

SUPPLEMENTAL/BID BULLETIN NO. 1

This Supplemental/Bid Bulletin is issued to all prospective bidders to clarify, modify and/or amend items in the Bidding Documents for the **Procurement for the Supply, Delivery, Installation and Commissioning of Network Rehabilitation Project of the Department of Tourism (DOT-BAC IB NO. 2025-003),** as follows:

I. Under Section I. Invitation to Bid

OLD PROVISION	NEW PROVISION
1. The Department of Tourism (DOT),	1. The Department of Tourism (DOT),
through the GAA-Continuing Funds 2024	through the GAA-Continuing Funds 2024
intends to apply the sum of Sixty-Five Million	intends to apply the sum of Sixty-Five Million
Nine Hundred Twelve Thousand Five	Nine Hundred Twelve Thousand Five
Hundred Thirty-Four Pesos	Hundred Thirty-Four Pesos
(PhP65,912,534.00) inclusive of applicable	(PhP65,912,534.00) inclusive of applicable
taxes, being the ABC to payments under the	taxes, being the ABC to payments under the
contract for Delivery, Installation and	contract for <u>Supply</u> , Delivery, Installation
Commissioning of Network Rehabilitation	and Commissioning of Network
Project of the Department of Tourism. Bids	Rehabilitation Project of the Department of
received in excess of the ABC shall be	Tourism. Bids received in excess of the ABC
automatically rejected at bid opening.	shall be automatically rejected at bid
	opening.

II. Under Section III. Bid Data Sheet

OLD PROVISION	NEW PROVISION
For this purpose, contracts similar to the Project shall be:	For this purpose, contracts similar to the Project shall be:
a. a. project with the same nature as the project to be bid;b. completed within ten (10) years prior to the deadline for the submission and receipt of bids.	 a. a. project with the same nature as the project to be bid; any Network Infrastructure-related Project or ICT Network Upgrade" b. completed within ten (10) years prior to the deadline for the submission and receipt of bids.

III. Under Section VII. Technical Specifications

	OLD PROVISION		NEW PROVISION
Under NAS	Storage Server	Under NAS	Storage Server
Inclusion:	20TB Interface ;SATA 6Gb	Inclusion:	50TB Interface ;SATA 6Gb



IV. Question and Clarifications

OUEDIEC	CI ADTECATIONS
QUERIES Piddors requested for the delivery lead time	CLARIFICATIONS
Bidders requested for the delivery lead time be extended to 50-80 business days or 16 weeks. This is in view of the longer manufacturing lead time for custom-built products.	This is an urgent project to restore the operation of the DOT, therefore, I will not change the 45 calendar days.
With regard to the 2 units Rack Servers and 2 units Blade Servers, may we know if we can instead offer 4 units Rack Servers inasmuch as the Rack Servers also fully comply to the stated specifications.	You may offer either rack servers or blade servers, as long as you meet the minimum requirements.
May we please clarify if the Cloud Vulnerability Management Detection and Response License and the Patch Management Services License should be of the same brand?	Yes, the Cloud Vulnerability Management Detection and Response license and the Patch Management Services license are from the same brand due to compatibility concerns.
Under Item II, Nos. 1-8: IT Supplier Requirement, may we please know if Item Numbers 1-8 are applicable to server, storage, networking switches, networking monitoring, cloud security?	This is applicable for major components. On-site support must be provided by the manufacturer.
For Item Numbers 3-4, may we know if the supplier can provide the on-site support for some brands and components instead of the manufacturer?	
For Item Number 8, may we request that the requirement for parts depot for other brands and components such as networking switches, access points, controller, NAS Storage Server, Network Monitoring and Traffic Analyzer and VMDR and Patch Management be relaxed as these components/brands do not operate parts depot in the Philippines?	For major components, service depots must be available within Metro Manila.
Under Item III A.17 Network Core Switch 1 Throughput and Fabric specifies: The switch must have up to 98.6 million pops and 176Gb/s switch capacity	It refers to the number of network packets a device can send, receive, or forward in one second
May we please know what "pops" exactly mean? Can you please provide a definition of this term?	
Item III A.18 Network Core Switch 1 – Average Latency specifies: 1 Gbps: 1.9µSec, 10 Gbps: 1.8µSec	Please comply with the technical specifications



May we please know if the following average latency would be acceptable to you? 1Gbps: 2.28µSec 10Gbps: 1.46µSec	
Item III B.17 Network Core Switch 2 – Throughput and Fabric specifies: The switch must have up to 98.6 million pops and 176Gb/s switch capacity May we please know what "pops" exactly mean? Can you please provide a definition of this term?	It refers to the number of network packets a device can send, receive, or forward in one second
Item III B.18 Network Core Switch 2 – Average Latency specifies: 1Gbps: 2.28µSec, 10Gbps: 1.46µSec May we please know if the following average latency would be acceptable to you? 1 Gbps: 1.9µSec, 10 Gbps: 2.6µSec	The specification stated is the minimum requirement and cannot be amended.
Item III D. Controller re Concurrent Sessions specifies: 1,000,000 Please confirm if concurrent sessions refer to	Yes, it refers to active firewall sessions
active firewall sessions? Item III F. Active Directory specifies: • Application Server 1 • Database Server 2 • DNS Server • DHCP Sever	The existing brand is Dell
May we please know the brands of the current servers?	
Item III F. Active Directory - Application Server 1: RAID specifies: At least Low Profile May we please know if the following proposed specifications for RAID is acceptable to you? Must have Raid controller capable of Raid	It is acceptable, provided it complies with the minimum requirement.
0,1,5,6,10,50,60 with 8GB 2666 MT/s cache Item III F. Active Directory - Database Server 1: OS specifies: SQL Server User CAL May we please know how many SQL Server User CALs are needed for the database server?	650, as stated in the Technical Specifications under Item F. Active Directory
Item III F. Active Directory – NAS Storage Server May we please know if we can offer a brand for the NAS Storage Server that is different from the brand of the Application, Database, DNS and DHCP Servers?	Different brands are acceptable; however, we recommend proposing the same brand to ensure compatibility.
Under Item III H. Cloud Vulnerability Management Detection and Response Based on the technical specifications, the Cloud Vulnerability Management Detection	The existing brand is Dell



and Response is an on-premise version. Please clarify it this is cloud-based or onpremise?

May we also request for clarifications on the following:

How many Workstations are required to be managed?

Is this for head office only?

How many Servers are required to be managed?

How many Network Devices are required to be managed?

How many users need to access the application?

Do you require Failover Service?

Do you require Secure Gateway Server?

We recommend to have a Secure Gateway Server for the management of roaming assets.

How many Admin Tech are required?

How many years will be the subscription for this application?

Yes, head office only

Other requirements and details on server will be available to the winning bidder for security reasons.

At least 500.

Secure gateway server is not mandatory. However, we strongly prefer it if the winning bidder includes it.

At least 3 Admin Tech

3-years subscription

We have at least 500 units of computer in the central office

At least 3 Admin Tech Secure gateway server is not mandatory. However, we strongly prefer it if the winning bidder includes it.

patched? Is this for head office only?

Item III I. Cloud Patch Management May we request for clarifications on the

following:

How many Servers are required to be patched?

How many Computers are required to be

How many users need access to the application?

How many Admin Tech are required?

Do you require Secure Gateway Server? We recommend to have a Secure Gateway Server for the management of roaming assets.

How many years will be the support for this application?

3-years subscription



Item III I. Cloud Patch Management – Item	It's Cloud-based management
3.1.3 states:	
Solution must be cloud-based natively.	
Based on the technical specifications, the	
Cloud Patch Management is an on premise	
version. Please clarify it this is cloud-based	
or on premise?	
Item III I. Cloud Patch Management – Item	Use that data to intelligently prioritize which
3.1.15 states:	patches should be applied first, typically
Ability to prioritize patching based on empirical data detected in customer's	those related to recurring or high-impact issues.
environment over the last 2 years	issues.
May we please know for what use case this	
is?	
May we also request for an explanation of	
this specification?	
Item III I. Cloud Patch Management – Item	This enables clear accountability, making it
3.1.16 states: Ability to locate who is	possible to identify and audit the individual
responsible for	responsible for managing each vulnerability
which vulnerabilities and patching of it.	and patch.
May we please know for what use case this	· ·
is?	
May we also request for an explanation of	
this	
specification?	
May we please know if this pertains to audit	
logs to check who is responsible for patching	
the vulnerabilities?	Can be done by manually adding system
Item III I. Cloud Patch Management – Item 3.1.21 states:	Can be done by manually adding custom patches or third-party updates, allowing
Ability to deploy patches that are not listed	DOT to define installation commands, target
in the patch catalog	systems, and deployment schedules.
May we please know if this is applicable to	Systems, and deployment senedules.
all patches? For security purposes, deploying	
patches that are not listed in the patch	
catalog can provide significant risks to the	
systems and overall security posture.	
Item III I. Cloud Patch Management – Item	Yes, can automate patching based on
3.1.23 states: Ability to automate patching	vulnerabilities severity and associated threat
based on vulnerabilities severity and	risks
associated threat risks (e.g., ransomware	
related vulnerabilities, zero-day	
vulnerabilities, etc.)	
May we please know if this pertains to the	
capability of enhancing the security by	
identifying and patching vulnerabilities that	
ransomware exploits?	This mans reducing the gan between
Item III I. Cloud Patch Management – Item 3.1.24 states: Solution must allow users to	This means reducing the gap between detecting a vulnerability and applying the
shorten the time to remediate from	necessary fix upgrade, enabling faster
vulnerability discovery to remediation.	remediation and improved system
May we please know if this pertains to the	security.
automatic remediation of vulnerabilities?	



Please note that the remediation process takes time depending on the discovered vulnerabilities and users do not have control to speed up the remediation process. Item III I. Cloud Patch Management – Item The proposed solution must provide the 3.1.32 states: capability to uninstall or revert any software patches/updates that have been applied. Ability to roll back patches for testing purposes May we please know if this is applicable to all patches? Please note that support for patch rollback varies per patch. Requirement Compliance, page 44 of A floor plan of the building will be provided bidding documents - Plans and Blueprint to the winning bidder and security reasons. May we request for a copy of the floor plan/site development plan for plotting of data voice ports and routing of backbone cabling? bidder Requirement Compliance, page 47 of The shall have the following certifications: bidding documents specifies: The following shall also be complied and submitted by the bidder based on the 1 x Cisco Certified CCNP Enterprise following requirements -3 x Cisco Certified Network Associate Item Number 2 - Must have been trained and certified as expert and must provide a signed statement to commit to work and finish the project; May we please know what trainings and certifications are needed to comply with this requirement? Requirement Compliance, page 47 of The bidder shall have the following bidding documents specifies: certifications: The following shall also be complied and submitted by the bidder based on the 1 x Cisco Certified CCNP Enterprise following requirements -3 x Cisco Certified Network Associate Item Number 2 - Must have been trained and certified as expert and must provide a signed statement to commit to work and finish the project; May we please know what trainings and certifications are needed to comply with this requirement? Requirement Compliance, page 47 of Yes, the bidder must submit the Proposed bidding documents specifies: design, configuration and specifications of documentary offered design systems and technology upon addition to the requirements to be submitted Bidders shall bid submission. submit - c. Proposed design, configuration and specifications of offered design systems and technology shall show compliance, compatibility and best fit to the desired systems subject for evaluation of the procuring entity. May we please know if the Proposed design, configuration and specifications of offered design systems and technology shall be submitted upon bid submission?



May we please know if supply of air conditioning units is part of the requirement to for this project? If so, how many units are needed and what are the specifications? PoE will be removed, sorry for the typo The statements under Section VII. Technical Specification, A. Network Core Switch 1 graphical error. As part of the network rehabilitation, we require a minimum 10G page 34 mentioned: fiber backbone for all new IDFs connecting "48x ports 10/100/1000BASE-T Ports 4x 1G/10G SFP ports Supports PoE Standards to the Data Center. IEEE 802.3af, 802.3at 1x USB-C Console Port 1x USB Type-A Host port" The bidder must propose 10G-native ports May we clarify if you require PoE ports on the capable of supporting the fiber requirement. core switch? Usually, we recommend having PoE on the access switches instead. Sorry for the typo graphical error, it should Additionally, may we confirm if your design be like this as, "48x ports 10GbE/1GbE includes a 10G fiber backbone link from the SFP+/SFP ports, 6x 40GbE QSFP+ ports, 1x core switch to the access switches? If so, the 48x 10/100/1000BASET ports will not be RJ45 Serial Console Port, 1x USB-Type sufficient to meet this requirement. We A port for file management only, 1x RJ45 recommend using at least 48x SFP/SFP+ Out-of-Band Management port" ports instead. The statements under Section VII. Technical PoE is mandatory. As part of the network rehabilitation, the bidder must identify the Specification, B. Network Switch 2 page 35 mentioned: PoE requirements for access points and other devices that require PoE power. "48x ports 10/100/1000BASE-T Ports 4x 1G/10G SFP ports 1x USB-C Console Port 1x USB Type-A Host port" May we clarify if you require PoE ports on the network switch? If yes, may we know the number of PoE switches required? The statement under page 47 stating The bidder following The shall have the following shall also be complied and certifications: submitted by the bidder based on the 1 x Cisco Certified CCNP Enterprise following requirements. #2. Must have been trained and certified as 3 x Cisco Certified Network Associate expert and must provide a signed statement to commit to work and finish the project; May we request to allow any Certifications and Training related to Network Security and Structured Cabling and attaching a Commit to work and finish project statement? Under Section VII. Specifications, Yes, the bidder must provide the server Network Monitoring Software page 37 requirement. Do take note that it must be the same brand with the Blade Server due to May we humbly ask if we, the supplier, shall provide the server that will host this compatibility issues on operating system, requirement or does DOT have an existing configuration and programming code. The existing server is Dell. resource that will host the NMS. Yes, the bidder must provide the server Under Section VII. Specifications I. Cloud Patch Management page 43. requirement. Do take note that it must be the same brand with the Blade Server due to May we humbly ask if we, the supplier, shall provide the server that will host this compatibility issues on operating system, requirement or does DOT have an existing configuration and programming code. The existing server is Dell. resource that will host the Cloud Patch



Management Solution.

All unamended portions of the Bidding Documents shall remain the same.

This Supplemental/Bid Bulletin shall form an integral part of the Bidding Documents.

Please be advised that due to the belated release of this bid bulletin, the <u>deadline of submission</u> and <u>opening of bids</u> will be on <u>23 May 2025 at 9:00 a.m. and 10:00 a.m.</u>, respectively.

For the guidance and information of all concerned.

USEC. FERDINAND &. JUMAPAO

BAC Chairperson