



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

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

Approved Budget for the Contract: P13,000,000.00

BIDS AND AWARDS COMMITTEE

July 2024



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 Proposal and Tender. (2016 revised IRR, Section 5[c])

Bidder : Refers to a contractor, manufacturer, supplier, distributor and/or consultant who

submits a bid in response to the requirements of the Bidding Documents. (2016

revised IRR, Section 5[d])

Bidding Documents

: The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods,

Infrastructure Projects, and/or Consulting Services required by the Procuring

Entity. (2016 revised IRR, Section 5[e])

BIR : Bureau of Internal Revenue.

BSP : Bangko Sentral ng Pilipinas.

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

and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA : Cooperative Development Authority.

Contract: Refers to the agreement entered into between the Procuring Entity and the

Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference

therein.

CIF : Cost Insurance and Freight.

CIP : Carriage and Insurance Paid.

CPI : Consumer Price Index.

DDP : Refers to the quoted price of the Goods, which means "delivered duty paid."

DTI : Department of Trade and Industry.

EXW : Ex works.

FCA : "Free Carrier" shipping point.

FOB : "Free on Board" shipping point.

Foreignfunded Procurement or Foreign-Assisted Project Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or

Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement

Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as "Call-Offs," are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods

or services identified in the Framework Agreement List or not buy at all, within a



minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI: Government Financial Institution.

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

Goods : Refer to all items, supplies, materials and general support services, except

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

GOP : Government of the Philippines.

GPPB: Government Procurement Policy Board.

INCOTERMS: International Commercial Terms.

Infrastructure Projects

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

works or works. (2016 revised IRR, Section 5[u])

LGUs : Local Government Units.

NFCC : Net Financial Contracting Capacity.

NGA : National Government Agency.

PhilGEPS: Philippine Government Electronic Procurement System.

Procurement Project

refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan.

(GPPB Circular No. 06-2019 dated 17 July 2019)

PSA : Philippine Statistics Authority.

SEC: Securities and Exchange Commission.

SLCC: Single Largest Completed Contract.

Supplier: refers to a citizen, or any corporate body or commercial company duly organized

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

consultant.

UN: United Nations.



Section I. Invitation to Bid



INVITATION TO BID

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

Approved Budget for the Contract: P13,000,000.00

1. The Department of Environment and Natural Resources (DENR) through the 2024 General Appropriations Act (GAA) intends to apply the sum of Pesos: Thirteen Million (13,000,000.00) being the ABC to payments under the contract for PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) under Bid Ref. No. DENR-CO-2024-023. Bids received in excess of the ABC shall be automatically rejected at bid opening:

Lot	Description	Qty./Unit	Funding Source	Total ABC (PhP) (VAT Inclusive)
1	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	1 Lot	2024 GAA	8,000,000.00
2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	1 Lot	2021 0701	5,000,000.00
			TOTAL	13,000,000.00

- 2. Bidders may bid for one (1) lot or both lots.
- 3. The DENR now invites bids for the above Procurement Project. Bidders should have completed, within the last five (5) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

Completion of Works for the projects are as detailed:

Lot No.		Completion Period	
1	:	One Hundred Fourteen (114) Calendar Days	
2	• •	One Hundred Fourteen (114) Calendar Days	

Similar in nature shall mean "<u>"Structured/Network Cabling, and/or Establishment / Renovation/ Rehabilitation of ICT Facilities".</u>

4. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or



organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

- 5. Prospective Bidders may obtain further information from DENR and inspect the Bidding Documents at the address given below from Mondays to Fridays, 9:00 AM to 4:00 PM.
- 6. A complete set of Bidding Documents may be acquired by interested bidders by requesting a copy of the Order Form via email at bac.co@denr.gov.ph prior to payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of:

Lot No.		Cost/Price of Bid Documents (cash payment only) (P)
1	:	10,000.00
2	:	5,000.00
TOTAL		15,000.00

The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.

7. The **Schedule of Bidding Activities** shall be as follows:

	ACTIVITIES	DATE/TIME	VENUE/MODE
1.	Sale and Issuance of Bid Documents	9:00 AM to 4:00 PM only Mondays to Fridays Starting 20 August 2024	BAC Secretariat c/o Dianne G. Ibias at BAC Secretariat Office, 2 nd flr., Two-Storey Warehouse, DENR Compound, Visayas Ave., Diliman, Quezon City
2.	Pre-Bid Conference	28 August 2024, (Wednesday) 1:00 PM	Online via Google Meet Platform**
3.	Submission of Bid Documents	11 September 2024, (Wednesday) 9:00 AM	BAC Secretariat c/o Dianne G. Ibias at BAC Secretariat Office, 2 nd flr., Two-Storey Warehouse, DENR Compound, Visayas Ave., Diliman, Quezon City
4.	Opening of Bids	11 September 2024, (Wednesday) 11:00 AM	Online via Google Meet Platform**

^{**} Only two (2) pre-registered representatives per bidder shall be allowed to participate in the Google Meet video conference.

- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- 9. A maximum of two (2) representatives per bidder shall be allowed to participate in the videoconference.

Registration is required prior to attending the videoconference. To secure the Google Meet Link for the Pre-Bid Conference, each representative must register and provide the required information by accessing the provided link or scanning the QR code below:



LINK: https://forms.gle/BAc5TabCk2VDw7Um9

QR CODE:



Bidders are encouraged to send their authorized representative/s or personnel who are familiar with the project's technical requirements and preparation of bidding documents.

- 10. The 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 Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

Dianne G. Ibias

Head, BAC Secretariat
BAC Secretariat Office, 2nd flr., Two-Storey Warehouse,
DENR Compound, Visayas Ave., Diliman, Quezon City

Email Address: bac.co@denr.gov.ph Telephone/Fax No.: (02) 8926-2675

12. For downloading of Bidding Documents, you may visit: https://denr.gov.ph/bid-type/invitation-to-bid/

16 August 2024

(ord) EVELVN C NILL OSAN

(sgd.) EVELYN G. NILLOSAN Chief, Management Division & Alternate Vice Chairperson, Bids & Awards Committee



Section II. Instructions to Bidders



Scope of Bid

The Procuring Entity, **Department of Environment and Natural Resources-Central Office**, wishes to receive Bids for the **PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)**, with identification number **DENR-CO-2024-023**.

The Procurement Project (referred to herein as "Project") is composed of *Two (2) Lots*, 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 **2024 GAA** in the amount of Pesos: **Thirteen Million (PhP13,000,000.00)**.

Lot No.	Description	Project ABC (PhP)
1	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	8,000,000.00
2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.00
	TOTAL ABC	13,000,000.00

2.2. The source of funding is NGA, 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:
 - 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. Alternative Bids

12.1 Prices indicated on the Price Schedule shall be entered separately in the following



- a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, exwarehouse, 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 Prices

- 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 and Payment Currencies

- 14.1. The Bidder shall submit a **Bid Securing Declaration**¹ 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 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

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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.



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 1.0; and
- e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, as specified in the IB.

то :	THE BIDS AND AWARDS COMMITTEE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES		
FROM :			
	(Name of Bidder in Capital Letters)		
ADDRESS :	· · · · · · · · · · · · · · · · · · ·		
	(Address of Bidder in Capital Letters)		
PROJECT :	· · · · · · · · · · · · · · · · · · ·		
BID REF. NO. :			
LOT NO.			
(In Capital Letters, Indicate the Phrase): "DO NOT OPEN BEFORE:			

16. Deadline for Submission of Bids

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 paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

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

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

18. Domestic Preference

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



19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case 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 2 One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.
- 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:					
		Rehabilitation of ICT Facilities"; and				
7.1	Subcoi	ntracting is not allow				
12		ice of the Goods stional Commercial				e applicable
14.1		d security must be				
	Lot No.	Description	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
	1	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	8,000,000.00	160,000.00	400,000.00	
	2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure		250,000.00	No required percentage	
		TOTAL	13,000,000.00	260,000.00	650,000.0	0
19.3	The project will be awarded in two (2) lots as follows:					
	Lot N	0.	Description		Proje	ct ABC (P)
	1	Procurement of IC Modernization of E Development Bure	cosystems Rese	arch and	-	8,000,000.00
	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau 5,000,000.00 (BMB) ICT Infrastructure			5,000,000.00		
		,			•	



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:

(for Lot Nos. 1 and 2)

- 1. Present an original copy and submit a certified true copy of the following:
 - a) Registration certificate from SEC, Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives;
 - b) Business/Mayor's Permit for 2024 issued to the 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:
 - 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 2023 received (with stamped receipt or with an attached copy of acknowledgment thru email) by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions dated CY 2024;
 - e) 2023 Annual Income Tax Return and Latest Income Tax Returns per Revenue Regulations 3-2005; 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 copies of Quarterly VAT returns and its corresponding payments):
 - 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):
 - g) PO or Certificate of Completion for the required completed contract similar to the project;
 - h) Document (e.g., SEC Registration, PO/Contract, or equivalent) showing that the provider has at least six (6) years in the field of structured/network cabling, and/or establishment / renovation / rehabilitation of ICT Facilities;
 - Note: Said document must be dated not later than 2018
 - i) Certificate of Site Inspection issued by the KISS-NIMD which must be dated prior the schedule of submission of bids;
 - 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.

(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)



2. Submit an original copy of the following:

- a) Company Profile (per Annex VIII). Company printed brochure may be included and / or technical data sheets of the Brand or Solutions being offered.
- b) Vicinity map/location of the business; and
- c) Certification or any equivalent document as proof that the Service Provider must have a 24/7 helpdesk system via phone and email support. 24/7 Help Desk Service Facility includes:
 - i. Single point of Contact for Problem Reporting
 - ii. Technical Engineer Dispatch Facility
 - iii. Case Logging and Monitoring
 - iv. Technical Support History and Reporting
- d) Technical Support Organizational Structure and Escalation Level detailing the escalation procedure; the person responsible for answering technical support call and his/her contact details (i.e. contact person, position, contact number, and email address)
- e) Brochure (original or internet download/Technical Data Sheet or equivalent) of the brand/solutions being offered showing compliance to the technical specifications. (If not in English, please refer to Clause 10.3 of the Instructions to Bidders and Section 23.2 of the 2016 Revised IRR of RA 9184):
- f) List of the Key Personnel with attached duly signed Curriculum Vitae and copies of the following additional documentary requirements:

No.	Requirement	Years of Experience	Additional Documentary Requirements
Key F	Personnel		
1	At least one (1) Head Project Manager	 Five (5) years of experience in project management Employed in the company for three (3) years 	Copy of Company ID Certification from HR of the company as proof that they are employees Copy/ies of
2	At least one (1) Assistant Project Manager	 Two (2) years of experience in project management Employed in the company for 2 years 	Certificate/s for the field of expertise Copy/ies of valid certificates Copy of SSS Remittances as proof
3	At least two (2) Certified Fiber Optic Technician	Employed in the company for at least 1 year	of number of years employed in the company.

g) Duly signed and accomplished Detailed Financial Breakdown of the bidding documents.

Lot No.	Form
1	Annex VI-1-A
2	Annex VI-2-A

Note: The bid indicated in the Detailed Financial Breakdown must be equal to the signed and submitted Bid Form.



	(In case of a Joint Venture, both partners must present/submit items a to b)		
	3. Present original copy of the End-User's Acceptance or Official Receipt/Sales Invoice/Collection Receipt/s relative to Single Largest Completed Contract per submitted Annex I-A.		
	4. Submit certified true copies of the Eligibility, Technical and Financial Documents in two (2) sets, marked as "COPY 1" and "COPY 2"		
	 Submit digital/scanned copy of the Eligibility, Technical, Financial and Post-qualification documents stored in Universal Serial Bus (USB) flash drive. 		
	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.		
21.2	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.		



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

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

6. Liability of the Supplier

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

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



Section V. Special Conditions of Contract



Special Conditions of Contract

T
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:
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.
Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
For purposes of this Clause the Procuring Entity's Representative at the Project Site is:
ARLENE A. ROMASANTA Director Knowledge and Information Systems Service Department of Environment and Natural Resources Tel. No.: (02) 8248-3367 loc 1144-1145
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: 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 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.



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.

Acceptance Committee of the Department.



2.2

4

Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.
The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.
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.
Payment shall be made upon submission of complete documentary requirements in accordance with prevailing accounting and auditing rules and regulations.

Applicable inspection and testing shall be conducted by the Inspection and Pre-



Section VI. Schedule of Requirements



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Schedule of Requirements

Lot No. 1 Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room

Instruction to Bidders:

Please fill up the form accordingly and sign the Bidder's Undertaking. Failure to conform will result in a rating of "FAILED".

I. TERMS OF REFERENCE as of 16 JULY 2024



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES KAGAWARAN NG KAPALIGIRAN AT LIKAS NA YAMAN



TERMS OF REFERENCE

As of 16 July 2024

Procurement of ICT Services for the Rehabilitation and Modernization of the (ERDB) Server Room

I. RATIONALE

The use of information and communications technology (ICT) in government is an enabler for the nation to achieve digital transformation in the delivery of basic services. As DENR plays a pivotal role in the stewardship of the country's rich and diverse environment. Recognizing the imperative to adapt to the evolving landscape of information management and technological advancements, DENR has embarked on a strategic initiative - the Rehabilitation and Modernization of the ICT facilities in

In the case of ERDB, it has been more than ten (10) years since their server room was established and no further improvement was made due to lack of funds. To ensure that their room is adhering to the latest industry standards both international and local, this project aims to enhance the physical environment to optimize functionality and aesthetics of their existing server room. It involves refurbishing through various improvements to its overall appearance and creating a clean, organized, and professional workspace.

In addition, the project extends its scope to rehabilitate the existing structured cabling within their office premises, as we acknowledge its fundamental role in fostering seamless communication within DENR Offices. Furthermore, it also includes installation of support facilities such as environmental management systems and security systems. This upgrade not only facilitates faster data transfer but also positions ERDB for future technological advancements.

II. APPROVED BUDGET OF THE CONTRACT

The total ABC for the project is EIGHT MILLION PESOS (PhP 8,000,000.00) inclusive of all applicable government taxes and service charges.

III. QUALIFICATION OF SERVICE PROVIDER

- A. Service Providers must be at least six (6) years in the field of structured/network cabling. and/or establishment / renovation/ rehabilitation of ICT facilities
- B. Service Provider must have at least:
 - 1. Two (2) Certified Fiber Optic Technician all must be employed in the company at least one (1) year. Certification from HR of the company must be submitted as post qualification documents, as well as the Certificate for the field of expertise.
- C. Service Provider must have a project management team to assure smooth implementation of the project: composed of at least one (1) Head Project Manager with at least five (5) years' experience in project management and employed in the company for three (3) years, and one (1) Assistant Project Manager with two (2) years' experience in project management and employed in the company for two (2) years.

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- D. Service Provider must have a 24/7 helpdesk system via phone and email support that includes:
 - 1. Single point of Contact for Problem Reporting
 - 2. Technical Engineer Dispatch Facility
 - 3. Case Logging and Monitoring
 - 4. Technical Support History and Reporting

IV. PROJECT DELIVERABLES

A. Scope of Work

The scope of work for this project includes, but is not limited to, the following:

1. Server room expansion and renovation;

No.	o. Description		UNIT	
1	Renovation of existing data center	1 LOT		
2	Construction of network room in new building			
3	Repaint Wall inside Server Room (2 Shades of Grey – ANSI 49 and 61).			
4	Paint all Dry Walls and Repaint existing walls with the same color (TBD).			
5	Ceiling Works			
6	Provision and installation of one (1) (2HP) Air Conditioning Unit (Split Type)			
7	Installation of Anti Static Vinyl	45		

2. Structured Cabling and Network Refresh - Vertical Cabling FOC Backbone Multimode;

No.	Description	QTY	UNIT
1	FOC Cable MM om3 8 core outdoor	1000	MTRS
2	Fiber Panel 12 ports MM	5	PCS
3	Fiber Panel 24 ports MM	2	PCS
4	Fiber Pigtail 1 mtrs LC MM OM3	60	PCS
5	Fiber Patch Cord LC to LC 3 mtrs MM OM3	10	PCS
6	Roughing ins and consumables	1	LOT

3. Structured Cabling and Network Refresh - Horizontal Cabling; and

No.	Description	QTY	UNIT
1	UTP Cable cat6 pairs	40	ROLLS
2	Faceplate duplex cat6	168	PCS
3	Information outlet cat6	168	PCS
4	Patch Panel 24ports	9	PCS
5	Cable Manager	9	PCS
6	Patch Cord UTP cat6 1m	168	PCS
7	Patch Cord UTP cat6 3m	168	PCS
8	Roughing ins and consumables	1	LOT
9	Data cabinet 42u 600mm x 1070mm perforated dual front door	1	UNIT
10	Data cabinet wall mounted 600mm x 600mm 3ft	2	UNITS
11	Data cabinet wall mounted 600mm x 600mm 2ft	3	UNITS
12	6 KVA UPS	1	UNIT
13	1KVA (for IDF)	5	UNITS

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No.	Description	QTY	UNIT
14	Core switch 24 ports	1	UNIT
15	24 ports switch	9	UNITS
16	SFP module	10	UNITS
17	Access point	30	UNITS
18	AP controller	1	UNIT

4. Provision of Electrical Works;

No.	Description	QTY	UNIT
1	Installation of Separate panel board for data center	1	LOT
2	Installation of additional twist lock outlet supply for server cabinets	1	LOT

5. Provision of support facilities

A. Provision and Installation of FM Fire Suppression

No.	Description	QTY	UNIT
1	FM-200 100 LBS CYLINDER ASSEMBLY FREE		PC
	AGENT(HFC227EA)		ó
2	FM-200 AGENT(HFC227ea)	100	LBS
3	ELECTRIC CONTROL HEAD, 24VDC	1	PC
4	DISCHARGE HOSE, VALVE OUTLET ADAPTER	1	PC
5	360 DEGREE DISCHARGE NOZZLE	1	PC
6	SINGLE HAZARD RELEASING CONTROL PANEL	- 1	SET
7	BACKUP BATTERY, 12VDC, 7AH	2	PCS
8	SMOKE DETECTOR PHOTOELECTRIC	2	PCS
9	STANDARD BASE TWO WIRE	2	PCS
10	MANUAL RELEASE STATION	1	PC
11	ABORT TOGGLE SWITCH	1	PC
12	DIAMETER FIRE ALARM BELL	1	PC
13	HORN STROBE	1	PC
14	LOCAL MATERIALS, LABOR AND INSTALLATION	1	LOT

B. Provision and Installation of CCTV;

No.	Description	QTY	UNIT
1	DOME IP CCTV (4MP)	4	UNITS
2	NVR 4 channel	1	UNITS
3	3TB HDD	3	UNITS
4	1kva UPS	1	UNIT

C. Provision and Installation of Door Access;

No.	Description QT		UNIT	
1	Door access (Biometric)	1	UNIT	
2	EM lock	1	UNIT	
3	Key Switch	1	UNIT	
4	Push button	1	UNIT	
5	Break glass	1	UNIT	
6	12v power supply	1	UNIT	

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D. Provision and Installation of Environmental Monitoring/Management System;

No.	Description	QTY	UNIT
1	SecurityProbe 5E p/n: SEC5ESVA SecurityProbe 4G Modem (Global) Internal 4G Cellular Modem With Voice Call For SecurityProbe, Global Frequency	1	UNIT
2	RopeWater Sensor 100 feet. Composed of sensing module, plus standard 20 feet non-sensing cable, plus 100 feet sensing rope	2	UNITS
3	Single Port Temperature and Humidity sensor with extension cable 5ft Can be extended at an additional cost to your desired cable length using CAT5 extension cables, CABXX, up to 1000 feet p/n: THS00	2	UNITS
4	Inline power Meter Control Relay	2	UNITS

Note: Please see Annexes for Floor Plans, Locations, Examples and Quantities. Prospective service provider/s are required to conduct site inspection to gauge the actual bill of materials, labor and services required for the project. The end-user or through his/her representative shall issue a Certificate of Site Inspection/Survey/Ocular for the prospective service provider. Site inspection shall be conducted prior to the schedule of submission and opening of bids.

B. Project Kickoff

The project kickoff meeting communicates the project goals and objectives to ensure the winning service provider's project team and their DENR counterpart are clear on what they should be doing in the project.

The Meeting agenda must at least provide the following:

- · Project Background
- Project Scope / Deliverables
- Project Timeline
- Risk Management
- Roles and Responsibilities

Note: Other agenda can be added/included depending on the winning service provider's proposal.

C. Timeline and Deliverables

The project timeline will be determined in collaboration with the service provider. However, the following deliverables are expected:

- Design and planning documentation within seven (7) calendar days from receipt of Notice to Proceed (NTP).
- Completion of server room expansion, and renovation, and installation activities within One-Hundred (100) calendar days from the project start or kick-off date.
- Commissioning and testing reports, as-built drawings, and comprehensive handover documentation within seven (7) days from project completion.
- 4. Conduct of Preventive Maintenance of support facilities.

D. Quality Assurance

The service provider is responsible for ensuring that all aspects of the Data center meet the highest quality standards. Regular inspections and quality checks should be conducted

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throughout the construction and installation phases to ensure compliance with industry best practices and relevant regulations.

E. Health and Safety

The service provider must prioritize health and safety during all project activities. All workers should adhere to appropriate safety protocols, wear personal protective equipment (PPE) where necessary, and follow established safety guidelines. The service provider must also comply with local regulations and standards relating to health and safety.

F. Reporting and Communication

The service provider shall provide regular progress reports to the end user, including updates on construction milestones, key challenges, and any significant deviations from the project plan. Effective communication channels should be established to address any queries or concerns from the project team or stakeholders. The progress report shall be submitted weekly and acknowledged by all stakeholders.

G. Project Handover

1. Documentation:

- As-built drawings and schematics: Provide accurate and up-to-date drawings and schematics of the server room and campus layout, including cables and equipment locations.
- Operation and maintenance manuals: Prepare detailed manuals outlining the systems' operation, maintenance, and troubleshooting procedures.
- c. System specifications and equipment lists: Document the specifications of all installed equipment.
- d. Testing and commissioning reports: Include comprehensive reports that outline the testing procedures, results, and compliance with design specifications.
- e. Preventive maintenance schedules: Provide a schedule that outlines the recommended maintenance activities, frequencies, and tasks for the infrastructure installed.

2. Training and Knowledge Transfer:

- a. Conduct training sessions: Organize training sessions for the maintenance personnel to ensure they are familiar with the operation, maintenance, and troubleshooting of the system installed.
- Provide user manuals: Distribute user-friendly manuals or guides that explain the usage and best practices for operating the system installed.
- c. Knowledge transfer sessions: Facilitate knowledge transfer sessions with the relevant staff to ensure they understand the system's intricacies, including control interfaces, alarm systems, and emergency protocols.
- d. Provide training certificates for the abovementioned personnel or staff.

3. Warranty and Support Information:

a. Warranty documentation: Provide copies of all warranties and guarantees associated with all installed equipment, specifying their duration, coverage, and contact information for warranty support.

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b. Supplier and vendor contacts: Include a list of contacts for the suppliers and vendors involved in the project, including their names, roles, phone numbers, and email addresses, to facilitate future support or warranty claims.

4. Project Closure Report:

- a. Prepare a comprehensive project closure report summarizing the project objectives, achievements, challenges, and lessons learned.
- Include a summary of the key deliverables, milestones achieved, and any outstanding or pending tasks or issues.
- Provide recommendations for future improvements or enhancements to the Server Room infrastructure.

5. Handover Meeting:

- Conduct a formal handover meeting with the relevant stakeholders to review the project scope, deliverables, and documentation.
- Address any outstanding questions or concerns and ensure a smooth transition of responsibilities.
- Obtain sign-off and acceptance from the stakeholders indicating their satisfaction with the completed project thru a Project Sign-off Sheet.

6. Ongoing Support and Maintenance:

- a. Provide information about ongoing support and maintenance services, including technical and emergency assistance contact details.
- Offer post-project support options, such as extended warranties, maintenance contracts, or service-level agreements (SLAs).

Note: The specific requirements for project handover may vary depending on the DENR's policies and project specifications. It is recommended that the service provider tailor the handover requirements to meet the unique needs of the project and the expectations of the stakeholders involved.

V. SUBMITTALS DURING POST-QUALIFICATION AND TECHNICAL EVALUATION

- A. Shall submit a copy of the purchase order or certificate of completion for the required completed contract similar to this project.
- B. Shall submit certificates as required on Section III (Qualification of Service providers).
- C. Shall submit proof of employment including individual CVs, SSS remittances, and copy of valid company id for certificates for certified personnel, project managers, and fiber optic technician.
- D. Shall submit certification, stating that they are capable of providing a 24/7 helpdesk system via phone and email support that includes:
 - 1. Single point of Contact for Problem Reporting
 - 2. Technical Engineer Dispatch Facility
 - 3. Case Logging and Monitoring
 - 4. Technical Support History and Reporting
- E. Shall submit brochures and/or technical data sheets of the Brand or Solutions being offered.
- F. Shall submit Technical Support Organizational Structure and Escalation Level detailing the escalation procedure; the person responsible for answering technical support calls and his/her contact details (i.e. contact person, position, contact numbers, and email address)

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VI. LOCATIONS

The project implementation site will be at the ERDB Vicinity located at 4031 College, Los Baños, Laguna

VII. DUTIES AND RESPONSIBILITIES OF THE DENR

- A. Grant the winning service provider's authorized representative access to its premises, equipment, and facilities located therein to perform its obligations, provided that such representative shall be accompanied by the duly assigned ERDB IT personnel;
- B. Responsible for the safe custody and use of the equipment provided by the winning service provider; and
- C. Issue a Certificate of Inspection and Acceptance to the winning service provider certifying conformance with the project Terms of Reference (TOR).

VIII. TERMS OF PAYMENT

DENR shall pay the service provider for its services. The payments for the services will be done in three (3) tranches as stated in the table below.

Timeline	Project Deliverables	Percentage Amount of Contract Price to be released as payments	Documentary Requirements		
Within seven (7) calendar days from receipt of NTP	Design and planning activities	5%	 Design and Planning documentation Certificate of Inspection and Acceptance issued by NIMD and DENR-ERDB Sales Invoice or Billing statement. Bank Details 		
Within One Hundred Seven (107) calendar days from the project start or kick-off date	Completion of server room renovation including the existing equipment Installation of support facilities. Commissioning and testing and submission of as-built drawings, and comprehensive handover documentation	80%	Certificate of Acceptance issued by DENR-ERDB Weekly Progress reports Certificate of Inspection and Acceptance issued by DENR Comprehensive handover documentation User Manuals Training Certificates Warranty documentation Supplier and Vendor Contacts Project Closure Report Project Signoff Sheet Billing statement. Bank Details		
Six (6) months after acceptance	Preventive maintenance	15%	Preventive maintenance report concurred by regional ICT. Billing statement. Bank Details		

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Prepared by:

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Senior T Support Specialist, NIMD

Reviewed by:

EUGENE C. DE GUZMAN

OIC Chief

Network Infrastructure Management Division

Approved by:

ARLENE A. ROMASANTA

Director

Knowledge and Information Systems Service



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Annex: Layout Plan





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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



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Schedule of Requirements

Lot No. 2 Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity

Management Bureau (BMB) ICT Infrastructure

Instruction to Bidders:

Please fill up the form accordingly and sign the Bidder's Undertaking. Failure to conform will result in a rating of "FAILED".

I. TERMS OF REFERENCE as of 16 JULY 2024



DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES KAGAWARAN NG KAPALIGIRAN AT LIKAS NA YAMAN



TERMS OF REFERENCE

As of 16 July 2024

Procurement of ICT Services for the Rehabilitation and Modernization of the Biodiversity Management Bureau ICT Infrastructure

I. RATIONALE

The use of information and communications technology (ICT) in government is an enabler for the nation to achieve digital transformation in the delivery of basic services. As DENR plays a pivotal role in the stewardship of the country's rich and diverse environment. Recognizing the imperative to adapt to the evolving landscape of information management and technological advancements, DENR has embarked on a strategic initiative – the Rehabilitation and Modernization of the ICT facilities in all DENR Offices

In the case of BMB, it has been more than ten (10) years since their server room was established and no further improvement was made due to lack of funds. To ensure that their room is adhering to the latest industry standards both international and local, this project aims to enhance the physical environment to optimize functionality and aesthetics of their existing server room. It involves refurbishing through various improvements to its overall appearance and creating a clean, organized, and professional workspace.

In addition, the project extends its scope to rehabilitate their existing structured cabling and installation of support facilities such as EMS and physical security measures. This upgrade not only facilitates faster data transfer but also positions BMB for future technological advancements

II. APPROVED BUDGET OF THE CONTRACT

The total ABC for the project is **Five Million Pesos** (Php 5,000,000.00) inclusive of all applicable government taxes and service charges.

III. QUALIFICATION OF SERVICE PROVIDER

- A. Service Providers must be at least six (6) years in the field of structured/network cabling, and/or establishment / renovation/ rehabilitation of ICT facilities.
- B. Service Provider must have at least:
 - Two (2) Certified Fiber Optic Technician all must be employed in the company at least one (1) year. Certification from HR of the company must be submitted as post qualification documents, as well as the Certificate for the field of expertise.

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- C. Service Provider must have a project management team to assure smooth implementation of the project: composed of at least one (1) Head Project Manager with at least five (5) years' experience in project management and employed in the company for three (3) years, and one (1) Assistant Project Manager with two (2) years' experience in project management and employed in the company for two (2) years.
- D. Service Provider must have a 24/7 helpdesk system via phone and email support that includes:
 - 1. Single point of Contact for Problem Reporting
 - 2. Technical Engineer Dispatch Facility
 - 3. Case Logging and Monitoring
 - 4. Technical Support History and Reporting

IV. PROJECT DELIVERABLES

A. Scope of Work

The scope of work for this project includes, but is not limited to, the following:

Structured Cabling and Network Refresh - Vertical Cabling FOC Backbone Multimode;

No.	Description	QTY	UNIT
1	FOC Cable outdoor armoured 8 core	3800	MTRS
2	Fiber Panel loaded 12 ports sc SM	8	PCS
3	Fiber Panel loaded 48 port sc SM	2	PCS
4	Fiber Pigtail SM 1mtr	128	PCS
5	Fiber patchcord 3 meters SM SC to LC	16	pes
6	Data CABINET 2ft 600MMX600MM	8	units

No.	Description	QTY	UNIT
7	cable ladder 4x18x8ft g.18 w/ coupling	6	lgth
8	cable tray2x4x8ft g.18 w/ coupling	16	lgth
9	lucky pvc pipes 1 with locknut and bushing	160	lgth
10	pvc connector 1	160	pcs
11	pvc elbow 1	30	pcs
12	lucky pvc pipes 1 1/2" with locknut and bushing	550	lgth

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13	pvc connector 1 1/12	550	pcs
14	pvc elbow 1 1/2	120	pcs
15	threaded rod 3/8x10ft	80	lgth
16	unistrut channel 2x10ft	45	lgth
17	Pullbox 8x8x4 g18	40	pcs
18	Pullbox 10x10x6 ga 18 40		pcs
19	Mobilization and Demobilization/Hanger and Support/Miscellaneous/Consumables/AS Built Plan, documentation and labor cost	1	Lot

2. Provision and Installation of Environmental Monitoring/Management System;

No.	Description	QTY	UNIT
1	SecurityProbe 5E p/n: SEC5ESVA SecurityProbe 4G Modem (Global) Internal 4G Cellular Modem With Voice Call For SecurityProbe, Global Frequency	1	unit
2	ropeWater Sensor 100 feet. Composed of sensing module, plus standard 20 feet non-sensing cable, plus 100 feet sensing rope	2	unit
3	Single Port Temperature and Humidity sensor with extension cable 5ft Can be extended at an additional cost to your desired cable length using CAT5 extension cables, CABXX, up to 1000 feet p/n: THS00	2	unit
4	Inline power Meter Control Relay	2	unit

3. Provision and Installation of Door Access;

No.	Description	QTY	UNIT
1	Door access (Biometric)	1	unit
2	EM lock	1	unit
3	KeySwitch	1	unit
4	Push button	1	unit
5	Break glass	1	unit

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6 12v power supply	1	unit
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4. Provision of Electric Works;

No.	Description	QTY	UNIT
1	Installation of Separate panel board for data center	1	unit
2	Installation of additional twist lock outlet supply for server cabinets	1	unit
3	Electric works for CU and data center systems	1	unit

5. Provision and Installation of CCTV;

No.	Description	QTY	UNIT
1	N22AL12 CCTV DOME IP (4MP)	4	unit
2	NVR5208-8P-EI	1	unit
3	ST3000VX010 HDD	3	unit
4	1KVA UPS ITYS-E 1kVA 230V ONL	1	unit

- 1. Single-Mode (SM) Fiber Optic Backbone Cabling (burial installation)
- 2. Two Hundred (200) nodes Cat6 Horizontal Cabling
- 3. 8 x 2 Ft. wall mounted Data Cabinet.

Note: Please see ANNEX A for Vicinity Maps. Prospective bidder/s are required to conduct site inspection to gauge the actual bill of materials, labor and services required for the project. The end-user or through his/her representative shall issue a Certificate of Site Inspection/Survey/Ocular for the prospective bidder. Site inspection shall be conducted prior to the schedule of submission and opening of bids.

B. Timeline and Deliverables

The project timeline will be determined in collaboration with the service provider. However, the following deliverables are expected:

- Design and planning documentation within seven (7) calendar days from receipt of Notice to Proceed (NTP) which will be approved by a representative of NIMD and DENR-BMB.
- Completion of services and installation activities within One-Hundred (100) calendar days from the project start or kick-off date.
- Commissioning and testing reports, as-built drawings, and comprehensive handover documentation within seven (7) days from project completion

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C. Quality Assurance

The service provider is responsible for ensuring that all aspects of the Cabling Infrastructure meet the highest quality standards. Regular inspections and quality checks should be conducted throughout the construction and installation phases to ensure compliance with industry best practices and relevant regulations.

D. Health and Safety

The service provider must prioritize health and safety during all project activities. All workers should adhere to appropriate safety protocols, wear personal protective equipment (PPE) where necessary, and follow established safety guidelines. The service provider must also comply with local regulations and standards relating to health and safety.

E. Reporting and Communication

The service provider shall provide regular progress reports to the end user, including updates on construction milestones, key challenges, and any significant deviations from the project plan. Effective communication channels should be established to address any queries or concerns from the project team or stakeholders. The progress report shall be submitted weekly and acknowledged by all stakeholders.

F. Project Handover

1. Documentation:

- As-built drawings and schematics: Provide accurate and up-to-date drawings and schematics of the structured cabling.
- Operation and maintenance manuals: Prepare detailed manuals outlining the structured cabling's operation, maintenance, and troubleshooting procedures.
- c. System specifications and equipment lists: Document the specifications of all installed equipment.
- d. Testing and commissioning reports: Include comprehensive reports that outline the testing procedures, results, and compliance with design specifications.

2. Warranty and Support Information:

- Warranty documentation: Provide copies of all warranties and guarantees associated with all installed equipment, specifying their duration, coverage, and contact information for warranty support.
- b. Supplier and vendor contacts: Include a list of contacts for the suppliers and vendors involved in the project, including their names, roles, phone numbers, and email addresses, to facilitate future support or warranty claims.

3. Project Closure Report:

- a. Prepare a comprehensive project closure report summarizing the project objectives, achievements, challenges, and lessons learned.
- Include a summary of the key deliverables, milestones achieved, and any outstanding or pending tasks or issues.
- Provide recommendations for future improvements or enhancements to the cabling infrastructure.

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4. Handover Meeting:

- Conduct a formal handover meeting with the relevant stakeholders to review the project scope, deliverables, and documentation.
- Address any outstanding questions or concerns and ensure a smooth transition of responsibilities.
- Obtain sign-off and acceptance from the stakeholders indicating their satisfaction with the completed project thru a Project Sign-off Sheet.

Ongoing Support and Maintenance:

- a. Provide information about ongoing support and maintenance services, including technical and emergency assistance contact details.
- Offer post-project support options, such as extended warranties, maintenance contracts, or service-level agreements (SLAs).

Note: The specific requirements for project handover may vary depending on the DENR's policies and project specifications. It is recommended that the service provider tailor the handover requirements to meet the unique needs of the project and the expectations of the stakeholders involved.

V. SUBMITTALS DURING POST-QUALIFICATION AND TECHNICAL EVALUATION

- A. Shall submit a copy of the purchase order or certificate of completion for the required completed contract similar to this project.
- B. Shall submit certificates as required on Section III (Qualification of Bidders).
- C. Shall submit proof of employment including individual CVs, SSS remittances, and copy of valid company id for certificates for certified personnel, project managers, and fiber optic technician.
- D. Shall submit certification, stating that they are capable of providing a 24/7 helpdesk system via phone and email support that includes:
 - 1. Single point of Contact for Problem Reporting
 - 2. Technical Engineer Dispatch Facility
 - 3. Case Logging and Monitoring
 - Technical Support History and Reporting
- E. Shall submit brochures and/or technical data sheets of the Brand or Solutions being offered.
- F. Shall submit Technical Support Organizational Structure and Escalation Level detailing the escalation procedure; the person responsible for answering technical support calls and his/her contact details (i.e. contact person, position, contact numbers, and email address)

VI. LOCATIONS

The project implementation site will be at the DENR-BMB Compound at Ninoy Aquino Parks and Wildlife Center, Diliman Quezon City.

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VII. DUTIES AND RESPONSIBILITIES OF THE DENR

- A. Grant the winning service provider's authorized representative access to its premises, equipment, and facilities located therein to perform its obligations, provided that such representative shall be accompanied by the duly assigned DENR-BMB IT personnel; and
- B. Responsible for the safe custody and use of the equipment provided by the winning bidder;
- C. Issue a Certificate of Inspection and Acceptance to the winning bidder certifying conformance with the project Terms of Reference (TOR).

VIII. TERMS OF PAYMENT

DENR shall pay the service provider for its services. The payments for the services will be done in two (2) tranches as stated in the table below.

Timeline	Project Deliverables	Percentage Amount of Contract Price to be released as payments	Documentary Requirements
Within seven (7) calendar days from receipt of NTP	Design and planning activities	5%	 Design and Planning documentation Certificate of Inspection and Acceptance issued by DENR Sales Invoice or Billing statement. Bank Details
Within One Hundred Seven (107) calendar days from the project start or kick-off date	Completion of Structure Cabling Installation of support facilities Commissioning and testing and submission of as- built drawings, and comprehensive handover documentation	95%	Certificate of Acceptance issued by DENR-BMB Weekly Progress reports Comprehensive handover documentation User Manuals Training Certificates Warranty documentation Supplier and Vendor Contacts Project Closure Report Project Signoff Sheet Certificate of Inspection and Acceptance issued by DENR Billing statement. Bank Details

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Prepared by:

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Senior IT Support Specialist, NIMD

Prepared and Reviewed by:

EUGENE C. DE GUZMAN

OIC Chief

Network Infrastructure Management Division

Approved by:

ARLENE A. ROMASANTA

Director

Knowledge and Information Systems Service

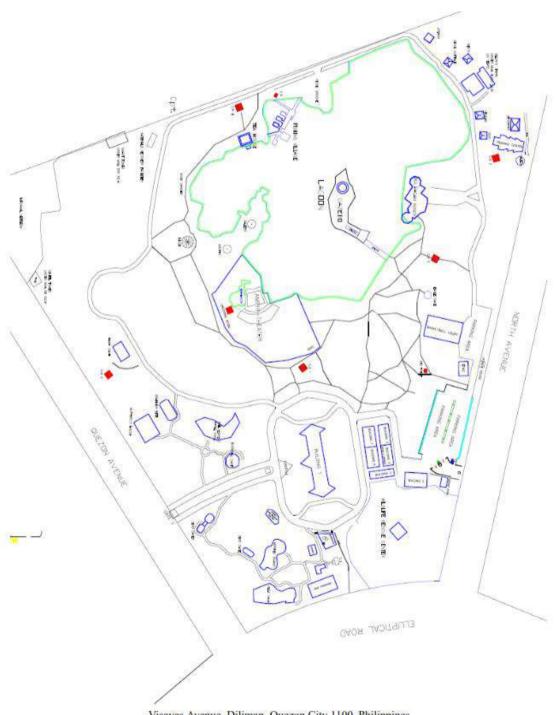
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ANNEX A



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B. OTHER REQUIREMENTS

- 3. Bidder has no overdue deliveries or unperformed services intended for DENR.
- 4. 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**



Section VII-A (page 1 of 2)

Technical Specifications

Lot No. 1 Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems

Research and Development Bureau (ERDB) Server Room

<u>Instruction to Bidders:</u>

Please fill up the form accordingly and sign the Bidder's
Undertaking. Failure to conform will result in a rating of

"FAILED".

Project Requirements	*Bidder's Statement of Compliance
Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room As per Terms of Reference dated 16 JULY 2024	

PLEASE INDICATE BRAND AND MODEL NO. OF THE ITEMS/SERVICES BEING OFFERED IN THE SPACE PROVIDED:

. Air Conditioning	
_	
2. UTP Cable	
3. 24 port Switch	
l. Access Point	
5. AP Controller	
S. CCTV	
. NVR	
B. Door Access	
D. EMS	



Section VII-A (page 2 of 2)

eby certify	to comply with the above Technical Specificat
	Name of Company (in print)
Signatur	re 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 VII-B (page 1 of 2)

Technical Specifications

Lot No. 2 Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity

Management Bureau (BMB) ICT Infrastructure

<u>Instruction to Bidders:</u> <u>Please fill up the form accordingly and sign the Bidder's</u> Undertaking. Failure to conform will result in a rating of

"FAILED".

Project Requirements	*Bidder's Statement of Compliance
Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure As per Terms of Reference dated 16 JULY 2024	

<u>PLEASE INDICATE BRAND AND MODEL NO. OF THE ITEMS/SERVICES BEING</u> <u>OFFERED IN THE SPACE PROVIDED</u>:

1. CCTV	
2. NVR	
3. Door Access	
4. EMS	



Section VII-B (page 2 of 2)

by certify	to comply with the above Technical Specif
	Name of Company (in print)
Signatur	re 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 SERVICES FOR THE REHABILITATION AND

MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL

RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

APPROVED BUDGET FOR THE CONTRACT: P13,000,000.00

Please check the lot being bid	Lot No.	Description	ABC (P)
	1	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	8,000,000.00
	2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.00
		TOTAL	13,000,000.00

ENVELOPE 1: TECHNICAL COMPONENT

CLASS "A" DOCUMENTS

A. LEGAL DOCUMENTS

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(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 "Structured/Network Cabling, and/or Establishment / Renovation/ Rehabilitation of ICT Facilities"

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



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

Lot No.	Description	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
1	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	8,000,000.00	160,000.00	400,000.00	
2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.00	100,000.00	250,000.00	No required Amount
	TOTAL	13,000,000.00	13,000,000.00	260,000.00	

- 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. <u>Together with the surety bond</u>, 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. <u>For submission of Bank Draft/Guarantee or Irrevocable Letter of Credit or Surety Bond,</u> the following must be stated/specified in the Bid Security pursuant to Section III, ITB Clause 18.5, to wit:

The following are the grounds for forfeiture of Bid Security

IF A BIDDER:

- a) Withdraws its bid during the period of bid validity.
- 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.
- 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.
- 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:

- 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 of RA 9184.



		with Schedule of Requirements and In Sections VI and VII of the Exerciption Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau	Form Section VI-A Section VII-A Section VI-B	Description Schedule of Requirements Technical Specifications Schedule of Requirements			
	(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 Proof of Authority of the bidder's authorized representative/s: 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. Note: Should there be more than one (1) appointed authorized representatives, use the word "any of the following" or "OR", otherwise, all authorized representatives must sign/initial the bid submission. IN THE 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.						
C. FIN	ANCIAL DOCUI	MENTS					
 (g) Net Financial Contracting Capacity (NFCC) computation, in accordance with ITB Clause 5.5, (per Annex IV). The NFCC computation must at least be equal to the ABC of this project. The detailed computation using the required formula must be provided. OR 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. 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. 							



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Class "B" Document: (For Joint Venture)

If applicable, For Joint Ventures, Bidder to submit either:

- Copy of the JOINT VENTURE AGREEMENT (JVA) in case the joint venture is already in existence, or
- Copy of Protocol/Undertaking of Agreement to Enter into Joint Venture (Annex V) signed (ii) 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

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)]

(h) 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.

ENVELOPE 2: FINANCIAL COMPONENT

(a) Completed and signed Financial Bid Form. Bidder must use, accomplish and submit Bid Form (Annex VI);

Lot No.	Form		
1	Annex VI-1		
2	Annex VI-2		

and

(b) Original of duly signed and accomplished Price Schedule(s) (Annex VI-A or VI-B).

The ABC is inclusive of VAT. Any proposal with a financial component exceeding the ABC shall not be accepted.



Section IX. Prescribed/Sample **Forms**



Annex I

(Bidder's Company Letterhead)

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

Approved Budget for the Contract - ₽13,000,000.00

Please check the lot being Bid	Lot No.	Description	ABC (P)
	1	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	8,000,000.00
	2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.00

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 SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

Approved Budget for the Contract - ₽13.000.000.00

Please check the lot being Bid	Description		ABC (P)
	1	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	8,000,000.00
	2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.00

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



Annex II

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) Bid Ref. No. DENR-CO-2024-023

Approved Budget for the Contract - ₽13,000,000.00

Please check the lot being Bid	Lot No.	Description	ABC (P)	
	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room			
	2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.00	

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

BID-SECURING DECLARATION

To: DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO)

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 SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

Approved Budget for the Contract - ₽13,000,000.00

Please check the lot being Bid	e lot Lot No. Description				
	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room				
	2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.00		

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;



Annex III

(Page 2 of 2)

- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. Select one, delete the rest:

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

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

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

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the following responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a) Carefully examine all of the Bidding Documents:
 - b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract:
 - 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 WI	TNESS WHEREOF,	I have hereunto set m	y hand this	day of _	, 20	_at_	
Philippine	S.			-			

[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 SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

Approved Budget for the Contract - ₽13,000,000.00

Please check the lot being Bid	Lot No. Description				
	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room				
	2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.00		

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	P
		Sub-total 1	무
			X 15
		Sub-total 2	₽
LESS			•
С	=	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	Ф.
NET	FINA	ANCIAL CONTRACTING CAPACITY	무

Name	&	Si	gna	atu	re	of	Αu	ith	ori	zec	i	Rej	ore	256	ent	ativ	е
					P	osi	itio	n/	Da	ate							

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

(Name of Bank) COMMITTED LINE OF CREDIT CERTIFICATE

Date:	
DEPARTMENT OF ENVIRONMENT DENR Main Building, DENR Compo	
Visayas Avenue, Diliman, Quezon C	
Contract/Project :	
Company/Firm :	
Address : Bank/Financing Institution :	
Address :	
Amount :	·
provide the (Supplier/Distributor/Ma	bove Bank/Financing Institution with business address indicated above, commits to anufacturer/Contractor), if awarded the above-mentioned Contract, a credit line in shall be exclusively used to finance the performance of the above-mentioned itions and requirements.
(Supplier/Distributor/Manufacturer/C	be available within fifteen (15) calendar days after receipt by the Contractor) of the Notice of Award and such line of credit shall be maintained until ce of DENR authorized representative/s.
with the bidding requirement of the	issued in favor of said (Supplier/Distributor/Manufacturer/Contractor) in connection e Department of Environment and Natural Resources for the above-mentioned lse statements issued by us make us liable for perjury.
This committed line of cre Department of Environment and Na	edit cannot be terminated or cancelled without the prior written approval of the tural Resources.
Name and Signature of Authorized	Financing Institution Office
Official Designation	_
Concurred by:	
Name and Signature of (Supplier/Di	istributor/Manufacturer/Contractor's) Authorized Representative
Official Designation	_
•	
	[.lurat]

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



Bid Reference No.

Name/Title of Procurement Project Approved Budget for the Contract

Annex V

(Page 1 of 2)

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) Bid Ref. No. DENR-CO-2024-023

A		d Ref. No. DENR-CO-2024-023 Budget for the Contract – P 13,000,000.00	
Please check the lot being Bid	Lot No.	Description	ABC (P)
	1	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	8,000,000.0
	2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.0
PROTOCOL/UN	DERTAKI	NG OF AGREEMENT TO ENTER INTO JOINT V	ENTURE
by virtue by its	nip/partner of the	atted by:	ed at herein
proprietorsh by virtue by its referred to a For submission Environment	nip/partner of theas "	ship/corporation duly organized and existing und laws of the Philippines, with offices locat represented here, here	ed at herein einafter ent of the
		WITNESSETH That:	
bidding that w Resources pu	ill be cond ursuant to	Parties desire to participate as a joint venture in the ducted by the Department of Environment and I Republic Act No. 9184 and its implementing rule by by a particulars:	Natural



Annex V

(Page 2 of 2)

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).

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 Represent	tative of the JV Partner: (Per attached Secretary	's Certificate)
	Name	
	Designation	
That furthermore, the par Venture Agreement;	arties agree to be bound jointly and severally und	ler the said Join
Joint Venture Agreement shall be a ground for nor bid security and such ot	ilure on our part of enter into the Joint Venture of the for any reason after the Notice of Award has n-issuance by DENR of the Notice to Proceed, ther administrative and/or civil liabilities as may ons of R.A. 9184 and its Revised IRR, without an	been issued by forfeiture of our be imposed by
This Undertaking shall for project.	orm an integral part of our Eligibility documents fo	r the above-cited
IN WITNESS WHEREOF first above-written.	F, the parties have signed this Protocol/Underta	king on the date
JV Partne	er 1's Representative/Authorized Signatory	
JV Partne	er 2's Representative/Authorized Signatory	

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



Annex VI-1

(page 1 of 2)

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR) Bid Ref. No. DENR-CO-2024-023

Lot No. 1 Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and

Development Bureau (ERDB) Server Room

Approved Budget for the Contract – P8,000,000.00

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	Total ABC (P)	Financial Bid (P)			
Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	1 lot	8,000,000.00				
TOTAL BID PRICE (Amount in Words):						

Note: Please indicate <u>"0" or "-"</u>for item/s offered for free to the DENR. Incomplete financial proposal shall be considered non-responsive and thus, automatically disqualified in accordance with Clause 28.3 (a), ITB of the Bidding Documents.

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 biding upon us at any time before the expiration of that period.

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



Annex VI-1

(page 2 of 2)

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	ve
Name & Legal Capacity (in print)	
Duly Authorized to sign for and behalf of:	



Annex VI-1-A

(page 1 of 4)

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

<u>Lot No. 1 Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room</u>

Approved Budget for the Contract - P8,000,000.00

Detailed Financial Breakdown

Description/Specification	Qty.	Unit	Unit Price (PhP)	Total (PhP)	
SERVER ROOM EXPANSION AND RENOVATION					
Renovation of existing data center	1	Lot			
Construction of network room in new building	1	Lot			
Repaint Wall inside Server Room (2 Shades of Grey – ANSI 49 and 61).	1	Lot			
Paint all Dry Walls and Repaint existing walls with the same color (TBD).	1	Lot			
Ceiling Works	1	Lot			
Provision and installation of one (1) (2HP) Air Conditioning Unit (Split Type)	1	Lot			
Installation of Anti Static Vinyl	1	Lot			
	S	UBTOTAL I			
STRUCTURED CABLING (VERTICAL CABLING	G FOC	BACKBO	NE)		
FOC Cable MM om3 8 core outdoor	1000	MTRS			
Fiber Panel 12 ports MM	5	PCS			
Fiber Panel 24 ports MM	2	PCS			
Fiber Pigtail 1 mtrs LC MM OM3	60	PCS			
Fiber Patch Cord LC to LC 3 mtrs MM OM3	10	PCS			
Roughing ins and consumables	1	PCS			
	SL	IBTOTAL II			
STRUCTURED CABLING (HORIZON CABLING	FOC I	BACKBON	IE)		
UTP Cable cat6 pairs	40	ROLLS			
Faceplate duplex cat6	168	PCS			
Information outlet cat6	168	PCS			
Patch Panel 24ports	9	PCS			
Cable Manager	9	PCS			
Patch Cord UTP cat6 1m	168	PCS			
Patch Cord UTP cat6 3m	168	PCS			
Roughing ins and consumables	1	LOT			
Data cabinet 42u 600mm x 1070mm perforated dual front door	1	UNIT			



Annex VI-1-A

(page 2 of 4)

Description/Specification	Qty.	Unit	Unit Price (PhP)	Total (PhP)
Data cabinet wall mounted 600mm x 600mm 3ft	2	UNITS		
Data cabinet wall mounted 600mm x 600mm 2ft	3	UNITS		
6 KVA UPS	1	UNIT		
1KVA (for IDF)	5	UNITS		
Core switch 24 ports	1	UNIT		
24 ports switch	9	UNITS		
SFP module	10	UNITS		
Access point	30	UNITS		
AP controller	1	UNIT		
	SU	BTOTAL III		
PROVISION OF ELECTRICAL WORKS				
Installation of Separate panel board for data center	1	Lot		
Installation of additional twist lock outlet supply for server cabinets	1	Lot		
	SU	BTOTAL IV		
PROVISION AND INSTALLATION OF FM FIRE	SUPP	RESSION		
FM-200 100 LBS CYLINDER ASSEMBLY FREE AGENT(HFC227EA)	1	PC		
FM-200 AGENT(HFC227ea)	100	LBS		
ELECTRIC CONTROL HEAD, 24VDC	1	PC		
DISCHARGE HOSE, VALVE OUTLET ADAPTER	1	PC		
360 DEGREE DISCHARGE NOZZLE	1	PC		
SINGLE HAZARD RELEASING CONTROL PANEL	1	SET		
BACKUP BATTERY, 12VDC, 7AH	2	PCS		
SMOKE DETECTOR PHOTOELECTRIC	2	PCS		
STANDARD BASE TWO WIRE	2	PCS		
MANUAL RELEASE STATION	1	PC		
ABORT TOGGLE SWITCH	1	PC		
DIAMETER FIRE ALARM BELL	1	PC		
HORN STROBE	1	PC		
LOCAL MATERIALS, LABOR AND INSTALLATION	1	LOT		
	SU	BTOTAL V		
ССТУ				
DOME IP CCTV (4MP)	4	UNITS		
NVR 4 channel	1	UNITS		
3TB HDD	3	UNITS		
1kva UPS	1	UNIT		
	SU	BTOTAL VI		



Annex VI-1-A

(page 3 of 4)

Description/Specification	Qty.	Unit	Unit Price (PhP)	(page 3 of 4) Total (PhP)
DOOR ACCESS				
Door access (Biometric)	1	UNIT		
EM lock	1	UNIT		
Key Switch	1	UNIT		
Push button	1	UNIT		
Break glass	1	UNIT		
12v power supply	1	UNIT		
	SUE	BTOTAL VII		
ENVIRONMENTAL MANAGEMENT SYSTEM				
SecurityProbe 5E p/n: SEC5ESVA SecurityProbe 4G Modem (Global) Internal 4G Cellular Modem With Voice Call For SecurityProbe, Global Frequency	1	UNIT		
RopeWater Sensor 100 feet. Composed of sensing module, plus standard 20 feet non-sensing cable, plus 100 feet sensing rope	2	UNITS		
Single Port Temperature and Humidity sensor with extension cable 5ft Can be extended at an additional cost to your desired cable length using CAT5 extension cables, CABXX, up to 1000 feet p/n: THS00	2	UNITS		
Inline power Meter Control Relay	2	UNITS		
	SUB	TOTAL VIII		

	SUMMARY OF COSTS	
I.	SERVER ROOM EXPANSION AND RENOVATION	
II.	STRUCTURED CABLING (VERTICAL CABLING FOC BACKBONE)	
III.	STRUCTURED CABLING (HORIZON CABLING FOC BACKBONE)	
IV.	PROVISION OF ELECTRICAL WORKS	
V.	PROVISION AND INSTALLATION OF FM FIRE SUPPRESSION	
VI.	ссти	
VII.	DOOR ACCESS	
VIII.	ENVIRONMENTAL MANAGEMENT SYSTEM	
	GRAND TOTAL	



Δ	nnex	V	 -1	_Δ

(page 4 of 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-2

(page 1 of 2)

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

Lot No. 2 Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management

Bureau (BMB) ICT Infrastructure

Approved Budget for the Contract – P5,000,000.00

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	Total ABC (P)	Financial Bid (P)
Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	1 lot	5,000,000.00	
TOTAL BID PRICE (Amount in Work	ds):		

Note: Please indicate <u>"0" or "-"</u>for item/s offered for free to the DENR. Incomplete financial proposal shall be considered non-responsive and thus, automatically disqualified in accordance with Clause 28.3 (a), ITB of the Bidding Documents.

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 biding upon us at any time before the expiration of that period.

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

Annex VI-2

(page 2 of 2)

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 Representati	vе
Name & Legal Capacity (in print)	_
Duly Authorized to sign for and behalf of:	



Annex VI-2-A

(page 1 of 3)

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

<u>Lot No. 2 Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management</u>

<u>Bureau (BMB) ICT Infrastructure</u>

Approved Budget for the Contract - P5,000,000.00

Detailed Financial Breakdown

Description/Specification	Qty.	Unit	Unit Price (PhP)	Total (PhP)	
STRUCTURED CABLING (VERTICAL CABLING FOC BACKBONE)					
FOC Cable outdoor armoured 8 core	3800	MTRS			
Fiber Panel loaded 12 ports sc SM	8	PCS			
Fiber Panel loaded 48 port sc SM	2	PCS			
Fiber Pigtail SM 1mtr	128	PCS			
Fiber patchcord 3 meters SM SC to LC	16	PCS			
Data CABINET 2ft 600MMX600MM	8	UNITS			
Cable ladder 4x18x8ft g.18 w/ coupling	6	LGHT			
Cable tray2x4x8ft g.18 w/ coupling	16	LGHT			
Lucky PVC pipes 1 with locknut and bushing	160	LGHT			
PVC connector 1	160	LGHT			
PVC elbow 1	30	PCS			
Lucky PVC pipes 1 ½" with locknut and bushing	550	LGHT			
PVC connector 1 1/12	550	PCS			
PVC elbow 1 1/2	120	PCS			
Threaded rod 3/8x10ft	80	LGHT			
Unistrut channel 2x10ft	45	LGHT			
Pullbox 8x8x4 g18	40	PCS			
Pullbox 10x10x6 ga 18	40	PCS			
Mobilization and Demobilization/Hanger and Support/Miscellaneous/Consumables/AS Built Plan, documentation and labor cost	1	LOT			
	S	UBTOTAL I			
ENVIRONMENTAL MANAGEMENT SYSTEM					
SecurityProbe 5E p/n: SEC5ESVA SecurityProbe 4G Modem (Global) Internal 4G Cellular Modem With Voice Call For SecurityProbe, Global Frequency	1	UNIT			
RopeWater Sensor 100 feet. Composed of sensing module, plus standard 20 feet non-sensing cable, plus 100 feet sensing rope	2	UNIT			



Annex VI-2-A

(page 1 of 3)

Description/Specification	Qty.	Unit	Unit Price (PhP)	Total (PhP)
Single Port Temperature and Humidity sensor with extension cable 5ft Can be extended at an additional cost to your desired cable length using CAT5 extension cables, CABXX, up to 1000 feet p/n: THS00	2	UNIT	(/	(· ··· /
Inline power Meter Control Relay	2	UNIT		
	SL	JBTOTAL II		
DOOR ACCESS				
Door access (Biometric)	1	UNIT		
EM lock	1	UNIT		
Key Switch	1	UNIT		
Push button	1	UNIT		
Break glass	1	UNIT		
12v power supply	1	UNIT		
	SU	BTOTAL III		
PROVISION OF ELECTRICAL WORKS				
Installation of Separate panel board for data center	1	Lot		
Installation of additional twist lock outlet supply for server cabinets	1	Lot		
Electric works for CU and data center systems	1	Lot		
	SU	BTOTAL IV		
PROVISION AND INSTALLATION OF FM FIRE	SUPP	RESSION		
FM-200 100 LBS CYLINDER ASSEMBLY FREE AGENT(HFC227EA)	1	PC		
FM-200 AGENT(HFC227ea)	100	LBS		
ELECTRIC CONTROL HEAD, 24VDC	1	PC		
DISCHARGE HOSE, VALVE OUTLET ADAPTER	1	PC		
360 DEGREE DISCHARGE NOZZLE	1	PC		
SINGLE HAZARD RELEASING CONTROL PANEL	1	SET		
BACKUP BATTERY, 12VDC, 7AH	2	PCS		
SMOKE DETECTOR PHOTOELECTRIC	2	PCS		
STANDARD BASE TWO WIRE	2	PCS		
MANUAL RELEASE STATION	1	PC		
ABORT TOGGLE SWITCH	1	PC		
DIAMETER FIRE ALARM BELL	1	PC		
HORN STROBE	1	PC		
LOCAL MATERIALS, LABOR AND INSTALLATION	1	LOT		
	SU	IBTOTAL V		



Annex VI-2-A

(page 1 of 3)

Description/Specification	Qty.	Unit	Unit Price (PhP)	Total (PhP)
CCTV				
DOME IP CCTV	4	UNITS		
NVR 4 channel	1	UNITS		
3TB HDD	3	UNITS		
1kva UPS	1	UNIT		
	SU	BTOTAL VI		

	SUMMARY OF COSTS	
-:	STRUCTURED CABLING (VERTICAL CABLING FOC BACKBONE)	
II.	ENVIRONMENTAL MANAGEMENT SYSTEM	
III.	DOOR ACCESS	
IV.	PROVISION OF ELECTRICAL WORKS	
V.	PROVISION AND INSTALLATION OF FM FIRE SUPPRESSION	
VI.	ссту	
	GRAND TOTAL	

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 __ of __)

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

Approved Budget for the Contract - ₽13,000,000.00

Please check the lot being Bid	Lot No.	Description	ABC (P)
	1	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	8,000,000.00
	2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.00

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	Transportat ion 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 SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

Approved Budget for the Contract - ₽13,000,000.00

Please check the lot being Bid	Lot No.	Description	ABC (P)
	1	Procurement of ICT Services for the Rehabilitation and Modernization of Ecosystems Research and Development Bureau (ERDB) Server Room	8,000,000.00
	2	Procurement of ICT Services for the Rehabilitation and Modernization of Biodiversity Management Bureau (BMB) ICT Infrastructure	5,000,000.00

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 Representativ
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 <u>Bidder's Client</u> 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 <u>(NA</u> with <u>(Name of Pro</u> compliance to specifications an (NAME OF BIDDER) a ratin	oduct/s) id performa	Based on our eva	luation on timely delivery,
	EXCEL	LENT	
	VERY	SATISFACTORY	
	SATISE	FACTORY	
	POOR		
	partici ITATION AN OGY (ICT)	pation in the bidding fo ND MODERNIZATION FACILITIES OF	
Issued this day	of	2024 in	, Philippines
Name of Company (Bidder's C	Client)		orized Representative
Tel. No./Fax		E-mail Address	



Annex VIII

(Bidder's Company Letterhead)

PROCUREMENT OF SERVICES FOR THE REHABILITATION AND MODERNIZATION OF INFORMATION AND COMMUNICATIONS TECHNOLOGY (ICT) FACILITIES OF THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)

Bid Ref. No. DENR-CO-2024-023

Approved Budget for the Contract – ₽13,000,000.00

Please check the lot being Bid	Lot No.		ABC (P)		
	1	Procurement of IC of Ecosystems Res	8,000,000.00		
	2			vices for the Rehabilitation and Modernization lent Bureau (BMB) ICT Infrastructure	5,000,000.00
			CON	MPANY PROFILE	
COMPANY	' NAME		:		
ADDRESS					
HEAD OFF BRANCI			:		
TELEPHON	IE NUMI	BER/S			
HEAD C BRANCI FAX NUMI	Н		:		
HEAD C	-		:		
BRANCI			:		
E-MAIL AD	DRESS/	ES	:		
NUMBER (OF YEAR	S IN BUSINESS	:		
NUMBER (OF EMPI	OYEES			
LIST OF MA	AJOR ST	OCKHOLDERS	:		
LIST OF BC	OARD OF	DIRECTORS	:		
		NNEL (NAME & TH SIGNATURE)	:		
AS AUTHO		•			
PERSONS [[at least T					
		CI	ERTI	FIED CORRECT:	
		Name & Signa	ture	of Authorized Representative	
				Position	
					