



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF TRANSPORTATION
MARITIME INDUSTRY AUTHORITY

REQUEST FOR QUOTATION

Date: _____

Company/Business Name: _____

Address: _____

Business/Mayor's Permit No.: _____

TIN: _____

PhilGEPS Registration Number (required): _____

The **Maritime Industry Authority (MARINA)**, through its Bids and Awards Committee (BAC), intends to procure **SUPPLY AND DELIVERY OF INFORMATION TECHNOLOGY PERIPHERALS (2nd posting)**, in accordance with Section 34 Small Value Procurement of the Implementing Rules and Regulations of Republic Act No. 12009. The Approved Budget for the Contract (ABC) is **One Million Pesos (P1,000,000.00)**.

Please submit your duly signed quotation addressed to the Bids and Awards Committee (BAC) Chairperson and to the given address below, on or before **9:00 AM of 23 December 2025**, subject to compliance with the Terms and Conditions provided on this Request for Quotation (RFQ):

Mr. JOSE LOUIE B. BANUA

BAC Chairperson

MARINA BAC Office, 10th Floor MARINA Building,
Bonifacio Drive cor., 20th Street, Port Area, Manila, Philippines.

Telephone No.: **+632) 8524-6518**

Email: bacsec@marina.gov.ph

Interested service provider shall also submit a copy of the following documents and along with the quotation on or before the above specified deadline of submission of quotation:

- a. Valid Mayor's/Business Permit
- b. Valid PhilGEPS Registration

The Supplier/ Service Provider with the Single/Lowest Calculated Quotation shall submit its **Omnibus Sworn Statement (GPPB – Prescribed forms), Income/Business Tax Return (for ABC's above Php500k)** within a non-extendible period of five (5) calendar days from the receipt of the notice of Single/Lowest Calculated Quotation.

The Head of the Procuring Entity (HoPE) of the MARINA reserves the right to reject any and all quotations, declare a failure of procurement, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

MARINA Building
20th Street corner Bonifacio Drive
1018 Port Area (South), Manila
Philippines

Tel. No.: (632) 8523-9078
Email: oadm@marina.gov.ph
Website: <https://marina.gov.ph>

For clarification, you may contact the BAC Secretariat at **+632 8524-6518** or at bacsec@marina.gov.ph.



Ms. MELLANIE T. BALIN

Head, Bids and Awards Committee Secretariat

INSTRUCTIONS:

Note: Failure to follow these instructions will disqualify your entire quotation.

(1) Do not alter the contents of this form in any way.

(2) The use of this RFQ is highly encouraged to minimize errors or omissions of the required mandatory provisions. In case of any changes, bidders must use or refer to the latest version of the RFQ, except when the latest version of the RFQ only pertains to deadline extension.

If another form is used other than the latest RFQ, the quotation shall contain all the mandatory requirements/provisions including manifestation on the agreement with the Terms and Conditions below.

In case a prospective supplier/service provider submits a filled-out RFQ with a supporting document (i.e., a price quotation in a different format), both documents shall be considered unless there are discrepancies. In this case, provisions in the RFQ shall prevail.

(3) All technical specifications must be complied with. Failure to comply with the mandatory requirements shall render the quotation ineligible/disqualified.

(4) Quotations may be submitted through electronic mail at bacsec@marina.gov.ph.

(5) Quotations, including documentary requirements, received after the deadline shall not be accepted. For quotations submitted via electronic mail, the date and time of receipt indicated in the e-mail shall be considered.

TERMS AND CONDITIONS:

1. Bidders shall provide correct and accurate information required in this form.
2. Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
3. Price quotation/s must be valid for a period of **FORTY-FIVE (45) calendar days** from the date of submission.
4. Price quotation/s, to be denominated in Philippine pesos, shall include all taxes, duties, and/or levies payable.
5. Quotations exceeding the Approved Budget for the Contract shall be rejected.
6. In case of two or more bidders are determined to have submitted the Lowest Calculated Quotation/Lowest Calculated and Responsive Quotation, the MARINA shall adopt and employ “draw lots” as the tie-breaking method to finally determine the single winning provider in accordance with GPPB Circular 06-2005.
7. Award of contract shall be made to the lowest quotation which complies with the technical specifications, requirements and other terms and conditions stated herein.
8. The item/s shall be delivered according to the accepted offer of the bidder.
9. Item/s delivered shall be inspected on the scheduled date and time of the MARINA. The delivery of the item/s shall be acknowledged upon delivery to confirm the compliance with the technical specifications.
10. Payment shall be made after delivery and upon the submission of the required supporting documents, i.e. Order Slip and/or Billing Statement, by the supplier, contractor, or consultant. Our Government Servicing Bank, i.e., the Land Bank of the Philippines, shall credit the amount due to the identified bank account of the supplier, contractor, or consultant **not earlier than twenty-four (24) hours, but not later than forty-eight (48) hours**, upon receipt of our advice. Please note that the corresponding bank transfer fee, if any, shall be chargeable to the account of the supplier, contractor, or consultant in accordance with existing accounting rules and regulations. Please note that the **corresponding bank transfer fee, if any, shall be chargeable to the supplier’s account**.
11. Liquidated damages equivalent to one tenth of one percent (0.1%) of value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay. The MARINA may terminate the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract without prejudice to other courses of action and remedies open to it.
12. The Procuring Entity may cancel or terminate the contract at any time in accordance with the grounds provided under RA No. 9184 and its updated 2016 revised IRR.
13. The RFQ, Purchase Order (PO), and other related documents for the above-stated Procurement project/s shall be deemed to form part of the contract.

After having carefully read and accepted the Instructions and Terms and Conditions, I/we submit our quotation/s for the item/s as follows:

SPECIFICATION	Quantity	Statement of Compliance (“Comply” or “Not Comply”)	Unit Cost (Vat Inclusive)	Total Cost (Vat Inclusive)
SUPPLY AND DELIVERY OF INFORMATION TECHNOLOGY PERIPHERALS				
1. Network Attached Storage <ul style="list-style-type: none"> • CPU: Intel Celeron J1900 Quad-Core 2.0 Ghz processor (burst up to 2.42 Ghz) • CPU Architecture: 64-bit x86 • Graphic Processors: Intel HD Graphics • Hardware-accelerated Transcoding: up to 1080P • System Memory: 2 GB SO-DIMM DDR3L (1 x 2 GB) • Maximum Memory: 8 GB (2 x 4GB) • Memory Slot: 2 x SO-DIMM DDR3L • Flash Memory: 512MB (Dual boot OS protection) • Drive Bay: 4 x 3.5-inch SATA 6Gb/s, 3Gb/s • Drive Compatibility: 3.5-inch SATA hard disk drives, 2.5-inch SATA hard disk drives, 2.5-inch SATA solid state drives • Gigabit Ethernet Port (RJ45): 2 • USB 2.0 port: 2 • USB 3.2 Gen: 1 port 2 • IR Sensor: (RM-IR002 & MCE) • HDMI Output: 1, (up to 1080p) • Form Factor: Tower 	1			
2. Hard Drive (4TB) <ul style="list-style-type: none"> • 4 TB HDD • 3.5-inch form factor • SATA 6Gb/s interface, 5400 RPM rotational speed, and 256MB of cache 	4			
3. External Hard Drive (1TB) <ul style="list-style-type: none"> • Capacity: 1TB • Compatibility: USB-C, USB 3.0/2.0 	10			
4. External Hard Drive (4TB) <ul style="list-style-type: none"> • Capacity: 4 TB • Connection Interface: 1 x USB 3.2 / USB 3.1 Gen 1 (USB Micro-B) 	10			
5. Portable External SSD 2.5” (1TB) <ul style="list-style-type: none"> • Interface: USB 3.2 Gen 2x2 • Speed: 2,000MB/s read, 2,000MB/s write • Capacity: 1TB 	10			

6. Solid State Drive M.2 <ul style="list-style-type: none"> • Type: M.2 2242 • Bus Interface: NVMe PCIe Gen3 x4 • Type: 3D NAND flash • Capacity: 1TB • Sequential Read/Write: Up to 2,000/1,700 MB/s 	5			
7. Portable SSD (USB-A & USB-C) <ul style="list-style-type: none"> • USB Type: USB Type-A/USB Type-C • Connection Interface: USB 10Gbps • Capacity: 512Gb • Read/Write Speed: Up to 1,050/900 MB/s 	20			
8. Male to Male HDMI (5M) <ul style="list-style-type: none"> • Cable length: 5m • HDMI version: 2.0 • Resolution: 4K / 60Hz 	5			
9. Hard Drive (10TB) <ul style="list-style-type: none"> • Interface: SATA 6.0Gb/s • Capacity: 10TB • Type: NAND Flash Memory Type Hard Drive • RPM: 7200 RPM • Cache: 256MB 	10			
10. DisplayPort to HDMI Cable: Uni-directional DisplayPort to HDMI converter Resolution: Supports 4Kx2K @30Hz Audio Video Sync: DP to HDMI	10			
11. Male to Male HDMI (10M) <ul style="list-style-type: none"> • Supports 4K, 1080P Full HD, 3D, Ethernet Channel, 48-Bit Deep Color and Audio Return Channel (ARC), audio video sync, HDCP compliant 	5			
12. HDMI Extender (1 Transmitter, 2 Receivers) <ul style="list-style-type: none"> • Transmitter: <ul style="list-style-type: none"> Input: 1 x HDMI [Type A, 19-pin female] Output: 1 x HDMI [Type A, 19-pin female] 1 x CAT [RJ45, 8-pin female] Control: 1 x IR OUT [3.5mm Stereo Mini-jack] • Receiver: <ul style="list-style-type: none"> Input: 1 x CAT [RJ45, 8-pin female] Output: 1 x HDMI [Type A, 19-pin female] Control: 1 x IR IN [3.5mm Stereo Mini-jack] 	2			

<ul style="list-style-type: none"> Supported CAT cables: CAT5e, CAT6, CAT7 Extending Distance: 1080P@60Hz, 330 Feet Video Output: 6.75Gbps, up to 1080p@60Hz Additional Features: IR Control, Over IP Audio Support: PCM 2.0ch Compliances: HDMI 1.4, HDCP 1.4 Power: TX: 1.5W (Max) & RX: 1.1W (Max) Input: AC 100-240V 50/60Hz Output: DC 5V/2A 				
13. Router <ul style="list-style-type: none"> Standards and Protocols: Wi-Fi 5, IEEE 802.11ac/n/a 5 GHz, IEEE 802.11n/b/g 2.4 GHz WiFi Speeds: 5 GHz: 1625 Mbps (802.11ac), 5 GHz: 1625 Mbps (802.11ac), 2.4 GHz: 750 Mbps (802.11n) WiFi Capacity: Tri-Band, 3x3 MU-MIMO, Airtime Fairness Processor: 1.8 GHz Dual-Core CPU Ethernet Ports: 1x Gigabit WAN Port 4x Gigabit LAN Ports USB Support: 1x USB 3.0 Port, 1x USB 2.0 Port 	2			
14. RJ 45 <ul style="list-style-type: none"> 250V AC max at 2 amps. Dielectric with standing 500volts AC. Insulation Resistance: 500 Megaohms Termination Resistance: 35 Megaohms 	14			
15. USB C Hub <ul style="list-style-type: none"> Ports: 1 x HDMI (4K@60Hz), 2 x USB-C 3.2 Gen 2 (10 Gbps) 2 x USB-A 3.2 Gen 2 (10 Gbps), 1 x USB-C PD (100W) Data Transfer Rate: Up to 10 Gbps via USB-C and USB-A ports Video Output: Supports up to 4K resolution at 60Hz via HDMI Power Delivery: Supports up to 100W power delivery (PD) via the USB-C PD port, with 85W pass-through for connected devices and 15W reserved for hub operation Cable Length: 15cm 	5			
16. Crimping Tool <ul style="list-style-type: none"> Crimping Tool Crimper For Network Rj45 Rj11 Rj12 4p 6p 8p With Wire Stripper 	3			

<p>17. Rechargeable Bluetooth Mouse</p> <ul style="list-style-type: none"> • Sensor: Optical • Distance: 5-10 m • Connection: Bluetooth / 2.4G • Multi-Device: 3 Devices (BT*2, 2.4G*1) • Report Rate: 125 Hz • DPI: 1200-1600-2000-2400 • Buttons: 4 • Style: Symmetric • Receiver: Nano Receiver 	20			
<p>18. CAT 5E Cable</p> <ul style="list-style-type: none"> • Length: 305m • LAN Category: Cat5e • Terminated/Unterminated: Unterminated • Shield Type: U/UTP • Shielded/Unshielded: Unshielded • CPR Certification: Eca • Outer Sheath Material: PVC • Cross Sectional Area: 0.2 mm² • Standards Met: Euroclass Eca • Cable Shape: Twisted Pair • Voltage Rating: 72 V dc • Conductor Strand Type: Solid • Outer Diameter: 4.7mm • American Wire Gauge: 24 AWG • Capacitance: 49pF/m 	10			
<p>19. UPS 650 VA</p> <ul style="list-style-type: none"> • Input Voltage: 220VAC • Frequency: 50hz – 60hz • Output Voltage 220VAC • Capacity VA/Wattage: 650VA/455Watts • Transfer Time: ≤10ms including direction time 	30			
<p>20. Monitor with Stand</p> <ul style="list-style-type: none"> • Screen Size: 75 inches • Resolution: 4K Ultra HD (3840 x 2160) • Display Technology: LED with High Contrast Panel • Design: Bezel-less Metallic Frame • High Dynamic Range: HDR10+ Support • Image Processor: AI-based Picture Processor • Contrast Enhancement: Advanced Vertical Alignment Panel • Eye Comfort: Multiple Eye Care Features • Sound Technology: Dolby Audio • Speaker Output: 2 x 15W (Stereo) • CPU: Quad-Core ARM Cortex-A55 @ 1.5GHz • GPU: Mali-G57 • RAM: 2GB DDR4 • Storage: 16GB Internal • Operating System: Google TV 	2			

<ul style="list-style-type: none"> Connectivity: Wi-Fi 5 (Dual Band 2.4GHz / 5GHz), Bluetooth With TV stand for 75 inches 				
21. Conference Web Camera <ul style="list-style-type: none"> 1080P HD Resolution - Multiple Outputs Ultra-High Frame Rate 20x Optical Zoom Ideal for mid-range (30–35 meters) Low light Remote Control Signal Transparent transmission function of infrared remote controller Multi-installation Methods With 4K 30Hz HDMI Loopout HD Video Capture Card Video Tripod with Fluid Panhead Material: Aluminum Max Extend Length (mm): 1920mm Folded Length (mm): 740mm 	2			
22. DDR4 ECC UDIMM 16GB Memory <ul style="list-style-type: none"> 16GB (1 x 16GB) Capacity 288-Pin UDIMM 1.2V Unbuffered, ECC 	2			
<u>DELIVERY:</u>	Statement of Compliance (“Comply” or “Not Comply”)			
Thirty (30) Calendar Days upon Receipt of Purchase Order.				
<u>PAYMENT TERMS:</u>	Statement of Compliance (“Comply” or “Not Comply”)			
The payment shall be made upon issuance of the Billing Statement on a Bank-to-Bank basis. Automatic Debit Arrangement (ADA) through Land Bank of the Philippines (LBP) facilities, for other Commercial Bank, applicable bank charges shall be for the account of supplier. The supplier shall submit bank details together with billing statement/ invoice for ready reference.				
<u>QUALIFICATION OF THE SUPPLIER/DOCUMENTARY REQUIREMENTS:</u>	Statement of Compliance (“Comply” or “Not Comply”)			
The supplier must be legally registered, has at least 3 years’ experience in supplying computer hardware/peripherals and should submit at least two (2) Client Satisfactory Certificates issued in the last two (2) years.				

FINANCIAL OFFER

Terms of Payment:

Within fifteen to thirty (15-30) calendar days upon receipt of billing invoice/Statement of Account and issuance of Inspection and Acceptance report by the MARINA;

Payment Details:

<i>Banking Institution :</i> _____
<i>Account Number :</i> _____
<i>Account Name</i> <i>(should be the exact account name as registered in the bank):</i> _____
<i>Bank Branch :</i> _____

Please quote your best offer for the item/s below. Please do not leave any blank items. Indicate "0" if item being offered is for free.

SUPPLY AND DELIVERY OF INFORMATION TECHNOLOGY PERIPHERALS (2nd posting)	
Approved Budget for the Contract (ABC)	Total Offered Quotation
One Million Pesos (₱1,000,000.00)	<p style="text-align: center;">In words: _____</p> <p>_____</p> <p>_____</p> <p style="text-align: center;">In figures: _____</p> <p>_____</p>

Signature over Printed Name

Position/Designation

Office Telephone/Fax/Mobile Nos.

Email address/es



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DEPARTMENT OF TRANSPORTATION
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TECHNICAL SPECIFICATIONS

Project Description	SUPPLY AND DELIVERY OF INFORMATION TECHNOLOGY PERIPHERALS
Approved Budget for the Contract	The supplier shall bid for all items described in this Technical Specifications, which shall not exceed the Approved Budget Contract (ABC) in the amount of One Million Pesos P1,000,000.00 , inclusive of all applicable government charges.

Specifications/ Deliverables <i>(Ex. Size, color, materials used and other specs requirements)</i>	Item	Quantity
	1 Network Attached Storage	1
	2 Hard Drive (4TB)	4
	3 External Hard Drive (1TB)	10
	4 External Hard Drive (4TB)	10
	5 Portable External SSD 2.5" (1TB)	10
	6 Solid State Drive M.2	5
	7 Portable SSD (USB-A & USB-C)	20
	8 Male to Male HDMI 5M	5
	9 NAS Hard Drive (10TB)	10
	10 DisplayPort to HDMI	10
	11 Male to Male HDMI (10M)	5
	12 HDMI Extender (1 Transmitter, 2 Receivers)	2
	13 Router	2
	14 RJ 45	14
	15 USB C Hub	5
	16 Crimping Tool	3
	17 Rechargeable Bluetooth Mouse	20
	18 CAT 5E Cable	10
	19 UPS 650 VA	30
	20 Monitor with Stand	2
	21 Conference Web Camera	2
	22 DDR4 ECC UDIMM 16GB Memory	2

Specifications	
1	<p>Network Attached Storage</p> <ul style="list-style-type: none"> • CPU: Intel Celeron J1900 Quad-Core 2.0 Ghz processor (burst up to 2.42 Ghz) • CPU Architecture: 64-bit x86 • Graphic Processors: Intel HD Graphics • Hardware-accelerated Transcoding: up to 1080P • System Memory: 2 GB SO-DIMM DDR3L (1 x 2 GB) • Maximum Memory: 8 GB (2 x 4GB) • Memory Slot: 2 x SO-DIMM DDR3L • Flash Memory: 512MB (Dual boot OS protection) • Drive Bay: 4 x 3.5-inch SATA 6Gb/s, 3Gb/s • Drive Compatibility: 3.5-inch SATA hard disk drives, 2.5-inch SATA hard disk drives, 2.5-inch SATA solid state drives • Gigabit Ethernet Port (RJ45): 2 • USB 2.0 port: 2 • USB 3.2 Gen: 1 port 2 • IR Sensor: (RM-IR002 & MCE) • HDMI Output: 1, (up to 1080p) • Form Factor: Tower

2	Hard Drive (4TB) <ul style="list-style-type: none"> • 4 TB HDD • 3.5-inch form factor • SATA 6Gb/s interface, 5400 RPM rotational speed, and 256MB of cache
3	External Hard Drive (1TB) <ul style="list-style-type: none"> • Capacity: 1TB • Compatibility: USB-C, USB 3.0/2.0
4	External Hard Drive (4TB) <ul style="list-style-type: none"> • Capacity: 4 TB • Connection Interface: 1 x USB 3.2 / USB 3.1 Gen 1 (USB Micro-B)
5	Portable External SSD 2.5" (1TB) <ul style="list-style-type: none"> • Interface: USB 3.2 Gen 2x2 • Speed: 2,000MB/s read, 2,000MB/s write • Capacity: 1TB
6	Solid State Drive M.2 <ul style="list-style-type: none"> • Type: M.2 2242 • Bus Interface: NVMe PCIe Gen3 x4 • Type: 3D NAND flash • Capacity: 1TB • Sequential Read/Write: Up to 2,000/1,700 MB/s
7	Portable SSD (USB-A & USB-C) <ul style="list-style-type: none"> • USB Type: USB Type-A/USB Type-C • Connection Interface: USB 10Gbps • Capacity: 512Gb • Read/Write Speed: Up to 1,050/900 MB/s
8	Male to Male HDMI (5M) <ul style="list-style-type: none"> • Cable length: 5m • HDMI version: 2.0 • Resolution: 4K / 60Hz
9	Hard Drive (10TB) <ul style="list-style-type: none"> • Interface: SATA 6.0Gb/s • Capacity: 10TB • Type: NAND Flash Memory Type Hard Drive • RPM: 7200 RPM • Cache: 256MB
10	DisplayPort to HDMI Cable: Uni-directional DisplayPort to HDMI converter Resolution: Supports 4Kx2K @30Hz Audio Video Sync: DP to HDMI
11	Male to Male HDMI (10M) <ul style="list-style-type: none"> • Supports 4K, 1080P Full HD, 3D, Ethernet Channel, 48-Bit Deep Color and Audio Return Channel (ARC), audio video sync, HDCP compliant

12 **HDMI Extender (1 Transmitter, 2 Receivers)**

• **Transmitter:**

- Input: 1 x HDMI [Type A, 19-pin female]
- Output: 1 x HDMI [Type A, 19-pin female]
- 1 x CAT [RJ45, 8-pin female]
- Control: 1 x IR OUT [3.5mm Stereo Mini-jack]

• **Receiver:**

- Input: 1 x CAT [RJ45, 8-pin female]
- Output: 1 x HDMI [Type A, 19-pin female]
- Control: 1 x IR IN [3.5mm Stereo Mini-jack]

- Supported CAT cables: CAT5e, CAT6, CAT7
- Extending Distance: 1080P@60Hz, 330 Feet
- Video Output: 6.75Gbps, up to 1080p@60Hz
- Additional Features: IR Control, Over IP
- Audio Support: PCM 2.0ch
- Compliances: HDMI 1.4, HDCP 1.4
- Power: TX: 1.5W (Max) & RX: 1.1W (Max)
- Input: AC 100-240V 50/60Hz
- Output: DC 5V/2A

13 **Router**

- Standards and Protocols: Wi-Fi 5, IEEE 802.11ac/n/a 5 GHz, IEEE 802.11n/b/g 2.4 GHz
- WiFi Speeds: 5 GHz: 1625 Mbps (802.11ac), 5 GHz: 1625 Mbps (802.11ac), 2.4 GHz: 750 Mbps (802.11n)
- WiFi Capacity: Tri-Band, 3x3 MU-MIMO, Airtime Fairness
- Processor: 1.8 GHz Dual-Core CPU
- Ethernet Ports: 1x Gigabit WAN Port 4x Gigabit LAN Ports
- USB Support: 1x USB 3.0 Port, 1x USB 2.0 Port

14 **RJ 45**

- 250V AC max at 2 amps.
- Dielectric with standing 500volts AC.
- Insulation Resistance: 500 Megaohms
- Termination Resistance: 35 Megaohms

15 **USB C Hub**

- Ports: 1 x HDMI (4K@60Hz), 2 x USB-C 3.2 Gen 2 (10 Gbps)
- 2 x USB-A 3.2 Gen 2 (10 Gbps), 1 x USB-C PD (100W)
- Data Transfer Rate: Up to 10 Gbps via USB-C and USB-A ports
- Video Output: Supports up to 4K resolution at 60Hz via HDMI
- Power Delivery: Supports up to 100W power delivery (PD) via the USB-C PD port, with 85W pass-through for connected devices and 15W reserved for hub operation
- Cable Length: 15cm

16 **Crimping Tool**

- Crimping Tool Crimper For Network Rj45 Rj11 Rj12 4p 6p 8p With Wire Stripper

17 **Rechargeable Bluetooth Mouse**

- Sensor: Optical
- Distance: 5-10 m
- Connection: Bluetooth / 2.4G

- Multi-Device: 3 Devices (BT*2, 2.4G*1)
- Report Rate: 125 Hz
- DPI: 1200-1600-2000-2400
- Buttons: 4
- Style: Symmetric
- Receiver: Nano Receiver

18 CAT 5E Cable

- Length: 305m
- LAN Category: Cat5e
- Terminated/Unterminated: Unterminated
- Shield Type: U/UTP
- Shielded/Unshielded: Unshielded
- CPR Certification: Eca
- Outer Sheath Material: PVC
- Cross Sectional Area: 0.2 mm²
- Standards Met: Euroclass Eca
- Cable Shape: Twisted Pair
- Voltage Rating: 72 V dc
- Conductor Strand Type: Solid
- Outer Diameter: 4.7mm
- American Wire Gauge: 24 AWG
- Capacitance: 49pF/m

19 UPS 650 VA

- Input Voltage: 220VAC
- Frequency: 50hz – 60hz
- Output Voltage 220VAC
- Capacity VA/Wattage: 650VA/455Watts
- Transfer Time: ≤10ms including direction time

20 Monitor with Stand

- Screen Size: 75 inches
- Resolution: 4K Ultra HD (3840 x 2160)
- Display Technology: LED with High Contrast Panel
- Design: Bezel-less Metallic Frame
- High Dynamic Range: HDR10+ Support
- Image Processor: AI-based Picture Processor
- Contrast Enhancement: Advanced Vertical Alignment Panel
- Eye Comfort: Multiple Eye Care Features
- Sound Technology: Dolby Audio
- Speaker Output: 2 x 15W (Stereo)
- CPU: Quad-Core ARM Cortex-A55 @ 1.5GHz
- GPU: Mali-G57
- RAM: 2GB DDR4
- Storage: 16GB Internal
- Operating System: Google TV
- Connectivity: Wi-Fi 5 (Dual Band 2.4GHz / 5GHz), Bluetooth
- With TV stand for 75 inches

21 Conference Web Camera

- 1080P HD Resolution - Multiple Outputs
- Ultra-High Frame Rate
- 20x Optical Zoom
- Ideal for mid-range (30–35 meters)
- Low light
- Remote Control

	<ul style="list-style-type: none"> • Signal Transparent transmission function of infrared remote controller • Multi-installation Methods • With 4K 30Hz HDMI Loopout HD Video Capture Card • Video Tripod with Fluid Panhead • Material: Aluminum • Max Extend Length (mm): 1920mm • Folded Length (mm): 740mm <hr/> <p>22 DDR4 ECC UDIMM 16GB Memory</p> <ul style="list-style-type: none"> • 16GB (1 x 16GB) Capacity • 288-Pin UDIMM • 1.2V • Unbuffered, ECC
Delivery	Thirty (30) Calendar Days upon Receipt of Purchase Order.
Payment Terms <i>(Government terms 15-30 CD)</i>	The payment shall be made upon issuance of the Billing Statement on a Bank-to-Bank basis. Automatic Debit Arrangement (ADA) through Land Bank of the Philippines (LBP) facilities, for other Commercial Bank, applicable bank charges shall be for the account of supplier. The supplier shall submit bank details together with billing statement/ invoice for ready reference.
Qualification of the Supplier/Documentary Requirements <i>(per RA9184)</i>	The supplier must be legally registered, has at least 3 years' experience in supplying computer hardware/peripherals and should submit at least two (2) Client Satisfactory Certificates issued in the last two (2) years.
Note: Prospective suppliers must comply with all of the above requirements to become eligible with the said procurement project.	

Prepared by:


ADRIAN G. RAMOS
 ITO II, MISS

Approved by:


JOSEPH VICTOR S. GENERATO, PhD
 Director II, MISS