



REPUBLIC OF THE PHILIPPINES
SOCIAL SECURITY SYSTEM
East Avenue, Diliman, Quezon City

BIDS AND AWARDS COMMITTEE (BAC) I

PROJECT : SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION AND TESTING OF LINK LOAD BALANCER FOR MAIN OFFICE

ITB NO : GOODS-2019-042

SUBJECT : BID BULLETIN NO. 1

DATE : AUGUST 30, 2019

Details of the bidding, as advertised:

Advertisement:	Posting at Websites & Conspicuous Places – 14 August-21 August 2019
Approved Budget for the Contract (ABC) and Source of Fund	CO- P6,200,000.00 MOOE-P 1,800,000.00 2019 Corporate Operating Budget (COB)- CO/MOOE
Price of BD (non-Refundable)	P8,000.00
Delivery Period	45 calendar days

This addendum/Bid Bulletin No. 1 is issued to clarify, modify or amend items in the Bidding Documents (BD) as a result of the pre-bidding conference on 22 August 2019. This shall form an integral part of the BD.

Under Section 22.5.3 of the RIRR of RA 9184, it shall be the responsibility of all those who have properly secured the BD to inquire and secure Supplemental/Bid Bulletins that may be issued by the BAC.

1. Schedule of activities as discussed in the Pre-bidding Conference:

- Deadline for the submission of written queries: Monday, 26 August 2019
- Issuance of Bid Bulletin No. 1 – reply to written queries: Friday, 30 August 2019
- **Submission and opening of 2 envelopes: Monday, 09 September 2019, 2:00 P.M. at the Green Room, 12th floor, SSS Main Building, East Avenue, Diliman, Quezon City. Bids submitted after 2:00 P.M. will not be accepted.**

2. Clarifications and Amendments “Annex A”

3. Documentary Requirements

a. 1st Envelope

- a.1 PhilGEPS Certificate of Registration and membership.

In case of uploaded document/s, which validity period had already expired, submit the updated document/s.

- a.2 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. See revised form attached as “**Annex B**”;

- a.3 Statement of Single Largest Completed Contract **within five (5) years** prior to the submission and opening of bids **with supporting documents**, which should be equivalent to at least **50% of the ABC**. See revised form attached as “**Annex C**”;

- a.4 JVA, in case of Joint Venture – Class “B” Documents (Each partner of the joint venture shall submit the legal eligibility documents. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance, except for SSS Clearance that must be complied by all JV partners);
- a.5 Omnibus Swear Statement
- a.6 NFCC Computation or committed Line of Credit (form supplied)
- a.7 Bid Security (2% of the ABC for Cash or Manager’s/Cashier’s Check payable to SSS or Bank Draft of the ABC, 5% of the ABC for Surety Bond or Bid Securing Declaration – form supplied).
- a.8 Technical Documents – project requirements
 - Section VI – Schedule of Requirements
 - Section VII – Statement of Compliance with the Technical Specifications

b. Checklist of the 2nd envelope:

- b.1 Bid Form (form supplied) – pages 68 to 69
- b.2 Bid Breakdown pages (form supplied) - page 70

c. Additional Requirements to be submitted by the bidder with the Lowest Calculated Bid

- c.1 2018 Income Tax Return filed through Electronic Filing and Payment System (EFPS) corresponding to the submitted Audited Financial Statement;
- c.2 Quarterly VAT for the period January to June 2019;
- c.3 Documents listed in the Platinum Membership and updates, if any;
 - SEC/DTI Registration
 - 2019 Mayor’s Permit
 - Valid Tax Clearance
 - 2018 Audited Financial Statement filed through EFPS
 - Demo Unit of the proposed equipment

4. Awarding shall be made to the bidder with the Lowest Calculated and Responsive Bid (LCRB).

5. All documents that need notarization should be notarized before a duly commissioned Notary Public.

Prepared by:

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 BAC Secretariat Department

Concurred by:

LEO CALIXTO C. ABAYON
 TWG Chairperson

Approved by:

ERNESTO D. FRANCISCO, JR.
 SVP and BAC I Chairperson

ANNEX "A"

PROJECT: Supply, Delivery, Installation, Configuration and Testing of Link Load Balancer

ANNEX A: RESPONSE TO QUERIES/CLARIFICATIONS

ITEM NO.	QUERIES/CLARIFICATIONS	TWG/BAC RESPONSE
1	For the Power Cable, do you require twist lock?	No. Standard C13 power cord is required. This adds in Section VII. Technical Specifications Item No. 10.11
2	What is the interface for switches? Is it copper or fiber?	Copper interface.
3	Do you require both inbound and outbound type of Link Load Balancer?	The initial purpose of link load balancer is for outbound traffic, it is also acceptable if the bidder can offer Link Load Balancer that can process both outbound and inbound traffic.
4	Clarification on the SLCC	Please refer to ITB Clause 12.1 (a)(ii) of Section III-Bid Data Sheet, page 30.

I. ISSUES RAISED DURING THE PRE-BID CONFERENCE

II. RESPONSE TO WRITTEN QUERIES

A.

ITEM NO.	QUERIES/CLARIFICATIONS	TWG/BAC RESPONSE
1	<p>Under Section VII. Technical Specifications Item 11.2 (Page 63)</p> <p>Assign experience Project Manager.</p> <p>Note: Submit photocopy of valid certification issued by a reputable third party attesting that the bidder's project manager is a certified project management professional, resume, certificate of employment and company ID. Certified Project Manager should be with the bidder a year before the bid opening until acceptance of the project. In case</p>	

	<p>replacement of the project manager, the replacement must comply with the above-mentioned requirements and conditions.</p> <p>May we request to accept a Certification from the Manufacturer stating that the bidder has a project manager with five (5) years of experience as project manager of the proposed product. Resume, certificate of employment and company ID must be attached. Certified Project Manager should be with the bidder a year before the bid opening until acceptance of the project. In case of replacement must comply with above-mentioned requirements.</p>	<p>Certification from the Manufacturer that project manager has a minimum of one (1) year experience to project manage the proposed product is acceptable.</p> <p>This amends Section VII. Technical Specifications Items 11.2.</p>
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B.

ITEM NO.	QUERIES/CLARIFICATIONS	TWG/BAC RESPONSE
1	<p>STATEMENT OF ALL ON-GOING GOVERNMENT AND PRIVATE CONTRACTS</p> <ul style="list-style-type: none"> • Would like to confirm if we will attach copies of PO/contract on bid submission to support the statement of all on-going contracts. • In regard to post-qualification stage, may we give template in verifying all the information indicated in "Statement of all on-going contracts" in compliance to Data Privacy Act (DPA) and Non-Disclosure Agreement (NDA) we have signed with our clients especially in private sectors. OR can we provide you instead copy of PO/contract to prove the information. 	<p>Supporting documents for Statement of On-Going Government and Private Contracts are not necessary.</p> <p>Template for the Statement of On-Going Government and Private Contracts is provided on page 72 of the Bidding Documents.</p>
2	<p>OTHERS</p> <ul style="list-style-type: none"> • Can we submit the PDF file datasheets of the propose solution in CD/DVD on bid submission? 	No.
3	<p>PROJECT MANAGER</p> <ul style="list-style-type: none"> • May we propose to have the Certified Project Manager that is directly employed with the bidder for at least six (6) months on the date of bid submission of bid proposal. 	No. Please refer to Item No. 11.2 of the Section VII-Technical Specifications.



4	<p>PERFORMANCE/ACCEPTANCE TESTING</p> <p>The proposed products shall undergo a performance test within the fifteen (15) calendar-day period which shall commence on the day of receipt of Notice to Proceed together with the signed Agreement. The test shall be conducted by the designated representatives of NCD.</p> <ul style="list-style-type: none"> • Can we conduct the performance test not on the exact proposed model but with same functionalities and features of the propose solution/product? • What kind of performance test will be conducted? 	<p>No.</p> <p>All functional requirements stated in Section VII – Technical Specification.</p>
5	<p>Supplier must therefore ensure that product is ready for performance and acceptance testing within forty-five (45) calendar days upon contract signing or receipt of notice to proceed.</p> <ul style="list-style-type: none"> • Can we extend it to the seventy-five (75) calendar days? Forty -five (45) calendar days is the normal lead time for manufacturing, customs handling and delivery of a brand new unit. 	<p>The product must be ready for performance and acceptance testing within sixty (60) calendar day from receipt of notice to proceed.</p> <p>This amends Section VI – Schedule of Requirements.</p>
6	<p>GIGA SWITCH</p> <p>13. Four (4) Giga Switch – POE, manage</p> <p>14. WARRANTY</p> <ul style="list-style-type: none"> • Can we only provide 2 Switch instead of 4? Our solution can provide a full redundancy of ISP Links using only 2 Switch without any compromise • Can the switch be Non-POE? Since this only for ISP Link Redundancy • How many ports do you need per switch? 	<p>No.</p> <p>Yes. This amends Item No. 13 of Section VII – Technical Specifications</p> <p>Minimum of twelve (12) ports per switch. This amends Item No. 13 of Section VII – Technical Specification</p>

	<ul style="list-style-type: none"> • How many ISP are we connecting? • Is the last mile of ISP a copper or fiber? 	<p>Minimum of three (3) ISPs.</p> <p>Copper.</p>
7	<p>12. Training / Transfer of Technology Requirements</p> <p>12.1 The winning bidder must provide comprehensive training on System Administration, Configuration, Installation and Maintenance of the proposed product for a period of forty (40) hours on the supplier plant/training center.</p> <ul style="list-style-type: none"> • Can we lessen the training hours from forty* (40) hours to sixteen (16) hours with equivalent of two (2) days? The propose training hours are all enough to tackle all topics about Link Load Balancer. • Can the training be held at bidder's training center OR can be in SSS training room/venue? 	<p>No, however the number of persons to be trained is reduced to four (4). This amends Item No. 3 of Section VI – Schedule of Requirements</p> <p>The training must be held at the supplier's training center.</p>
8	<p>QOS</p> <p>9.2 Traffic Classification</p> <p>9.2.1. Policy Based Quality of Service (QoS)</p> <p>9.2.2. DiffServ or equivalent</p> <p>9.2.3. ToS or equivalent</p> <p>9.2.4. Application classification per packet</p> <p>9.2.5. Application classification per session</p> <p>9.2.6. Taking traffic shaping / QoS actions based on the router pool from which the traffic arrives or to which the traffic is sent</p> <p>9.2.7. Class Based Queuing scheduling algorithms</p> <p>9.2.8. Cyclic scheduling algorithms</p> <p>9.1. Actions</p> <p>9.3.1. Random Early Detection (RED)</p> <p>9.3.2. Weighted Random Early Detection (WRED)</p> <p>9.3.3. Configurable queue sizes</p> <p>9.3.4. Dynamic borrowing of queue bandwidth</p> <p>9.3.5. Taking traffic shaping / QoS actions based on Layer 2 parameters</p>	

	<p>9.3.6. Taking traffic shaping / QoS actions based on Layer 3 parameters</p> <p>9.3.7. Taking traffic shaping / QoS actions based on Layer 4 parameters</p> <p>9.3.8. Taking traffic shaping / QoS actions based on Layer 7 parameters</p> <p>9.3.9. Setting a priority for each type of traffic</p> <p>9.3.10. Guaranteeing bandwidth each type of traffic</p> <p>9.3.11. Limiting the maximum number of concurrent sessions of each user</p> <ul style="list-style-type: none"> • Can we disregard or make it optional to have the QoS features? Standard Link Balancer don't have this kind of features as it was being done already by your existing URL/Web Filtering/Forward Proxy/Firewall/Router. 	No.
9	What is the SLA for replacing defective hardware? How many days? Since the design is in HA, in case there is hardware failure there won't be disruption of service.	Please refer to Section VII. Technical Specifications, Item 15.5.7 of the Bid Document.
10	<p>Who will provide the cables and transceivers for all your existing third-party devices that will connect to our propose solution?</p> <p>If the bidder, what type of cable/s and transceivers do you need and what are the required length?</p>	<p>Please refer to Section VII. Technical Specifications, Item 11.5 of the Bid Document.</p> <p>CAT5e UTP cables and RJ45 transceivers/interface. Cable length is ten (10) meters each.</p>
11	What is the power outlet requirement (C13, Twist Lock, etc.)?	Refer to I. ISSUES RAISED DURING THE PRE-BID CONFERENCE ITEM NO. 1.

ANNEX "B"

STATEMENT OF ON-GOING GOVERNMENT AND PRIVATE CONTRACTS

NAME OF CONTRACT	DATE OF CONTRACT	CONTRACT DURATION	OWNER'S NAME, ADDRESS AND CONTACT NUMBERS	KINDS OF GOODS	AMOUNT OF CONTRACT	VALUE OF OUTSTANDING CONTRACT

STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT SIMILAR TO THE PROJECT TO BE BID EQUIVALENT TO AT LEAST 50% OF THE ABC WITH ATTACHED SUPPORTING DOCUMENTS (i.e. P.O/CONTRACTS)

NAME OF CONTRACT	KINDS OF GOODS	AMOUNT OF CONTRACT	CONTACT PERSON, EMAIL ADDRESS & CONTACT NO.