/UNDERTAKING OF AGREEMENT TO ENTER INTO JOINT VENTURE

This **PROTOCOL/UNDERTAKING OF AGREEMENT TO ENTER INTO JOINT VENTURE**, executed by:..... a sole proprietorship/partnership/corporation duly organized and existing under and by virtue of the laws of the Philippines, with offices located at, represented herein by its, hereinafter referred to as “.....”;
-and-

..... a sole proprietorship/partnership/corporation duly organized and existing under and by virtue of the laws of the Philippines, with offices located at, represented herein by its, hereinafter referred to as “.....”;

For submission to the **Bids and Awards Committee** of the **Department of Environment and Natural Resources**, pursuant to **Section 23.1 (b)** of the Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

WITNESSETH That:

WHEREAS, the Parties desire to participate as a joint venture in the public bidding that will be conducted by the **Department of Environment and Natural Resources** pursuant to Republic Act No. 9184 and its implementing rules and regulations, with the following particulars:

Bid Reference No.	
Name/Title of Procurement Project	
Approved Budget for the Contract	

NOW THEREFORE, in consideration of the foregoing, the Parties undertake to enter into a **JOINT VENTURE** and sign a **Joint Venture Agreement** relative to their joint cooperation for this bid project, in the event that their bid is successful, furnishing the **DENR BAC** a duly signed and notarized copy thereof within **ten (10) calendar days** from receipt of Notice from the BAC that our bid has the lowest calculated responsive bid or highest rated responsive bid (as the case may be).



Annex V
(Page 2 of 2)

For purposes of this bid project, and unless modified by the terms of the Joint Venture Agreement, the following party shall be the authorized representative of the JV:

JV Partner (Name of Company):

Authorized Representative of the JV Partner: (Per attached Secretary's Certificate)

Name

Designation

That furthermore, the parties agree to be bound jointly and severally under the said Joint Venture Agreement;

THAT Finally, failure on our part of enter into the Joint Venture and/or sign the Joint Venture Agreement for any reason after the Notice of Award has been issued by shall be a ground for non-issuance by DENR of the Notice to Proceed, forfeiture of our bid security and such other administrative and/or civil liabilities as may be imposed by DENR under the provisions of R.A. 9184 and its Revised IRR, without any liability on the part of DENR.

This Undertaking shall form an integral part of our Eligibility documents for the above-cited project.

IN WITNESS WHEREOF, the parties have signed this Protocol/Undertaking on the date first above-written.

JV Partner 1's Representative/Authorized Signatory

JV Partner 2's Representative/Authorized Signatory

[Jurat]

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

**Annex VI**

(page 1 of 2)

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO
Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract – ₱10,000,000.00

Bid Form

To: **DENR Bids and Awards Committee**
DENR-Central Office
 DENR Main Building, DENR Compound,
 Visayas Avenue, Diliman, Quezon City

Gentlemen and/or Ladies:

I/We, having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin, *if any*, the receipt of which is hereby acknowledge, I/We, the undersigned offer to *supply/deliver/perform the following* in conformity with the said PBDs for the sum specified in the table below 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 applicable taxes, which are itemized herein or in the Price Schedules.

Description	Qty./Unit	ABC	Financial Bid (₱)
PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO	1 lot	10,000,000.00	
TOTAL BID PRICE (Amount in Words): _____			

Note: Please indicate "0" or "-" for item/s offered for free to the DENR. Incomplete financial proposal shall be considered non-responsive and thus, automatically disqualified in accordance with Section 32.2.1 (a) of the 2016 Revised IRR of RA 9184.

If our Bid is accepted, we undertake:

- a. to deliver the goods on accordance with the delivery schedules specified in the Schedule of Requirements of the 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 bidding upon us at any time before the expiration of that period.



Annex VI

(page 2 of 2)

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.

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

I/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 the company as evidences by the attached Secretary's Certificate/Board of Resolution/Special Power of Attorney in the submitted Omnibus Sworn Statement.

I/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 of Company (in print)

Signature of Company Authorized Representative

Name & Legal Capacity (in print)

Duly Authorized to sign for and behalf of:

Date



Annex VI-A

(page 1 of 1)

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO

Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract – ₱10,000,000.00

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

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	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)

Name of Company (in print)

Signature of Company Authorized Representative

Name & Legal Capacity (in print)

Duly Authorized to sign for and behalf of:

Date



Annex VI-B

(page ___ of ___)

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO

Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract – ₱10,000,000.00

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

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

Name of Company (in print)

Signature of Company Authorized Representative

Name & Legal Capacity (in print)

Duly Authorized to sign for and behalf of:

Date



Annex VII

(BIDDER’S CLIENT’S COMPANY LETTERHEAD)

CERTIFICATE OF PERFORMANCE EVALUATION

*[To be issued by the **Bidder’s Client** specified in Annex I-A (Single Largest Completed Contract) on the performance of the product supplied / delivered by the prospective bidder]*

This is to certify that (NAME OF BIDDER) has supplied our company/agency with (Name of Product/s) . Based on our evaluation on timely delivery, compliance to specifications and performance, warranty and after sales service, we give (NAME OF BIDDER) a rating of:

- EXCELLENT
- VERY SATISFACTORY
- SATISFACTORY
- POOR

This Certification shall form part of the Post-Qualification Documentary Requirements in line with (Name of Bidder) participation in the bidding for the **PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO.**

Issued this _____ day of _____ 2022 in _____, Philippines

Name of Company (Bidder’s Client)

Full Name of Authorized Representative

Address

Signature of Authorized Representative

Tel. No./Fax

E-mail Address



Annex VIII

(Bidder’s Company Letterhead)

PROCUREMENT OF CENTRAL DATA MANAGEMENT SYSTEM WITH MOBILE AND WEB DISPLAY, AND VIDEO WALL DISPLAY SYSTEM TO SUPPORT OPERATIONS OF REAL-TIME HYDROMETEOROLOGICAL MONITORING SYSTEM FOR THE DENR-RBCO

Bid Ref. No. DENR-CO-2022-030

Approved Budget for the Contract – ₱10,000,000.00

COMPANY PROFILE

COMPANY NAME : _____

ADDRESS : _____

HEAD OFFICE : _____

BRANCH : _____

TELEPHONE NUMBER/S : _____

HEAD OFFICE : _____

BRANCH : _____

FAX NUMBER/S : _____

HEAD OFFICE : _____

BRANCH : _____

E-MAIL ADDRESS/ES : _____

NUMBER OF YEARS IN BUSINESS : _____

NUMBER OF EMPLOYEES : _____

LIST OF MAJOR STOCKHOLDERS : _____

LIST OF BOARD OF DIRECTORS : _____

LIST OF KEY PERSONNEL (NAME & DESIGNATION WITH SIGNATURE) AS AUTHORIZED CONTACT PERSONS FOR THIS PROJECT [at least THREE (3)] : _____

CERTIFIED CORRECT:

Name & Signature of Authorized Representative

Position

Date