



Republic of the Philippines
NATIONAL PRIVACY COMMISSION
BIDS AND AWARDS COMMITTEE

REQUEST FOR QUOTATION

LOAD BALANCER

19 August 2022

NOTICE TO ALL PROVIDERS/SUPPLIERS:

The National Privacy Commission intends to procure **LOAD BALANCER (APP 2021-0181)**. As such, providers or suppliers of known qualifications are hereby invited to submit their quotations/price proposals signed by your authorized representative not later than **4:00 P.M., August 23, 2022**.

The service providers/suppliers must also submit the following requirements:

1. Copy of the valid and current Mayor's/Business Permit issued by the city or municipality where the principal place of business of the prospective bidder is located;
2. PhilGEPS Registration Number;
3. Notarized Omnibus Sworn Statement with applicable attachments¹;
4. Proof of qualification as required in Section 5 (d) of the attached Technical Specifications, and
5. Manifestation of compliance to the attached technical specification signed by your authorized representative.

Please submit your quotation together with the required documents via e-mail to bacsecretariat@privacy.gov.ph or via mail or courier in a sealed envelope to:

BIDS AND AWARDS COMMITTEE
5th Floor, Ang Kiukok Hall,
PICC Delegation Building, PICC Complex,
Roxas Boulevard Manila 1307

Sincerely,

ATTY. MA. FRANCES AIRA SY
BAC Secretariat Head
National Privacy Commission

¹ **NOTE:** Make sure to use the latest Omnibus Sworn Statement template downloadable from GPPB website (<https://www.gppb.gov.ph/downloadables.php>). Make sure that the "Jurat" of the sworn statement contains the details of the valid government issued ID of the affiant. Lastly, please make sure to submit its necessary attachments:

1. **If a sole proprietorship:** duly notarized Special Power of Attorney (if authorized representative)
2. **If a partnership, corporation, cooperative, or joint venture:** duly notarized Secretary's Certificate, Board/ Partnership Resolution, or Special Power of Attorney (whichever is applicable)

NOTE: Both the Omnibus Sworn Statement (OSS) and its attachment must specifically state the name of this procurement. Attached herein is the latest OSS template.

The original of this document is in digital format
NPC_BAC_RFQ-V1.0, R0.0, 05 May 2021

Ref No.: BAC-22-00201

**TECHNICAL SPECIFICATION
LOAD BALANCER**

item	unit	QTY	Description/Specifications	Approved Budget of the Contract (P 100,000)		COMPLIANCE (Manifest your compliance by <u>writing</u> “COMPLY” in every item)								
				Unit Price	Total									
	lot	1	<p>Please refer to the “Technical Specification” for:</p> <p>1. Technical Requirements</p>											
			<table border="1"> <thead> <tr> <th>Description</th> <th>Quantity</th> </tr> </thead> <tbody> <tr> <td>Load Balancer (see attached Technical Specification for further details)</td> <td>1</td> </tr> <tr> <td>Configuration Services</td> <td>1</td> </tr> <tr> <td>Compatible S-RJ01 optical conversion module</td> <td>2</td> </tr> </tbody> </table>	Description	Quantity	Load Balancer (see attached Technical Specification for further details)	1	Configuration Services	1	Compatible S-RJ01 optical conversion module	2			
Description	Quantity													
Load Balancer (see attached Technical Specification for further details)	1													
Configuration Services	1													
Compatible S-RJ01 optical conversion module	2													
			<p>2. Supplier's Qualification</p> <p>3. Warranty</p> <p>4. Payment and Delivery</p>											
TOTAL														

Instruction to bidders (as applicable):

- I. All prices shall be VAT inclusive.
- II. Compliance must be stated by writing “COMPLY” in EVERY requirement mentioned above, failure to do so shall be a ground for disqualification.
- III. Present the original Mayor’s Permit and submit Certified True Copy of the eligibility documents and signed Quotation upon the scheduled signing of Notice of Award for inspection and verification.
- IV. Acknowledgement of the Notice of Award shall be within five business (5) days from its issuance.
- V. Delivery shall be made to NPC, 5th Floor, Philippine International Convention Center, Vicente Sotto Avenue, Pasay City, Metro Manila 1307
- VI. Delivery shall be completed within fifteen (15) working days from receipt of Purchase Order/NTP.

CONFORME: _____
(Name of Supplier/Provider/Date)

BY: _____
(Name/Position/Signature of Representative/Date)



Republic of the Philippines
NATIONAL PRIVACY COMMISSION

TECHNICAL SPECIFICATION

LOAD BALANCER
(APP Item No. 2021 - 0181)

I. BACKGROUND

The Interim Management Information Unit (IMISU) is acting as the Information Technology Division of the National Privacy Commission (NPC), it is tasked with supporting, maintaining, and implementing Information and Communications Technology (ICT) infrastructures of the NPC. With the increasing use of the Internet to support the day-to-day business-critical operations of the Commission the need for reliable and well-managed Internet connectivity is of great importance. A specific aspect of this requirement is the capability to balance network sessions and protocols over multiple connections to spread out the amount of bandwidth thus increasing the network efficiency and the bandwidth available. The Commission, with the help of the Department of Information and Communications Technology (DICT), recently connected with the GovNet that provides redundancy on its internet capacity. To maximize the dual ISP setup within the Commission's network infrastructure, the Load Balancer device aggregates the network connections from the two ISPs to maximize and combine the network bandwidth capacity and helps ensure connection availability to mitigate events such as link outages. It will also help ensure continuous access to network resources via the secondary link(s) whenever the ISP (Main) or the other is unavailable.

II. OBJECTIVES

Specifically, the procurement of the load balancer shall provide the Commission with the following benefits:

1. To route internet traffic optimally across two or more connections to deliver a better experience to end users simultaneously accessing Internet applications.
2. To combine bandwidth subscriptions of multiple ISPs by spreading traffic evenly across multiple connections.
3. To allow and provide increased resilience by maintaining an Internet connection in the event a single ISP connection goes down.

III. TECHNICAL REQUIREMENTS/ SPECIFICATIONS

1. Hardware Requirements

- a. Must have a minimum CPU Core Count of 36

- b. Must have a CPU normal frequency of 1.2 Ghz
- c. Must have 4 GB RAM
- d. Must have 1 GB Storage Size
- e. Must be able support input voltage AC power supply 100-240V.
- f. Must have a maximum power consumption of 60 W.
- g. Must have twelve (12) (10/100/1000) Ethernet ports
- h. Must have 4 SFP Ports
- i. Must have RJ-45 Serial console port.
- j. Must have 1 USB Port.
- k. Must include 2 IEC cords, Rack ears and K-57 kit.
- l. Must be 1U rack mountable.
- m. Must have color touchscreen LCD display.
- n. Must include two (2) compatible S-RJ01 optical conversion modules.

2. Functional Requirements

- a. Must be configurable via GUI interface or via Console Terminal.
- b. Must be able to load balance and aggregate several ISP connections.
- c. Must have ping, traceroute, and bandwidth test tools.
- d. Must have quality of service (QoS) feature to control prioritization and network traffic shaping.
- e. Must have Bandwidth Control Mechanism.
- f. Must be able to support multiple routing protocols.
- g. Must be able to support Policy based routing.
- h. Must have perpetual license of level 6.

3. Configuration Requirements

- a. The provider must be able to configure secured basic network setup with dual Internet Service Provider (ISP) configuration.
- b. Must conduct physical or virtual knowledge transfer on the installation, configuration and management of the equipment.

4. Item Description

- a. Load Balancer must be 1U rack mountable.
- b. Maximum power consumption must be 60 watts.
- c. Dimensions: 443 x 193 x 44 mm.

5. Supplier's Qualification

- a. Supplier must be PHILGEPS registered.
- b. Mayor's/ Business permit.
- c. Notarized Omnibus Sworn Statement with applicable attachments (ABC above Php 50,000.00) and Income/ Business Tax Return (ABC above Php 500,000.00)

- d. The technical personnel or team of technical staff of the supplier must have at least two (2) years of practical experience in configuration and installation of routers and switches.
- e. The supplier shall comply with all the required documents of the NPC Bids and Awards Committee.
- f. Other documents as needed and prescribed under Revised IRR of Republic Act No. 9184.

6. Warranty

- a. Warranties against manufacturing defects, as well as parts and service
- b. Warranty period/s: 1 year service warranty or replacement in case the units and/or parts of it are found defective
- c. Warranty shall commence upon issuance of the Certificate of Acceptance
- d. Must have online documentation available.

7. The evaluation of the equipment shall include, but not limited to:

- Inspection and Acceptance of the product by the End-User, NPC Inspection and Acceptance Committee and Property Officer; and
- Physical checks on the item for any deformation, dents and cracks and the completeness of the equipment for its physical and visual examination.

IV. PAYMENT AND DELIVERY

100% payment after the date of delivery and configuration of the Load Balancer with the required supporting documents as stated in the table below:

Item	Quantity	Date of Delivery	Supporting Documents
1. Load Balancer	1 lot (1 load balancer, configuration services, two (2) compatible S-RJ01 optical conversion module)	Delivery of the hardware must be within forty-five (45) calendar days from the receipt by the Supplier of Notice to Proceed (NTP)/ Purchase Order (PO). Installation, configuration and training shall be done within 14 calendar days from delivery of the hardware.	Instruction manual, warranty certificate, online documentation, Inspection and Acceptance Report, and Certificate of acceptance, Billing Statement/Sales Invoice/Statement of Account, Delivery Receipt.

Place of Delivery: NPC, 5th Floor, Delegation Building, Philippine International Convention Center, Vicente Sotto Avenue, Pasay City, Metro Manila 1307

Payment shall be made when the Goods have been delivered in accordance with the signed contract/ purchase order and instructions and upon issuance of Inspection and Acceptance Report by the Inspection and Acceptance Committee and the End-User.

V. MODE AND NATURE OF PROCUREMENT

This shall be procurement of Goods.

The mode of procurement shall be Alternative Mode through Negotiated Procurement - Small Value Procurement.

VII. FUND SOURCE AND APPROVED BUDGET FOR THE CONTRACT (ABC)

Source of Fund : Continuing General Appropriations Act FY2021 (RA11640)
Continuing Annual Procurement Plan for F.Y. 2021 (APP Item No. 2021 - 0181)

ISSP : NPC ISSP 2021-2023

Approved Budget for the Contract : Approved Budget for the Contract is One Hundred Thousand Pesos Only (Php 100,000.00).

Prepared by:



Digitally signed by
Plandor Lennard Apora

LENNARD A. PLANDOR
ITO II, IMISU

Recommending Approval:



Digitally signed
by Magtals
Kelvin Santos

KELVIN S. MAGTALAS
Vice-Chair, IMISU

Approved by:



Digitally signed by
Alzona Ivin Ronald De
Mesa

ATTY. IVIN RONALD D.M. ALZONA
Chairperson, IMISU
Executive Director

Omnibus Sworn Statement (Revised)
[shall be submitted with the Bid]

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

AFFIDAVIT

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

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

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

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

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

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling**

interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;

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

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

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

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

7. [Name of Bidder] complies with existing labor laws and standards; and
8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

SUBSCRIBED AND SWORN TO before me this _____ day of _____ 20__ at _____, affiant having exhibited to me his/her _____ issued on/valid until _____.

Doc. No.: _____

Page No. _____

Book No.: _____

Series of 20_____