

BIDS AND AWARDS COMMITTEE
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SUPPLEMENTAL / BID BULLETIN No. 1

Project : Procurement of DFA Network Security and Hardware
Refresh/Upgrade
Reference No. : PB-GS-17-2018
ABC : PhP 46,000,000.00
Date : 02 July 2018

This supplemental/bid bulletin is issued to provide information to the prospective proponents/bidders on the following changes to the Bidding Documents:

- I. Technical Specifications (Section VII)** – The Technical Specifications (Section VII) of the Bidding Documents is superseded by ANNEX A of this Supplemental/Bid Bulletin No. 1.

The Bidding Documents is amended accordingly.

For the information and guidance of all concerned.

(Sgd.)
MARY LUCK S. HICARTE
BAC Alternate Vice-Chairperson

ANNEX A

Technical Specifications

DFA Network Security and Hardware Refresh/Upgrade

I.	BACKGROUND The project shall upgrade the Department's current wired and wireless network infrastructure with a platform that is constantly learning, adapting and protecting to ensure a cohesive, intelligent system that generates network data and uses automation and analytics to solve security and operational challenges.	
II.	OBJECTIVE The Department shall enhance its network infrastructure by acquiring the following sets of wired and wireless solutions that provide automation, assurance and greater security, combined with a robust architecture: <ol style="list-style-type: none">1. Software Defined Network Switches2. Software Defined Wireless Solution3. Network Access Control4. IP Security Cameras	
III.	SCOPE OF WORK	Statement of Compliance
	CONTRACTOR'S RESPONSIBILITY	
A	The Contractor shall: <ol style="list-style-type: none">1. Supply, deliver, install and configure the network infrastructure of the DFA Main Office;2. Deliver a centralized dashboard management to design and implement policies, and assure network services with full visibility of user and device identity, operating systems, and applications across the entire network infrastructure;3. Grooming and cable harnessing of all existing Main Distribution Frame (MDF) in the DFA Main Office;4. Grooming, cable harnessing and replacing of all Intermediate Distribution Frame (IDF) in the DFA Main Office;5. Conduct full integration with the Department's Next Generation Unified Threat Management (NGUTM) Firewall Appliance (Cisco Meraki), Cisco Catalyst 9407	

	<p>core switch and Cisco Hyperflex (Hyper Converged Infrastructure); and</p> <p>6. Conduct cabling of One Hundred and Fifty (150) access points and fifteen (15) IP cameras.</p> <p>7. Conduct two (2) runs Multi-Mode (OM4), 8-core Fiber Optic Cabling connections from MDF to all IDFs and IDF switches cascading.</p>	
B	<p>The Contractor shall:</p> <ol style="list-style-type: none"> 1. Provide free classroom training to ten (10) technical personnel of OAMSS-ITCRD for the following network-related programs pertinent to the project: <ol style="list-style-type: none"> a. Installation, configuration, management, troubleshooting and maintenance of Network Infrastructure; b. Digital Network Architecture; and c. Identity Service Engine. 2. Provide Cisco Certified Network Associate training and certification exam for six (6) OAMSS-ITCRD technical personnel 	
C	<p>The Contractor shall provide the following support for the duration of the contract and during the warranty period of three (3) years:</p> <ol style="list-style-type: none"> 1. 24x7 technical/customer support; 2. Four (4) hours response time; and 3. Six (6) hours resolution time . <p>The Contractor shall assign a single point of contact to the DFA to address all technical inquiries/issues.</p>	

IV.	TECHNICAL SPECIFICATIONS	Statement of Compliance
	<p>The Contractor shall supply, deliver, install and configure the following equipment:</p>	
A	<p>Core Switch Requirements</p> <p>One (1) unit Cisco Catalyst 9407</p> <ul style="list-style-type: none"> • 1 x 48-ports of 10/100/1000 RJ45 ports • 2 x 24-ports 10g SFP Module • Four (4) Twenty (20) 10GbE SFP Fiber Transceiver • Sup1XL (supervisor module) • DNA advantage licenses • Solution Support Services • Bundled ISE base and ISE plus licenses 	

	<ul style="list-style-type: none"> • Redundant power supply 	
B	<p>IDF Switch Requirements</p> <p>Twenty-two (22) units of Cisco Catalyst 9300</p> <ul style="list-style-type: none"> • 1 x 48-ports of 10/100/1000 with 4 x 1G uplink • DNA advantage licenses • Solution Support Services • 2 x Base-T transceivers for each switch • Bundled ISE base and ISE plus licenses • Stacking module, stacking power and stacking cable <p>Sixteen (16) units of Cisco Catalyst 9300</p> <ul style="list-style-type: none"> • 1 x 48-ports of 10/100/1000 with 8 x 1000/10G uplink • 2 Units of 10GbE SFP Fiber Transceiver per switch • DNA advantage licenses • Solution Support Services • Bundled ISE base and ISE plus licenses • Stacking module, stacking power and stacking cable (50cm) <p>Six (6) units of Cisco Catalyst 9300</p> <ul style="list-style-type: none"> • 1 x 48-ports of 10/100/1000 • DNA advantage licenses • Solution Support Services • Bundled ISE base and ISE plus licenses • Stacking module, stacking power and stacking cable (1m) 	
C	<p>Access Switch Requirements</p> <p>Thirty (30) units of Cisco Catalyst 9300</p> <ul style="list-style-type: none"> • 1 x 24-ports of 10/100/1000 with 4 x 1G uplink • DNA advantage licenses • Solution Support Services • Bundled ISE base and ISE plus licenses • 1 x Base-T transceiver for each switch <p>Forty-two (42) units of Cisco Catalyst 3560CX-12TC-S</p> <ul style="list-style-type: none"> • 1 x 12-ports of 10/100/1000 • DNA advantage licenses • Solution Support Services • Bundled ISE base and ISE plus licenses • 1 x Base-T transceiver for each switch 	

	<p>Twenty-one (21) Cisco Catalyst 3560CX-12PC-S</p> <ul style="list-style-type: none"> • 1x12 POE+ ports of 10/100/1000 • DNA advantage Licenses • Solution Support Services • Bundled ISE base and ISE plus licenses • 1x Base-T transceiver for each Switch 	
D	<p>Network Access Control Appliance</p> <p>Two (2) units of ISE SNS-3595</p> <ul style="list-style-type: none"> • Able to support 1500 managed network devices • Able to handle 1500 concurrent network device management sessions • Able to support 20 concurrent device administrators • 1500 AnyConnect Apex licenses • 1500 ISE Apex licenses 	
E	<p>Wireless LAN Controller</p> <p>One (1) unit of Cisco 5520 WLC</p> <ul style="list-style-type: none"> • Includes 150 Access Point licenses • 4 x 10GbE SFP Fiber Transceiver • DNA advantage licenses • Solution Support Services • Bundled ISE base and ISE plus licenses 	
F	<p>Wireless Access Points</p> <ul style="list-style-type: none"> • Twenty (20) units of Cisco Aironet 2802I • One Hundred Thirty (130) units of Cisco Aironet 1832I 	
G	<p>IP Camera</p> <ul style="list-style-type: none"> • Fifteen (15) units of Cisco Meraki MV42 IP Camera (128 Gb) • Shall have three (3) years subscription 	
H	<p>DNA Center Appliance</p> <ul style="list-style-type: none"> • 1 Rack Unit (RU), small form factor • 4 x 10GbE SFP Fiber Transceiver • 64-bit x86 processors • Solid-state disks in RAID 10 • Hardware MRAID controller • Dual power supplies 	
I	<p>Other Requirements</p> <ul style="list-style-type: none"> • One (1) unit of 42U E-Rack • Seven (7) units of 21U E-Rack • Thirteen (13) units of 6U E-Rack • Seventy-two (72) units of customized mounting kit for access switches 	

	<ul style="list-style-type: none"> • Two (2) Cisco Meraki (MX400) 2x10 GbE SFP+ interface module • Four (4) Cisco Meraki 10 GbE short range SFP+ fiber transceiver • Ten (10) pieces of three (3) Thirty (30) pieces of ten (10) meter Multimode Fiber patch cords LC to LC • Eight (8) 8Gb FC transceiver • Cisco MX700 dual camera, dual screen with 10 inch touch panel • One (1) unit of power supply unit for Cisco Catalyst 9407 (3200W AC) 	
<p>V.</p>	<p>Contractor Qualifications:</p>	
	<p>The Contractor shall:</p> <ol style="list-style-type: none"> 1. Have at least five (5) years experience in IT-related business operations. 2. Be a Certified Partner for all the brands being offered for at least five (5) years. 3. Submit the following certifications issued by the manufacturer: <ol style="list-style-type: none"> a. Endorsing the Contractor to bid, sell, support and maintain the product being offered; b. Stating that all equipment are brand new and up to date. 4. Provide six (6) technical engineers with the following qualifications: <ol style="list-style-type: none"> a. Five (5) Three (3) Cisco Certified Network Associate (CCNA) b. One (1) Cisco Certified Network Professional (CCNP) c. One (1) Cisco Certified Network Associate - Security (CCNA - Security) d. One (1) Cisco Certified Network Associate – Collaboration (CCNA - Collaboration) <p>The Technical Engineers must be regular employees of the Contractor prior to the date of the project implementation.</p> 5. Provide the following certifications for each of its engineers: <ol style="list-style-type: none"> a. Certified True Copy of Certificate of CCNA, CCNA – Security, CCNA - Collaboration and CCNP 	

	b. Certified True Copy of Company ID c. Certified True Copy of Certificate of Employment	
VI.	CONFIDENTIALITY CLAUSE	
	The Contractor shall ensure that each of its personnel assigned to the Department shall execute and sign a Non-Disclosure Agreement which is to be submitted to the Department prior to the commencement of the service.	
VII.	WARRANTY	
	The Contractor shall provide: <ol style="list-style-type: none"> 1. Three (3) years warranty on parts and services. 2. Updates and patches for the license subscriptions and software components for all equipment for a period of three (3) years commencing on the date of the commissioning of the project. 	
VIII.	DELIVERY AND PAYMENT	
	<ol style="list-style-type: none"> 1. The Contractor shall deliver and implement the DFA Network Security and Hardware Refresh/Upgrade within sixty (60) calendar days upon receipt of Notice to Proceed (NTP). 2. Payments shall be made thirty (30) working days upon full implementation of the Solutions and receipt of the invoice and Provisional Acknowledgment Receipt with complete requirements through List of Due and Demandable Accounts Payable (LDDAP). The list of documentary requirements needed for payment will be provided by the Office of Financial Management Services-Financial Resource Management Division (OFMS-FRMD) upon signing of the contract. 3. All invoices / billings issued by the Contractor shall be inclusive of all applicable taxes and other lawful charges. 	

Note:

Bidder must state compliance to each of the provisions in the Terms of Reference/Technical Specifications, as well as to the Schedule of Requirements. The Statement of Compliance must be signed by the authorized representative of the Bidder, with proof of authority to sign and submit the bid for and in behalf of the Bidder concerned. If the Bidder is a joint venture, the representative must have authority to sign for and in behalf of the partners to the joint venture. All documentary requirements should be submitted on or before the deadline for the submission of bids.

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** Clause 3.1 (a)(ii) and/or **GCC** Clause 2.1 (a)(ii).

Conformé:

[Signature/s]

[Name of the Bidder/ Bidder’s Authorized Representative/s]

[Position]

[Date]