

Republic of the Philippines DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES

Visayas Avenue, Diliman, Quezon City Tel. No.: (02) 8249-3367 | (02) 8248-3367

BIDS AND AWARDS COMMITTEE

Supplemental/Bid Bulletin No. 1

PROCUREMENT OF SECONDARY INTERNET SERVICE PROVIDER (ISP) FOR THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL OFFICE (DENR-CO) Bid Ref. No. DENR-CO-2022-013

Approved Budget for the Contract: P2,000,000.00

This **Supplemental/Bid Bulletin No. 1** is being issued to revise provisions/specifications in the Bidding Documents and to address queries sent by prospective bidders thru email for the aforecited project:

A. Revision to provisions/specifications in the Bidding Documents:			
	FROM	то	
	SECTION III. BID DATA SHEET		
20.2	 4. c) Certification for the following: i. The cable facility being used in the connectivity between the bidder's circuits is exclusively owned and operated by the proponent; ii. It uses its own domestic nationwide network and has at least two (2) cable landing stations; iii. Directly connects to Asia and US Peering partners; iv. That its network platform is compliant to the latest MEF Carrier Ethernet (2.0); and v. Support IPV6 ready and compliant. 	4. c) Certification for the following: i. The cable facility being used in the connectivity between the bidder's circuits is exclusively owned and operated by the proponent; ii. It uses its own domestic nationwide network and has at least two (2) cable landing stations; i. Directly connects to Asia and US Peering partners; ii. That its network platform is compliant to the latest MEF Carrier Ethernet (2.0); and iii. Support IPV6 ready and compliant.	
SECTION VI. SCHEDULE OF REQUIREMENTS			
	lule of Requirements s of Reference as of 05 April 2022)	Revised Schedule of Requirements (Terms of Reference as of 28 April 2022)	
SECTION VII. TECHNICAL SPECIFICATIONS			
Technical Specifications Revised Technical Specifications			

B. Reply to queries/clarifications raised by bidde	ers:
QUERY/CLARIFICATION	RESPONSE
On the Terms of Reference:	
 III. Scope of Works Engagement of Broadband Internet Connection for the DENR Multi-Purpose Bldg. to the network hub: Based on the actual survey conducted last April 25, it was advised that we need to provide Wi-Fi Access points wherein it is not specified on the TOR. Please let us know if this is confirmed on your end and if it is also needed for 4th FIr., OSEC Conference Room? We would like also to request for a copy of floor plans for us to plot the access point thru heatmap. 	 Yes the Multi-Purpose Bldg. will require multiple Access Point due to the size of the area, while the OSEC Conference Room will only require a residential type router with built-in Wi-Fi Access. Floor plans cannot be provided as it will take time to request from the concerned office.
A. Technical Requirements (Page 2) Set of Asymmetric Fiber Broadband Connection on Top of five hundred (500) Mbps bandwidth for DENR Multi-Purpose Bldg.: Do you require separate line coming from outside plant on top of the DIA 800Mbps?	It depends upon your design as long as you can provide the five hundred (500) Mbps Asymmetric Connection.
Must provide a Dual circuit last mile entering the DENR Central Office Facility CEF: • Is this a redundant requirement for the DENR-CO -800Mbps only?	Requirements for dual circuit will be removed and uptime will be lessen to 99%.
 V. Other Requirements to be provided by Service Provider (Page 3) It uses its own domestic nationwide network and has at least two (2) cable landing stations: Is it necessary for us to have at least two (2) of our own landing stations? Our company is also a registered telco-grade provider of internet services with renewed Congressional Megafranchise that can offer internet via our own fiber optic cable facility. However, we currently do not have our own landing stations but we do have five (5) upstream partners, including a direct Hong Kong and a US Upstream partner. Hope telco providers like us can also be allowed to join since the current owners of landing stations in the Philippines are the Carrier grade telcos such as – Globe, PLDT, ETPI and Converge ICT. 	Request considered and granted.

Bidders are advised to use the following forms and submit together with all the other required documents for the submission of bids on 11 May 2022, 9:00 AM:

- 1. Section VI. Revised Schedule of Requirements
- 2. Section VII. Revised Technical Specifications

Also, please use the **Revised Checklist of Technical and Financial Documents** as a guide/reference.

This Supplemental/Bid Bulletin No. 1 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 4th of May 2022 in Quezon City.

Approved by:

(sgd.) **NORLITO A. ENERAN**., LL. M., CESO III Director, Legal Affairs Service & Vice Chairperson, Bids and Awards Committee

Re	eceived by:	
SIGNATURE OVER PRINTED NAME	DATE	NAME OF COMPANY
(PLEASE RETURN OR FAX THIS PAGE	ONLY TO THE DENR BA	AC OFFICE @ 8926-2675)

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Section VI. Revised Schedule of Requirements

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".

A. TERMS OF REFERENCE as of 28 April 2022

TERMS OF REFERENCE

As of 28 April 2022

Procurement of Secondary Internet Service Provider (ISP) for the Department of Environment and Natural Resources-Central Office (DENR-CO)

I. Rationale

DENR, like other institutions now, is very dependent on the Internet to perform its functions. Electronic mails, chats, websites, Voice over Internet Protocol (VoIP), web streaming, video conferencing and recently cloud services are being used by DENR to research and disseminate information.

DENR intends to contract with a commercial ISP for 800 Mbps CIR (Committed Information Rate) bandwidth connection, but not from the same ISP providing the current Primary connections.

With over ten thousand employees nationwide, DENR continues to strive to seek the best ways of harnessing the power of ICT in optimizing its communication, process and data gathering to perform its functions.

II. Approved Budget for the Contract

The total ABC for the project is <u>PhP2.000.000.00</u> inclusive of all applicable government taxes and service charges.

III. Scope of Work

- A. Engagement of Internet Connection for the DENR Central Office Server Room located at 6th Flr. DENR Main Bldg. Visayas Ave., Diliman, Quezon City to the providers' network hub.
- B. Engagement of Broadband Internet Connection for the DENR Multi-Purpose Building located at DENR Compound. Visayas Ave., Diliman, Quezon City to the providers' network hub.
- C. Engagement of Broadband Internet Connection for OSEC Conference Room located at 4th Flr. DENR Main Bldg. Visayas Ave., Diliman, Quezon City to the providers' network hub.

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- D. Subscription of Internet Connection for a period of one (1) year from receipt of Certificate of Inspection and Acceptance.
- **E.** The winning service provider shall provide the necessary hardware, terminations, infrastructure and other services required to set up the internet connection.
- F. Provision of 24/7 support services and a dedicated customer relations manager for all concerns regarding billing, technical and other requirements.
- G. Provide single point of contact for customer support in both areas of network connectivity and internet access;

IV. Project Requirements

A. Technical Requirements

- The technical requirements and evaluation parameter are as follows:
 - Set up a Symmetric Direct Internet Connection of eight-hundred (800) Mbps Committed Information Rate (CIR) Bandwidth for DENR-CO with Customer-premises equipment (CPE) and Public IP block of /26 (at least 60 usable Public IP Addresses).
 - Set up an Asymmetric Fiber Broadband Connection of up to five-hundred (500) Mbps Bandwidth for the DENR Multi-Purpose Building and OSEC Conference room with CPE.
 - Multi-Purpose: Wi-Fi Access Point(s) to cover the entire area
 - OSEC: One (1) Router with built-in Wi-Fi
 - Domestic local loop
 - Must provide the last mile entering the DENR Central Office Entrance Facility. This circuit must be connected from different paths to provide high availability.
 - Shall be fiber optic cable.
 - 99% Uptime
 - Minimum Network Latency
 - Not more than 20 milliseconds average trip from DENR to ISP port.
 - Not more than 200 milliseconds average trip from ISP port to International Port.
 - Network backbone, connectivity and gateways
 - Must own and maintain its own network.
 - Separate network backbone from the Primary Internet Service Provider of DENR Central Office.

B. Installation

- Provide and install all necessary equipment and infrastructure to set up the internet connection including in-house wiring.
- Provision, Installation and Configuration of Customer-premises equipment (CPE).
- 3. Provide internet connectivity directly to the end user's identified location.

C. Testing

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The acceptance test procedure must be in accordance with the following:

- The acceptance testing will be undertaken for a period of one (1) calendar day and will be attested to by authorized ICT personnel of DENR Central Office.
- The guaranteed Committed Information Rate (CIR) or at least 80% of the Maximum Bandwidth of the circuit should be attained during working hours (i.e., 7:00AM to 7:00PM).

If any of the foregoing conditions are not met, the count of the testing period shall be restarted until all conditions have been duly satisfied continuously for one (1) calendar day.

During the testing period, the service provider shall not be held liable for performance degradation/interruptions that are beyond its control such as power outages, fluctuations or failure or malfunction of DENR's own equipment.

D. Implementation Timeline

All installation works should be accomplished within forty-five (45) calendar days from receipt of Notice to Proceed (NTP).

E. Duration of the Contract

Subscription to the Internet Services will be for one (1) year upon Circuit Acceptance of the DENR through its End-user.

V. Other Requirements to be provided by Service Provider

- A. Shall submit diagnostic reports and updates in case of connection failure within five (5) calendar days after diagnosis/updates.
- B. Shall maintain all provided equipment in proper working order.
- C. Shall provide an escalation list and procedure in reporting faults and outages.
- D. Shall immediately advise DENR-CO any downtime occurrence of if any case the connection rerouted to backup link.
- E. Provide not less than seven (7) calendar days proactive notice of scheduled downtimes, service interruption, upgrades or preventive maintenance, if any; subject to the approval of DENR-CO authorized representative/s.
- F. Must immediately provide a service unit in the event that the existing CPE is found defective.
- G. Provide a 24/7 Customer support hotline.
- H. Service Restoration Level of 6 Hours or less.
- I. Must provide the following certification:
 - Directly connects to Asia and US Peering partners.
 - That its network platform is compliant to the latest MEF Carrier Ethernet (2.0).
 - Support IPV6 ready and compliant.
- J. Must include modem, router or any device that will convert the last mile facility to Ethernet or Fast Ethernet.
- K. Must include all necessary cables to interconnect and operate all equipment.
- L. DENR Internet Service and Telecommunications (mobile) accounts should be separated from all other DENR offices accounts so that no disruption of service will occur if other DENR offices have pending payments to the winning bidder.

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VI. Rebates

Provide industry standard Service Level Agreement (SLA) which shall carry a corresponding "Performance Credit" or rebate in favor of DENR should any of the availability and latency requirements are not met.

Rebate Schedule for Downtime Connection Interruption/Outage

If the interruption is attributable to the ISP, as acknowledged by the ISP's Fault Management Center, the ISP shall voluntarily make the appropriate "Performance Credit" or rebate to the DENR without the need to report or claim on the outage. The credit allowance/rebate shall be applied to the next billing month.

Credit for Interruptions to service will be allowed as follows:

Interruptions of 24 hours or less

LENGTH OF INTERRUPTION	CREDIT
Less than 30 minutes	None
30-179 minutes	3/10 day*
1100-359 minutes	3/5 day*
360-539 minutes	1 1/5 days*
540-719 minutes	2 4/5 days*
720-899 minutes	2 2/5 days*
900-1440 minutes	3 days*

For interruption over 24 hours, credit will be allowed in 3/5** day multiples for each 3-hour period of interruption or fraction thereof over 24 hours.

VII. Duties and Responsibilities of DENR

- 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 ICT personnel;
- Monitor the provided services and verify if the parameters under the Service Level Agreement are met and performed by the winning service provider;
- Duly assigned ICT personnel is responsible for the safe custody and use of the equipment installed by the ISP on their site; and
- 4. Approve Circuit Acceptance issued by the Service Provider through the End user.

VIII. Terms of Payment

Payment shall be made on the following schedule:

One-time payment of service or installation charge, if any, shall be made after full/complete
delivery, installation, configuration, and activation of Internet services within the prescribed

^{*1-}day Computation: (Contract amount / 365)

^{** 3/5} day Computation: (Contract amount / 365) X 0.6

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- period, upon approval of the Circuit Acceptance by the End user and inspection and acceptance by the DENR Inspection and Acceptance Committee.
- Monthly Recurring Charge (MRC) shall be made on a monthly basis for the duration of the contract subject to submission of billing statement and DENR approved Circuit Acceptance by the Service Provider and only after Payment Acceptance by the End user.

MARIA ELENA A. MORALLOS MANILA ON Director
Knowledge and Information Systems Service
Department of Environment and Natural Resources

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 Author	rized Representative
Name & Designation	n (in print)

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Section VII. Revised Technical Specifications

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".

Technical Requirements and Evaluation Parameter	*Bidder's Statement of Compliance
 Set up a Symmetric Direct Internet Connection of eight-hundred (800) Mbps Committed Information Rate (CIR) Bandwidth for DENR-CO with Customer-Premises Equipment (CPE) and Public IP block of /26 (at least 60 usable Public IP Addresses). Set up an Asymmetric Fiber Broadband Connection of up to five-hundred (500) Mbps Bandwidth for the DENR Multi-Purpose Building and OSEC Conference Room with CPE. Multi-Purpose: Wi-Fi Access Point(s) to cover the entire area OSEC: One (1) Router with built-in Wi-Fi Domestic local loop Must provide the last mile entering the DENR-CO Entrance Facility. This circuit must be connected from different paths to provide high availability. Shall be fiber optic cable. 99% Uptime Minimum Network Latency Not more than 20 milliseconds average trip from DENR to ISP port. Not more than 200 milliseconds average trip from ISP port to International Port. Network backbone, connectivity and gateways Must own and maintain its own network. Separate network backbone from the Primary Internet Service Provider of DENR-CO. 	

Name of	f Company (in print)
Signature of Compa	any Authorized Representativ
Name & I	Designation (in print)
	Date

I hereby certify to comply with the above Technical Specifications

*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).

DENR BIDS AND AWARDS COMMITTEE

REVISED CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS

Project: PROCUREMENT OF SECONDARY INTERNET SERVICE PROVIDER (ISP) FOR

THE DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES-CENTRAL

OFFICE (DENR-CO)

Bid Ref. No.: Bid Ref. No. DENR-CO-2022-013

APPROVED BUDGET FOR THE CONTRACT: P2,000,000.00

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 "Internet Services".

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

- i) Copy of End User's Acceptance; or
- ii) Copy of Official Receipt/s or Sales Invoice or Collection Receipt/s
- (d) Original Bid Security must be issued in favor of the **DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES (DENR)** (must be valid for at least 120 calendar days from the date of bid opening); any one of the following forms:

Project ABC (P)	Bid Security: Cash, Cashier's/ Manager's Check, Bank Draft / Guarantee, Irrevocable Letter of Credit (2%) (尹)	Bid Security: Surety Bond (5%) (P)	Original Bid Securing Declaration
2,000,000.00	40,000.00	100,000.00	No required Amount

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

	The following are the grounds for forfeiture of Bid Security • IF A BIDDER:
	 a) Withdraws its bid during the period of bid validity. b) Does not accept the correction of errors pursuant to Section 32.2.1 of the IRR of RA 9184.
	 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.
	 Submission of bids that contain false information or falsified documents, or the concealment of such information in the bids in order to influence the outcome of eligibility screening or any other stage of the public bidding.
	f) Allowing the use of one's name, or using the name of another for purposes of public bidding.
	g) Withdrawal of a bid, or refusal to accept an award, or enter into contract with the Government without justifiable cause, after the Bidder had been adjudged as having submitted the Lowest Calculated and Responsive Bid.
	h) Refusal or failure to post the required performance security within the prescribed time.
	 i) Refusal to clarify or validate in writing its bid during post-qualification within a period of seven (7) calendar days from receipt of the request for clarification. j) Any documented unsolicited attempt by a bidder to unduly influence the outcome
	of the bidding in his favor. k) Failure of the potential joint venture partners to enter into the joint venture after
	the bid is declared as successful. I) 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.
	(e) Conformity with Section VI. Revised Schedule of Requirements (Terms of Reference as of 28 April 2022) and Section VII. Revised Technical Specifications, as
Ц	enumerated and specified in the Supplemental/Bid Bulletin No. 1.
	(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 DOCUMENTS
	(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.
	<u>OR</u>
	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.
	Class "B" Document: (For Joint Venture)
	If applicable, For Joint Ventures, Bidder to submit either:
	(i) Copy of the JOINT VENTURE AGREEMENT (JVA) in case the joint venture is
	already in existence, or
0	(ii) Copy of Protocol/Undertaking of Agreement to Enter into Joint Venture (Annex V) signed by all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful and must be in accordance with Section 23.1 (b) of the IRR
	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.
ENVEL	ODE O FINANCIAL COMPONENT
ENVEL	OPE 2: FINANCIAL COMPONENT
	(a) Completed and signed Financial Bid Form. Bidder must use, accomplish and submit Bid Form (Annex VI); 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.