



Republic of the Philippines
Supreme Court
Manila

**BIDS AND AWARDS COMMITTEE
FOR GOODS AND SERVICES (SC-BAC-GS)**

BID BULLETIN No. 3

**Procurement for the Replacement of Various
Network Equipment and Peripherals Units
Installed throughout the Buildings in the
Supreme Court**

Notice is hereby given of the revisions made in the bidding documents during the *Pre-bid Conference* on December 10, 2019 and upon recommendation of the end-user, as follows:

Section VI. Schedule of Requirements

Item Number	Description	Quantity	Payment Percent age	Schedule
4	Training		10%	10 days
5	Project Acceptance		20%	1 day
TOTAL			100%	-

Section VII. Technical Specifications

Item	Minimum Specifications		Supporting Documents to be Submitted <i>(Please indicate the page no. and paragraph no. in your proposal)</i>
2. Network Equipment and Peripherals	Manufactured by an ISO 9001 or ISO 9002 certified company		Certified true copy of ISO certification
Distribution Switch – 7 units	Form Factor	Rack mountable	Statement of compliance supported by product brochure or certification from the
	Ports	12 x Gigabit SFP ports	
	Transceivers (multi mode) per Distribution Switch	• Six (6) 1000BASE-SX SFP and three (3) 10GB SFP transceiver modules per switch	

		<ul style="list-style-type: none"> • Six (6) 1000BASE-SX SFP compatible with the Edge Switch below 	manufacturer
4. Warranty and Support	<ul style="list-style-type: none"> ▪ Minimum three-year warranty on all parts and services on all equipment ▪ At least 3 years on-site service warranty (4-hour response time) ▪ Provision of a service unit equal to or higher specifications than those of the existing equipment, while the latter is undergoing repair and/or replacement ▪ Three (3) years comprehensive (24 x 7) support services that include, at a minimum, the following: <ul style="list-style-type: none"> ○ Firmware upgrades ○ Remote and on-site support when needed ○ 24 x 7 unlimited email and phone support ○ Operating system and software support services ▪ Warranty of equipment and systems installed starts upon completion of Testing and Commissioning 	<p>Warranty Statement/ Certificate</p> <p>Letter(s) of Warranty Support from the equipment <u>manufacturers /suppliers</u></p>	

Technical Bid Form

Item	Minimum Specifications		Supporting Documents to be Submitted <i>(Please indicate the page no. and paragraph no. in your proposal)</i>	Statement of Compliance
2. Network Equipment and Peripherals	Manufactured by an ISO 9001 or ISO 9002 certified company		Certified true copy of ISO certification	
Distribution Switch – 7 units	Form Factor	Rack mountable	Statement of compliance supported by product brochure or certification from the manufacturer	
	Ports	12 x Gigabit SFP ports		
	Transceivers (multi mode) per Distribution Switch	<ul style="list-style-type: none"> • Six (6) 1000BASE-SX SFP and three (3) 10GB SFP transceiver modules per switch • Six (6) 1000BASE-SX SFP compatible with the Edge Switch below 		

<p>4. Warranty and Support</p>	<ul style="list-style-type: none"> ▪ Minimum three-year warranty on all parts and services on all equipment ▪ At least 3 years on-site service warranty (4-hour response time) ▪ Provision of a service unit equal to or higher specifications than those of the existing equipment, while the latter is undergoing repair and/or replacement ▪ Three (3) years comprehensive (24 x 7) support services that include, at a minimum, the following: <ul style="list-style-type: none"> ○ Firmware upgrades ○ Remote and on-site support when needed ○ 24 x 7 unlimited email and phone support ○ Operating system and software support services ▪ Warranty of equipment and systems installed starts upon completion of Testing and Commissioning 	<p>Warranty Statement/ Certificate</p> <p>Letter(s) of Warranty Support from the equipment <u>manufacturers/ suppliers</u></p>	
--------------------------------	--	--	--

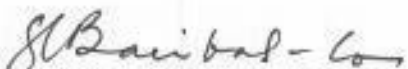
Bidders are advised to get copies of the revised and updated bidding forms from the Secretariat.

In addition, notice is hereby given of the revised schedule of procurement activities:

	Date and Time	Venue
Deadline of Submission of Bids	January 14, 2020 (Tuesday) 12:00 n.n.	Office of ACA Lilian Barribal-Co, Ground Flr., Supreme Court Old Bldg.
Opening of Bids	January 14, 2020 (Tuesday) 1:00 p.m.	OCA Conference Room 1, 3 rd Flr., Supreme Court Old Bldg.

Please be advised accordingly.

January 3, 2020


LILIAN C. BARRIBAL-CO
 Chairperson, SC-BAC-GS



Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates the project delivery date.

*(The following form **must** be signed and submitted; **recopying/retyping this page is not allowed and may be a ground for disqualification**)*

Item Number	Description	Quantity	Payment Percentage	Schedule	
1	Submission and Approval of Project Plan – Deployment Plan		10%	5 working days upon receipt of Notice to Proceed	
2	Delivery of Equipment	Distribution Switches	7	40%	45 calendar days upon receipt of Notice to Proceed
		Edge Switches	100		
		Uninterruptible Power Supply	40		
3	Installation and Commissioning	Distribution Switches	7	20%	60 calendar days upon delivery of all equipment
		Edge Switches	100		
		Uninterruptible Power Supply	40		
4	Training		10%	10 days	
5	Project Acceptance		20%	1 day	
TOTAL			100%	-	

I hereby certify to comply and deliver all the above requirements:

Name of Company/Bidder

Signature over Printed Name of Representative

Date



Section VII. Technical Specifications

TECHNICAL SPECIFICATIONS OF NETWORK EQUIPMENT AND PERIPHERALS

Item	Minimum Specifications	Supporting Documents to be Submitted <i>(Please indicate the page no. and paragraph no. in your proposal)</i>																										
1. General Requirements	<ul style="list-style-type: none"> ▪ Supply, delivery, installation and configuration of network switches and Uninterruptible Power Supply (UPS). ▪ The equipment should be compatible with the Court's existing network equipment and system. ▪ Furnish all labor, materials, tools and equipment and perform all operations necessary to complete the supply, delivery and installation of the network appliances and UPS. ▪ If additional equipment or items, although not specifically indicated herein, are needed to enable the network system to work efficiently, the bidder shall provide such equipment or items at no additional cost to the Supreme Court of the Philippines (SCP). 	Statement of compliance																										
2. Network Equipment and Peripherals	Manufactured by an ISO 9001 or ISO 9002 certified company	Certified true copy of ISO certification																										
Distribution Switch – 7 units	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Form Factor</td> <td style="width: 50%;">Rack mountable</td> </tr> <tr> <td>Ports</td> <td>12 x Gigabit SFP ports</td> </tr> <tr> <td>Transceivers (multi mode) per Distribution Switch</td> <td> <ul style="list-style-type: none"> • Six (6) 1000BASE-SX SFP and three (3) 10GB SFP transceiver modules per switch • Six (6) 1000BASE-SX SFP compatible with the Edge Switch below </td> </tr> <tr> <td>Module</td> <td>2 x 1GB and 2 x 10GB network module</td> </tr> <tr> <td>Switching capacity</td> <td>68 Gbps</td> </tr> <tr> <td>Forwarding performance</td> <td>50.5 Mpps</td> </tr> <tr> <td>Jumbo Frame Support</td> <td>9198 bytes</td> </tr> <tr> <td>Authentication Method</td> <td>RADIUS, Secure Shell (SSH), TACACS+</td> </tr> <tr> <td>Routing Protocol</td> <td>RIP-1, RIP-2, OSPFv3, EIGRP</td> </tr> <tr> <td>Advanced Switching</td> <td>Layer 3</td> </tr> <tr> <td>MAC Address Table Size</td> <td>32000 entries</td> </tr> <tr> <td>Compliant Standards</td> <td>IEEE 802.1D, IEEE 802.1s, IEEE 802.1w</td> </tr> <tr> <td>Remote Management Protocol</td> <td>CLI, RMON 1, RMON 2, SNMP 1, SNMP 2c, SNMP 3, SSH, Telnet</td> </tr> </table>	Form Factor	Rack mountable	Ports	12 x Gigabit SFP ports	Transceivers (multi mode) per Distribution Switch	<ul style="list-style-type: none"> • Six (6) 1000BASE-SX SFP and three (3) 10GB SFP transceiver modules per switch • Six (6) 1000BASE-SX SFP compatible with the Edge Switch below 	Module	2 x 1GB and 2 x 10GB network module	Switching capacity	68 Gbps	Forwarding performance	50.5 Mpps	Jumbo Frame Support	9198 bytes	Authentication Method	RADIUS, Secure Shell (SSH), TACACS+	Routing Protocol	RIP-1, RIP-2, OSPFv3, EIGRP	Advanced Switching	Layer 3	MAC Address Table Size	32000 entries	Compliant Standards	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w	Remote Management Protocol	CLI, RMON 1, RMON 2, SNMP 1, SNMP 2c, SNMP 3, SSH, Telnet	Statement of compliance supported by product brochure or certification from the manufacturer
Form Factor	Rack mountable																											
Ports	12 x Gigabit SFP ports																											
Transceivers (multi mode) per Distribution Switch	<ul style="list-style-type: none"> • Six (6) 1000BASE-SX SFP and three (3) 10GB SFP transceiver modules per switch • Six (6) 1000BASE-SX SFP compatible with the Edge Switch below 																											
Module	2 x 1GB and 2 x 10GB network module																											
Switching capacity	68 Gbps																											
Forwarding performance	50.5 Mpps																											
Jumbo Frame Support	9198 bytes																											
Authentication Method	RADIUS, Secure Shell (SSH), TACACS+																											
Routing Protocol	RIP-1, RIP-2, OSPFv3, EIGRP																											
Advanced Switching	Layer 3																											
MAC Address Table Size	32000 entries																											
Compliant Standards	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w																											
Remote Management Protocol	CLI, RMON 1, RMON 2, SNMP 1, SNMP 2c, SNMP 3, SSH, Telnet																											



	Power Requirement	<ul style="list-style-type: none"> AC 120/230 V (50/60 Hz) Redundant power supply 	
Edge Switch – 100 units	Form Factor	Rack mountable	Statement of compliance supported by product brochure or certification from the manufacturer
	Ports	<ul style="list-style-type: none"> 24 x 10/100 2 Gigabit Ethernet combo + 2 SFP 	
	Switching capacity	12.8 Gbps	
	Forwarding performance	9.52 Mpps	
	Authentication Method	RADIUS, Secure Shell (SSH), TACACS+	
	Routing Protocol	Static IPv4 routing	
	Advanced Switching	Layer 2	
	MAC Address Table Size	At least 16000 entries	
	Communication Mode	Full-duplex, half-duplex	
	Compliant Standards	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w	
	Remote Management Protocol	CLI, HTTP, SSH, Telnet, HTTPS, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 1, SNMP 2c, SNMP 3	
	Power Requirement	AC 120/230 V (50/60 Hz)	
Uninterruptible Power Supply – 40 units	Form Factor	Tower/Rack Mountable	Statement of compliance supported by product brochure
	Output Power Capacity	3.0 kVA	
	Nominal Output Voltage	220/230/240 V	
	Output Connection	IEC-320 C13 – Minimum of 4	
	Dimensions	<ul style="list-style-type: none"> Height – Maximum of 13 inches Width – Maximum of 7.5 inches Depth – Maximum of 17 inches 	
	Runtime	At least 3 minutes at full load	
	Bypass	Yes	
	Output Frequency	57 – 63 Hz	
	Input Frequency	40 – 70 Hz	
	Battery Type	12V / 9AH	
3. Training	<ul style="list-style-type: none"> Provide a comprehensive training for at least ten (10) MISO personnel relative to all equipment proposed by the Supplier Provisions for coordination with and approval by the SCP with regard to training description, objectives, modules, schedule, and venue/s; Equipment familiarization, operation, spotting probable problems, troubleshooting, and translation of system logs to be considered as standard deliverables (not as skills-enhancement training) 	Training program, outlines, modules	
4. Warranty and Support	<ul style="list-style-type: none"> Minimum three-year warranty on all parts and services on all equipment At least 3 years on-site service warranty (4-hour response time) Provision of a service unit equal to or higher 	Warranty Statement/ Certificate	



	<p>specifications than those of the existing equipment, while the latter is undergoing repair and/or replacement</p> <ul style="list-style-type: none">▪ Three (3) years comprehensive (24 x 7) support services that include, at a minimum, the following:<ul style="list-style-type: none">○ Firmware upgrades○ Remote and on-site support when needed○ 24 x 7 unlimited email and phone support○ Operating system and software support services▪ Warranty of equipment and systems installed starts upon completion of Testing and Commissioning	Letter(s) of Warranty Support from the equipment manufacturers/suppliers
--	---	--

Item	QTY
Distribution Switch	7
Distribution Switch Network Module	7
Edge Switch	100
Transceiver (1000BASE-SX-SFP) 12 pcs. Per distribution switch	84
Transceiver (10GB SFP) 3 pcs. Per distribution switch	21
Uninterruptible Power Supply	40



3. Form VIII-3

*This form itself must be submitted.
Recopying is not allowed and may be a ground for disqualification.*

TECHNICAL BID FORM

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, where applicable, 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).

Item	Minimum Specifications	Supporting Documents to be Submitted <i>(Please indicate the page no. and paragraph no. in your proposal)</i>	Statement of Compliance
1. General Requirements	<ul style="list-style-type: none"> ▪ Supply, delivery, installation and configuration of network switches and Uninterruptible Power Supply (UPS). ▪ The equipment should be compatible with the Court's existing network equipment and system. ▪ Furnish all labor, materials, tools and equipment and perform all operations necessary to complete the supply, delivery and installation of the network appliances and UPS. ▪ If additional equipment or items, although not specifically indicated herein, are needed to enable the network system to work efficiently, the bidder shall provide such equipment or items at no additional cost to the Supreme Court of the Philippines (SCP). 	Statement of compliance	
2. Network Equipment and Peripherals	Manufactured by an ISO 9001 or ISO 9002 certified company	Certified true copy of ISO certification	
Distribution Switch – 7 units	Form Factor	Rack mountable	Statement of compliance supported by product brochure or certification from the manufacturer
	Ports	12 x Gigabit SFP ports	
	Transceivers (multi mode) per Distribution Switch	<ul style="list-style-type: none"> • Six (6) 1000BASE-SX SFP and three (3) 10GB SFP transceiver modules per switch • Six (6) 1000BASE-SX SFP compatible with the Edge Switch 	



		below		
	Module	2 x 1GB and 2 x 10GB network module		
	Switching capacity	68 Gbps		
	Forwarding performance	50.5 Mpps		
	Jumbo Frame Support	9198 bytes		
	Authentication Method	RADIUS, Secure Shell (SSH), TACACS+		
	Routing Protocol	RIP-1, RIP-2, OSPFv3, EIGRP		
	Advanced Switching	Layer 3		
	MAC Address Table Size	32000 entries		
	Compliant Standards	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w		
	Remote Management Protocol	CLI, RMON 1, RMON 2, SNMP 1, SNMP 2c, SNMP 3, SSH, Telnet		
	Power Requirement	<ul style="list-style-type: none"> ▪ AC 120/230 V (50/60 Hz) ▪ Redundant power supply 		
Edge Switch – 100 units	Form Factor	Rack mountable	Statement of compliance supported by product brochure or certification from the manufacturer	
	Ports	<ul style="list-style-type: none"> ▪ 24 x 10/100 ▪ 2 Gigabit Ethernet combo + 2 SFP 		
	Switching capacity	12.8 Gbps		
	Forwarding performance	9.52 Mpps		
	Authentication Method	RADIUS, Secure Shell (SSH), TACACS+		
	Routing Protocol	Static IPv4 routing		
	Advanced Switching	Layer 2		
	MAC Address Table Size	At least 16000 entries		
	Communication Mode	Full-duplex, half-duplex		
	Compliant Standards	IEEE 802.1D, IEEE 802.1s, IEEE 802.1w		
	Remote Management Protocol	CLI, HTTP, SSH, Telnet, HTTPS, RMON 1, RMON 2, RMON 3, RMON 9, SNMP 1, SNMP 2c, SNMP 3		
	Power Requirement	AC 120/230 V (50/60 Hz)		
Uninterruptible Power Supply – 40 units	Form Factor	Tower/Rack Mountable	Statement of compliance supported by product brochure	
	Output Power Capacity	3.0 kVA		
	Nominal Output Voltage	220/230/240 V		
	Output Connection	IEC-320 C13 – Minimum of 4		
	Dimensions	<ul style="list-style-type: none"> ▪ Height – Maximum of 13 inches ▪ Width – Maximum of 7.5 inches ▪ Depth – Maximum of 17 inches 		
	Runtime	At least 3 minutes at full load		



	Bypass	Yes		
	Output Frequency	57 – 63 Hz		
	Input Frequency	40 – 70 Hz		
	Battery Type	12V / 9AH		
3. Training	<ul style="list-style-type: none"> ▪ Provide a comprehensive training for at least ten (10) MISO personnel relative to all equipment proposed by the Supplier ▪ Provisions for coordination with and approval by the SCP with regard to training description, objectives, modules, schedule, and venue/s; ▪ Equipment familiarization, operation, spotting probable problems, troubleshooting, and translation of system logs to be considered as standard deliverables (not as skills-enhancement training) 		Training program, outlines, modules	
4. Warranty and Support	<ul style="list-style-type: none"> ▪ Minimum three-year warranty on all parts and services on all equipment ▪ At least 3 years on-site service warranty (4-hour response time) ▪ Provision of a service unit equal to or higher specifications than those of the existing equipment, while the latter is undergoing repair and/or replacement ▪ Three (3) years comprehensive (24 x 7) support services that include, at a minimum, the following: <ul style="list-style-type: none"> ○ Firmware upgrades ○ Remote and on-site support when needed ○ 24 x 7 unlimited email and phone support ○ Operating system and software support services ▪ Warranty of equipment and systems installed starts upon completion of Testing and Commissioning 		Warranty Statement/ Certificate Letter(s) of Warranty Support from the equipment manufacturers /supplier	

Printed Name and Signature of Authorized Representative

Name of Company

Address and Telephone Number

Date