



## REQUEST FOR QUOTATION (RFQ)

NAME & ADDRESS OF FIRM	DATE: November 26, 2020
	REFERENCE: RFQ/FJI/JPN/005/20 – Supply of and Installation of ICT Equipment for the National Emergency Operations Center – Palau

Dear Sir / Madam:

We kindly request you to submit your quotation for supply of rescue equipment, as detailed in Annex 1 of this RFQ. When preparing your quotation, please be guided by the form attached hereto as Annex 2.

Quotations may be submitted on or before 23.59 (Fiji Time) on December 11, 2020 and via ☒ e-mail, ☐ courier mail or ☐ facsimile to the address below:

**United Nations Development Programme**

Level 8, Kadavu House Building, 414 Victoria Parade, Private Mailbag, Suva, Fiji

UNDP Procurement Team: Ronald Kumar

Fax: 679 3301718; email: [procurement.fj@undp.org](mailto:procurement.fj@undp.org) (only for questions and clarifications)

Electronic version of your quotation must be sent to [etenderbox.pacific@undp.org](mailto:etenderbox.pacific@undp.org)<sup>1</sup>. The following must be on the subject of your email submissions:

**RFQ/FJI/JPN/005/20 – Supply of and Installation of ICT Equipment for the National Emergency Operations Center - Palau<sup>2</sup>**

Quotations submitted by email must be limited to a maximum of 15 MB, virus-free and no more than 2 email transmissions. They must be free from any form of virus or corrupted contents, or the quotations shall be rejected.

It shall remain your responsibility to ensure that your quotation will reach the address above on or before the deadline. Quotations that are received by UNDP after the deadline indicated above, for whatever reason, shall not be considered for evaluation. If you are submitting your quotation by email, kindly ensure that they are signed and in the .pdf format, and free from any virus or corrupted files.

Please take note of the following requirements and conditions pertaining to the supply of the abovementioned good/s:

Delivery Terms [INCOTERMS 2020] (Pls. link this to price schedule)	<input type="checkbox"/> FCA <input type="checkbox"/> CPT <input type="checkbox"/> CIP <input checked="" type="checkbox"/> DAP <input type="checkbox"/> Other [pls. specify]
Customs clearance <sup>3</sup> , if needed, shall be done by:	<input checked="" type="checkbox"/> UNDP and End User <input type="checkbox"/> Supplier/Offeror

<sup>1</sup> Quotations submitted to other email accounts will not be accepted and will be declined

<sup>2</sup> Email submission that will not contain this subject or without reference to subject tender will not be opened and will be declined

<sup>3</sup> Must be linked to INCO Terms chosen

	<input type="checkbox"/> Freight Forwarder	
Exact Address/es of Delivery Location/s (identify all, if multiple)	National Emergency Management Office Office of the Vice President Republic of Palau M. +680-775-3734 T. +680-587-6366/7 F. +680-587-6368	
UNDP Preferred Freight Forwarder, if any <sup>4</sup>	n/a	
Distribution of shipping documents ( <i>if using freight forwarder</i> )	If goods are supposed to be exported to the end-user it shall be followed with invoice (2 originals) and packing list (2 originals), with other quality confirmation documents if required. In addition, all documents under INCOTERMS 2020.	
Latest Expected Delivery Date and Time ( <i>if delivery time exceeds this, quote may be rejected by UNDP</i> )	<input checked="" type="checkbox"/> 60 days from the issuance of the Purchase Order (PO) <input type="checkbox"/> As per Delivery Schedule attached [ <i>if delivery will be staggered</i> ] Time: <i>[pls. indicate]</i> Time Zone of Reference: <i>[pls. indicate]</i>	
Delivery Schedule	<input checked="" type="checkbox"/> Required <input type="checkbox"/> Not Required	
Packing Requirements	Standard manufacturers packing for safe transportation	
Mode of Transport	<input type="checkbox"/> AIR <input type="checkbox"/> LAND <input checked="" type="checkbox"/> SEA <input checked="" type="checkbox"/> OTHER multi modal (if any)	
Preferred Currency of Quotation <sup>5</sup>	<input checked="" type="checkbox"/> United States Dollars <input type="checkbox"/> Euro <input type="checkbox"/> Local Currency: Fijian Dollar	
Value Added Tax on Price Quotation <sup>6</sup>	<input type="checkbox"/> Must be inclusive of VAT and other applicable indirect taxes <input checked="" type="checkbox"/> Must be exclusive of VAT and other applicable indirect taxes	
After-sales services required	<input checked="" type="checkbox"/> Standard manufacturer's warranty but not less than 12 months <input checked="" type="checkbox"/> Technical Support during warranty period <input checked="" type="checkbox"/> Provision of Service Unit when pulled out for maintenance/ repair <input type="checkbox"/> Others <i>[pls. specify]</i>	
Deadline for the Submission of Quotation	23.59, <i>Friday, December 11, 2020 and Fiji Time</i>	
All documentations, including catalogs, instructions and operating manuals, shall be in this language	<input checked="" type="checkbox"/> English <input type="checkbox"/> French <input type="checkbox"/> Spanish <input type="checkbox"/> Others <i>[pls. specify, including dialects, if needed]</i>	
Documents to be submitted <sup>7</sup>	<input checked="" type="checkbox"/> Duly Accomplished Form as provided in Annex 2, and in accordance with the list of requirements in Annex 1;	

<sup>4</sup> Depends on INCO Terms. The suggestion to use a UNDP preferred courier is only for purposes of familiarity with procedures and documentary requirements applicable to the UNDP when clearing with customs.

<sup>5</sup> Local vendors must comply with any applicable laws regarding doing business in other currencies. Conversion of currency into the UNDP preferred currency, if the offer is quoted differently from what is required, shall be based only on UN Operational Exchange Rate prevailing at the time of UNDP's issuance of Purchase Order.

<sup>6</sup> This must be reconciled with the INCO Terms required by the RFQ. Furthermore, VAT exemption status varies from one country to another. Pls. tick whatever is applicable to the UNDP CO/BU requiring the goods.

<sup>7</sup> First 2 items in this list are mandatory for the supply of imported goods

	<input checked="" type="checkbox"/> A statement whether any import or export licenses are required in respect of the goods to be purchased including any restrictions on the country of origin, use/dual use nature of goods or services, including and disposition to end users; <input checked="" type="checkbox"/> Quality Certificates (ISO, etc.); <input checked="" type="checkbox"/> Copy of the latest valid business registration certificate of the Offeror's company; <input type="checkbox"/> Latest Internal Revenue Certificate / Tax Clearance; <input checked="" type="checkbox"/> Manufacturer's/Distributor's/Dealer's Authorization Letter issued in favor of the bidder allowing selling their product to UNDP; <input type="checkbox"/> Certificate of Exclusive Distributorship in the country (if applicable, and if Supplier is not the manufacturer); <input type="checkbox"/> Evidence/Certification of Environmental Sustainability ("Green" Standards) of the Company or the Product being supplied; <input checked="" type="checkbox"/> Complete documentation, information and declaration of any goods classified or may be classified as "Dangerous Goods". <input type="checkbox"/> Patent Registration Certificates (if any of technologies submitted in the quotation is patented by the Supplier); <input checked="" type="checkbox"/> Written Self-Declaration of not being included in the UN Security Council 1267/1989 list, UN Procurement Division List or other UN Ineligibility List; <input checked="" type="checkbox"/> Company's profile with detailed information (name of the company, address, contact details etc.) using form provided in Annex 2; <input type="checkbox"/> Declaration of owners' interest in other companies using form provided in Annex 2 <input checked="" type="checkbox"/> Contact details (email, telephone, website) of clients whom the bidder supplied vehicles, machinery, electrical and other types of equipment in the last 3 years. <input type="checkbox"/> Others <i>[pls. specify as many as required]</i>
Period of Validity of Quotes starting the Submission Date	<input type="checkbox"/> 60 days <input checked="" type="checkbox"/> 90 days <input type="checkbox"/> 120 days In exceptional circumstances, UNDP may request the Vendor to extend the validity of the Quotation beyond what has been initially indicated in this RFQ. The Proposal shall then confirm the extension in writing, without any modification whatsoever on the Quotation.
Partial Quotes	<input checked="" type="checkbox"/> Not permitted <input type="checkbox"/> Permitted
Payment Terms <sup>8</sup>	<input type="checkbox"/> 100% upon complete delivery of goods <input checked="" type="checkbox"/> Others 50% upon receipt of equipment and final 50% upon satisfactory completion of installation works.
Liquidated Damages	<input type="checkbox"/> Will not be imposed <input checked="" type="checkbox"/> Will be imposed under the following conditions: Percentage of contract price per day of delay: 0.5% Max. no. of days of delay: 30 After which UNDP may terminate the contract.

<sup>8</sup> UNDP preference is not to pay advanced amount upon signing of contract. If vendor strictly requires advanced payment, it will be limited only up to 20% of the total price quoted. For any higher percentage, or advanced payment of \$30,000 or higher, UNDP shall require the vendor to submit a bank guarantee or bank cheque payable to UNDP, in the same amount as the advanced payment made by UNDP to the vendor.

Evaluation Criteria <i>[check as many as applicable]</i>	<input checked="" type="checkbox"/> Technical responsiveness/Full compliance to requirements and lowest price <sup>9</sup> <input checked="" type="checkbox"/> Comprehensiveness of after-sales services <input checked="" type="checkbox"/> Full acceptance of the PO/Contract General Terms and Conditions <input checked="" type="checkbox"/> Earliest Delivery / Shortest Lead Time <sup>10</sup> <input type="checkbox"/> Others <i>[pls. specify]</i>
UNDP will award to:	<input checked="" type="checkbox"/> One and only one supplier <input type="checkbox"/> One or more Supplier, depending on the following factors:
Type of Contract to be Signed	<input checked="" type="checkbox"/> Purchase Order <input type="checkbox"/> Contract Face Sheet (Goods and-or Services) UNDP (this template is also utilised for Long-Term Agreement <sup>11</sup> and <i>if LTA will be signed, specify the document that will trigger the call-off. E.g., PO, etc.</i> ) <input type="checkbox"/> Other Type/s of Contract <i>[pls. specify]</i>
Contract General Terms and Conditions	<input checked="" type="checkbox"/> General Terms and Conditions for contracts (goods and/or services) <input type="checkbox"/> General Terms and Conditions for de minimis contracts (services only, less than \$50,000). Applicable Terms and Conditions are available at: <a href="http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html">http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</a>
Special conditions of Contract	<input checked="" type="checkbox"/> Cancellation of PO/Contract if the delivery/completion is delayed by 30 days
Conditions for Release of Payment	<input checked="" type="checkbox"/> Passing Inspection by end-users at the final point of destination <input checked="" type="checkbox"/> Complete Installation <input checked="" type="checkbox"/> Passing all Testing <i>[specify standard, if possible]</i> <input checked="" type="checkbox"/> Completion of Training on Operation and Maintenance <i>[specify no. of trainees, and location of training, if possible]</i> <input checked="" type="checkbox"/> Written Acceptance of Goods by beneficiary based on full compliance with RFQ requirements <input type="checkbox"/> Others <i>[pls. specify]</i>
Annexes to this RFQ <sup>12</sup>	<input checked="" type="checkbox"/> Specifications of the Goods Required (Annex 1) <input checked="" type="checkbox"/> Form for Submission of Quotation (Annex 2) <input checked="" type="checkbox"/> General Terms and Conditions / Special Conditions available at: <a href="http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html">http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html</a> Non-acceptance of the terms of the General Terms and Conditions (GTC) shall be grounds for disqualification from this procurement process.
Contact Person for Inquiries (Written inquiries only) <sup>13</sup>	<b>Ronald Kumar</b> <b>Procurement Analyst - <a href="mailto:ronald.kumar@undp.org">ronald.kumar@undp.org</a></b> Any delay in UNDP's response shall be not used as a reason for extending the deadline for submission, unless UNDP determines that such an extension is necessary and communicates a new deadline to the Proposers.

<sup>9</sup> UNDP reserves the right not to award the contract to the lowest priced offer, if the second lowest price among the responsive offer is found to be significantly more superior, and the price is higher than the lowest priced compliant offer by not more than 10%, and the budget can sufficiently cover the price difference. The term "more superior" as used in this provision shall refer to offers that have exceeded the pre-determined requirements established in the specifications.

<sup>10</sup> This shall be used for time-critical and/or exigent requirements (e.g., post-crisis emergencies, elections, etc.).

<sup>11</sup> Minimum of one (1) year period and may be extended up to a maximum of three (3) years subject to satisfactory performance evaluation

<sup>12</sup> Where the information is available in the web, a URL for the information may simply be provided.

<sup>13</sup> This contact person and address is officially designated by UNDP. If inquiries are sent to other person/s or address/es, even if they are UNDP staff, UNDP shall have no obligation to respond nor can UNDP confirm that the query was received.

Goods offered shall be reviewed based on completeness and compliance of the quotation with the minimum specifications described above and any other annexes providing details of UNDP requirements.

The quotation that complies with all of the specifications, requirements and offers the lowest price, as well as all other evaluation criteria indicated, shall be selected. Any offer that does not meet the requirements shall be rejected.

Any discrepancy between the unit price and the total price (obtained by multiplying the unit price and quantity) shall be re-computed by UNDP. The unit price shall prevail and the total price shall be corrected. If the supplier does not accept the final price based on UNDP's re-computation and correction of errors, its quotation will be rejected.

After UNDP has identified the lowest price offer, UNDP reserves the right to award the contract based only on the prices of the goods in the event that the transportation cost (freight and insurance) is found to be higher than UNDP's own estimated cost if sourced from its own freight forwarder and insurance provider.

At any time during the validity of the quotation, no price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted by UNDP after it has received the quotation. At the time of award of Contract or Purchase Order, UNDP reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.

Any Purchase Order that will be issued as a result of this RFQ shall be subject to the General Terms and Conditions attached hereto. The mere act of submission of a quotation implies that the vendor accepts without question the General Terms and Conditions of UNDP indicated above - <http://www.undp.org/content/undp/en/home/procurement/business/how-we-buy.html>.

UNDP is not bound to accept any quotation, nor award a contract/Purchase Order, nor be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.

Please be advised that UNDP's vendor protest procedure is intended to afford an opportunity to appeal for persons or firms not awarded a purchase order or contract in a competitive procurement process. **In the event that** you believe you have not been fairly treated, you can find detailed information about vendor protest procedures in the following link:

<http://www.undp.org/content/undp/en/home/operations/procurement/protestandsanctions/>

**UNDP encourages every prospective Vendor to** avoid and prevent conflicts of interest, by disclosing to UNDP if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ.

UNDP implements a zero tolerance on fraud and other proscribed practices, and is committed to identifying and addressing all such acts and practices against UNDP, as well as third parties involved in UNDP activities. UNDP expects its suppliers to adhere to the UN Supplier Code of Conduct found in this link : [http://www.un.org/depts/ptd/pdf/conduct\\_english.pdf](http://www.un.org/depts/ptd/pdf/conduct_english.pdf)

**Thank you and we look forward to receiving your quotation.**

**Sincerely yours,**  
*Procurement Unit*

## Technical Specifications

Any manufacturer's names, trade names, brand names or catalogue numbers used in the specifications are for the purpose of describing and establishing general performance and quality levels. Such references are not intended to be restrictive. Offers are invited on these and comparable brands or products provided the quality of the proposed products meet or exceed the quality of the specifications listed for any item.

Name of Item (QTY)	Specification	
<b>Micro-server Gen10, 16GB RAM, 1TB HDD (QTY-01)</b>  <b>For COMS Room</b>	<b>Processor Speed (Ghz)</b>	<b>3.4</b>
	<b>Series or Collection</b>	Server
	<b>Power Management</b>	Power adapter
	<b>Server Type</b>	Tower
	<b>Memory Technology</b>	DDR4
	<b>Hard Drive Speed(RPM)</b>	7200
	<b>Expandable Memory(GB)</b>	32
	<b>Power Supply</b>	AC 120/230 V
	<b>Expansion Slots</b>	2
	<b>Certifications</b>	Triple DES, EN 61000-3-3, FCC Class B certified, Redfish API, EMC Class B, K32, CNS 13438, K24, FCC CFR47 Part 15, UEFI, EN 55032, ASHRAE Class A2
	<b>Installed RAM</b>	16GB
	<b>NAS RAID Support</b>	RAID 1, RAID 0, RAID 5, RAID 10
	<b>RAM Type</b>	DDR4
	<b>Type of Hard Drive</b>	HDD
<b>Microsoft Server 2019 Standard - with 16-core license pack + 10 CALs (01)</b>  <b>For Server &amp; Security</b>	<ul style="list-style-type: none"> <li>Virtualize by enabling the optional Hyper-V hypervisor role (included)</li> <li>Includes Two (2) Virtual Machines. Must <b>license all physical cores of your server in order to use 2 VMs</b></li> <li>Server Standard 2019 requires CALs, which are not included unless stated</li> </ul>	

Name of Item (QTY)	Specification	
<b>NAS-compatible HDD 2TB 10,000rpm (QTY-04)</b>  <b>For DATA STORAGE Backup</b>  <b>COMS Room</b>	<b>Compatible Devices</b>	<b>Desktop</b>
	<b>Digital Storage Capacity</b>	2 TB
	<b>Hardware Interface</b>	SATA 6.0 Gb/s
	<b>Type of product</b>	3.5-Inch
<b>Silicon Power Armor A80 2TB external hard drive for NAS (QTY-01)</b>  <b>For DATA STORAGE &amp; Backup</b>  <b>COMS Room</b>	<ul style="list-style-type: none"> <li>• Super speed USB3.0 Portable Hard Drive - Blue Edition with cable-carry compartment</li> <li>• Drop-resistant, passed US Military drop test - features internal hard drive suspension system</li> <li>• Waterproof to IPX7 standard (1m water, 30 minutes)</li> <li>• Anti-pressure and anti-dust heavy-duty metal casing <ul style="list-style-type: none"> <li>- Plug &amp; Play, no external power needed</li> </ul> </li> </ul>	
<b>Synology NAS RS818+ (QTY-01)</b>  <b>Rails for Synology NAS RS818+ (QTY-01)</b>	For DATA & STORAGE Backup	
<b>24 port patch panel (QTY-02)</b>  <b>CORE NETW RACK</b>	<ul style="list-style-type: none"> <li>• Gigabit ready rack mount 24-port panel</li> <li>• Cat6 patch panels deliver a steady 250Mhz connection to copper Gigabit switches</li> <li>• Ideal solution for Ethernet, Fast Ethernet and Gigabit applications</li> </ul>	
<b>Network cabinet 2U shelf 45 cantilever (QTY-03)</b>  <b>For Core Net</b>	<ul style="list-style-type: none"> <li>• Universal 19" fit: This 2U vented server rack mount shelf to fit virtually any 19in server rack.</li> </ul>	
<b>Management panel (QTY-02)</b>	<ul style="list-style-type: none"> <li>• The 2U server rack cable management system mounts to a standard 19" 2 or 4-post rack to help organize and maintain networking cables in the data center</li> </ul>	
<b>6-way power board with surge protection (QTY-05)</b>	<ul style="list-style-type: none"> <li>• 1080 Joules surge protection energy rating</li> <li>• 6 foot power cord with straight plug</li> <li>• Recessed power switch and keyholes for wall mounting</li> </ul>	

Name of Item (QTY)	Specification		
<b>Network cabinet for server 24RU</b>  <b>(QTY-03)</b>  <b>For CORE NETW</b>	<ul style="list-style-type: none"> <li>Includes: 1 x fixed shelf, 2 x fans, 10 x cage nuts.</li> <li><b>PERSPEX</b> front door</li> <li><b>380 degree locks</b></li> <li>Colour: Black</li> <li>External Dimensions: 600 (W) x 600 (D) x 1167 (H)</li> <li><b>Reversible Swing Frame</b></li> </ul> <p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>Max loading: 60kg</li> <li>Supplied complete, no assembly required</li> </ul>		
<b>Enterprise Workstation</b>  <b>(QTY-04)</b>  <b>02 x OPS Room</b>  <b>02 x COMS Room</b>	<ul style="list-style-type: none"> <li><b>Processor:</b> Intel® Core™ i7-6700 processor or higher</li> <li><b>Chipset:</b> Intel® C236 chipset</li> <li><b>RAM:</b> 16GB DDR4</li> <li><b>Hard Disk:</b> 2TB SATA 7200 rpm 6Gb/s 3.5" HDD</li> <li><b>Optical Drive:</b> Blu-ray DVD-RW</li> <li><b>VGA /Sound :</b> Integrated</li> <li><b>LAN Card:</b> 100/1000 Ethernet Card (RJ-45 port)</li> <li><b>Monitor:</b> LCD 24"</li> <li><b>Keyboard/Mouse:</b> USB or PS/2</li> <li><b>specific Software:</b></li> <li><b>Operating Voltage Range:</b> 90-264 VAC</li> </ul>		
<b>Graphics Seagate 3.5" 2TB 7200rpm HDD</b>  <b>(QTY-4)</b>  <b>One for each workstation COMS &amp; OPS Room</b>	<ul style="list-style-type: none"> <li>2TB Storage Capacity</li> <li>3.5" Form Factor</li> <li>SATA III 6 Gb/s Interface</li> <li>256MB Cache</li> <li>7200 rpm</li> <li>Up to 210 MB/s Data Transfer Rate</li> </ul>		
<b>Structured Cabling (For Coms/OPS Room &amp; Conference Room)</b>	2 port faceplate	10.0	
	Faceplate wall mounting box	10.0	
	Keystone jack	20.0	
	Cabling ducting 50mm x 50mm (4M length)	1.0	
	Cabling ducting 50mm x 25mm (4M length)	4.0	
	Floor Cable ducting 2-4 Inch wide (2M length)	2.0	
	CAT6 network box 305M	2.0	
	RJ45 connector (box 100)	1.0	
	HDMI splitter 2 port	3.0	
	Display-port to HDMI adaptor	3.0	
	Mini-display to HDMI adaptor	10.0	
	Dual display bracket mount	4.0	
	Keyboard & mouse Logitech wireless	10.0	
	Dual display bracket mount	4.0	



<p><b>Multimedia Projector for Conference Room (QTY-01)</b></p>	<ul style="list-style-type: none"> <li>• Type: <b>3LCD/LCX™ Display Technology (Ceiling mount) with ceiling mount kit</b></li> <li>• Brightness (Typical): <b>6500 lumens or higher</b></li> <li>• Resolution: <b>1920 x 1080 / WUXGA</b></li> <li>• Contrast: <b>5000 : 1 or higher</b></li> <li>• Lamp and Life: <b>3000 hours Eco-Mode Life : 4000 hours</b> INPUT: <b>HDMI,VGA*2,Scart,S-video, Audio (L+R)</b></li> <li>• General accessories: <b>Power cord ,wireless remote control unit, batteries (AAA/R03/LR03 type x 2), VGA x1, HDMI cable x 1, software CD/DVD</b></li> <li>• Further accessories:</li> <li>• <b>Ceiling Mount Kit: with 100ft (30m) HDMI v1.4 cable Projection Screen: (8ft by 6ft) motorized.</b></li> </ul> <p><b>Wireless Presentation Clicker Remote with Green Laser Pointer and LCD Display: YES</b></p>
<p><b>Motorize Drop down Multimedia Projector screen for Conference Room (QTY-01)</b></p> <p><i>Refer to Annex 3B. 3D Perspective Interior with Automatic drop down projector wall screen. (02) side wall monitors</i></p>	<ul style="list-style-type: none"> <li>• 125-inch Diagonal, 16:9 Aspect Ratio. View Size: 61.3" H x 109.0" W. Overall Size: 72.7" H x 122.2" W x 3.1" D. Black Case.</li> <li>• Screen Material: Max White, 1.1 Gain. Multi-layer weave, 180 degree wide viewing angle, fully black backed front projection screen with textured surface. 4K Ultra HD and Active 3D Projection Ready Mildew resistant, and easy to clean with soap and water.</li> <li>• To be easy assembled, features a durable casing that easily installs at wall or ceiling with the included installation kit.</li> <li>• Includes: Infrared (IR) Remote, Detachable 3-Way Wall Switch, and 12V Trigger Cable.</li> </ul>

Name of Item (QTY)	Specification
<b>3KVa SRT XLA rack-mount UPS (QTY-01)</b>  <b>For main displays and workstation OPS Room</b>	<ul style="list-style-type: none"> <li>• UPS 3 KVA with allied accessories + additional battery banks,</li> <li>• UPS 3750 watts / 5000 VA, Input 208V / Output 120V, 208V Interface Port DB-9 RS232, Smart slot, Extended run time model, Rack height :12 U. Should Include:</li> <li>• CD with software, documentation, CD Installation guide, user manual, Web SNMP Management card.</li> <li>• Output: Output power capacity 3750 watts / 5000 VA Max Configurable Power: 3000 VA</li> <li>• Normal Input voltage: 208V Efficiency at full load: 93%</li> <li>• Output voltage distortion: Less than 5% at full load Output frequency: 57 – 63 Hz</li> <li>• With Minimum 3 years warranty.</li> </ul>
<b>2.2KVa SRT XLA rack-mount UPS (QTY-01)</b>  <b>For Core Infrastructure OPS Room</b>	<div data-bbox="423 831 1360 863"><i>Output</i></div> <ul style="list-style-type: none"> <li>• Max Configurable Power (Watts) <b>1.8kWatts / 2.2kVA</b></li> <li>• Output Voltage Distortion <b>Less than 2 %</b></li> <li>• Output Frequency (sync to mains) <b>50/60 Hz +/- 3 Hz Sync to mains</b></li> <li>• Load Crest Factor <b>3 : 1</b></li> <li>• Topology <b>Double conversion online</b></li> <li>• Waveform type <b>Sine wave</b></li> <li>• Bypass <b>Internal bypass (automatic and manual)</b></li> </ul> <div data-bbox="423 1146 1360 1178"><i>Input</i></div> <ul style="list-style-type: none"> <li>• Input frequency <b>40 - 70 Hz Auto-sensing</b></li> <li>• Number of Power Cords <b>1</b></li> </ul> <div data-bbox="423 1272 1360 1304"><i>Batteries &amp; Runtime</i></div> <ul style="list-style-type: none"> <li>• Battery type <b>Lead-acid battery</b></li> <li>• Included Battery Modules <b>1</b></li> <li>• Typical recharge time <b>3hour(s)</b></li> <li>• Nominal Battery Voltage <b>72 V</b></li> <li>• Expected Battery Life (years) <b>3 - 5</b></li> <li>• Battery Charge Power (Watts) <b>102Watts</b></li> </ul>
<b>Network Laser Printer. (QTY-02)</b>  <b>For the OPS &amp; COMS Room</b>	<ul style="list-style-type: none"> <li>• Model: <b>Network Laser printer for Enterprise</b></li> <li>• Print type: <b>Mono Laser Printer, Copy, Scan, Fax (All in One type)</b></li> <li>• Print Speed: <b>Black (normal quality up to 40 ppm)</b></li> <li>• Resolution: <b>Up to 1200 x 1200 dpi</b> Duty Cycle: <b>up to 75000 monthly</b> Duplex Printing: <b>Automatic</b> Memory (RAM): <b>1GB or higher</b> Processor <b>Speed</b></li> <li>• Connectivity options: <b>Two USB 2.0 &amp; Gigabit Ethernet RJ-45 (100/1000Mbps)</b></li> <li>• E-print: <b>Yes</b></li> <li>• WiFi: <b>Yes</b></li> </ul>

<p><b>PC All-In-One touchscreen console For OPS Room</b></p> <p><b>(QTY-01)</b></p>	<ul style="list-style-type: none"> <li>• OPERATING SYSTEM Windows 10 Pro 64</li> <li>• PROCESSOR Intel® Core™ i5-9500 vPro™ processor with Intel® UHD Graphics 630 CHIPSET Intel® Q370 (vPro); Intel® Q370 (non-vPro)</li> <li>• GRAPHICS Integrated: Intel® UHD Graphics 630</li> <li>• DISPLAY 23.8" diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080) <sup>[34,35]</sup></li> <li>• MEMORY 16 GB DDR4-2666 SDRAM (1 X 16 GB)</li> <li>• MEMORY SLOTS 2 SODIMM</li> <li>• HARD DRIVE 1 TB PCIe® NVMe™ SSD</li> <li>• OPTICAL DRIVEDVD-Writer</li> <li>• POWER SUPPLY 180 W internal power supply, up to 90% efficiency, EXTERNAL I/O PORTS</li> <li>• Side:1 headphone; 1 headset connector Bottom:1 audio-out; 1 DisplayPort™ 1.2; 1 HDMI; 1 power connector; 1 RJ-45; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB 5Gbps signaling rate; 4 SuperSpeed USB 10Gbps signaling rate Optional:1 SD 4 card reader</li> <li>• EXPANSION SLOTS 1 M.2 2230; 2 M.2 2230/2280 1 PCIe M.2 2230 slot for WLAN and 2 PCIe M.2 2230/2280 slot for storage.</li> <li>• WEBCAM 2 MP FHD pop-up webcam with integrated dual array digital microphone, maximum resolution of 1920 x 1080 <sup>[12]</sup></li> <li>• POINTING DEVICE USB Optical Mouse</li> <li>• KEYBOARD USB Keyboard</li> </ul>
<p><b>No bezel video wall screen for Conference Room</b></p> <p><b>(QTY-04)</b></p> <p><b>Refer to Annex 3A.</b></p> <p><b>3D Perspective Interior with Bezel video wall screen.</b></p>	<p><b>Picture/Display</b></p> <p>Diagonal screen size (metric) <b>138.7 cm</b></p> <p>Diagonal screen size (inch) <b>54.6 inch</b></p> <p>Panel resolution <b>1920 x 1080p</b></p> <p>Optimum resolution <b>1920 x 1080 @ 60 Hz</b></p> <p>Viewing angle (horizontal) <b>178 degree</b></p> <p>Viewing angle (vertical) <b>178 degree</b></p> <p>Pixel pitch <b>0.63 x 0.63 mm</b></p> <p>Display colours <b>1073 M</b></p> <p>Picture enhancement</p> <ul style="list-style-type: none"> <li>○ <b>3/2 - 2/2 motion pull down</b></li> <li>○ <b>3D Combfilter</b></li> <li>○ <b>Motion compens. deinterlacing</b></li> <li>○ <b>Progressive scan</b></li> <li>○ <b>3D MA deinterlacing</b></li> <li>○ <b>Dynamic contrast enhancement</b></li> </ul> <p><b>Supported Display Resolution</b></p>

#### Computer formats

- **640 x 480, 60, 67, 72, 75 Hz**
- **800 x 600, 56, 60, 72, 75 Hz**
- **1024 x 768, 60 Hz**
- **1280 x 768, 60 Hz**
- **1280 x 800, 60 Hz**
- **1280 x 1024, 60 Hz**
- **1360 x 768, 60 Hz**
- **1366 x 768, 60 Hz**
- **1440 x 900, 60 Hz**
- **1600 x 1200, 60 Hz**
- **1920 x 1080, 60 Hz**
- **1920 x 1200, 60 Hz**

#### Video formats

- **480i, 60 Hz**
- **480p, 60 Hz**
- **576p, 50 Hz**
- **576i, 50 Hz**
- **720p, 50, 60 Hz**
- **1080i, 50, 60 Hz**
- **1080p, 50, 60 Hz**
- **Connectivity**

#### Video input

- **Component (RCA)**
- **Composite (RCA)**
- **DVI-D**
- **HDMI (x 2)**
- **VGA (Analogue D-Sub)**
- **DisplayPort (1.2)**

#### Video output

- **DisplayPort**
- **DVI-I**
- **VGA (via DVI-I)**

#### External control

- **IR (in/out) 3.5 mm jack**
- **RJ45**
- **RS232C (in/out) 2.5 mm jack**

#### Signal Loop Through

- **RS232**
- **VGA**

	<ul style="list-style-type: none"> <li>○ DisplayPort</li> <li>○ DVI</li> <li>○ IR Loop through</li> </ul> <p>Network controllable</p> <ul style="list-style-type: none"> <li>○ RS232</li> <li>○ RJ45</li> <li>○ Card OPS RS232</li> <li>○ One Wire (HDMI-CEC)</li> </ul> <p>Placement</p> <ul style="list-style-type: none"> <li>○ Portrait</li> <li>○ Landscape</li> </ul>
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<b>58" LED TV SCREEN (QTY - 02) for Conference Room monitors</b>  <i>Refer to Annex 3B. 3D Perspective Interior with Automatic drop down projector wall screen. (02) 58" side wall monitors</i>		
	Type	4K UHD TV
	Series	
	Series	UHD 7 Series
	Video	
	Screen Size	57.5" Measured Diagonally
	Resolution	3,840 x 2,160
	Motion Rate	Advanced 120
	HDR (High-Dynamic Range)	HDR
	Picture Engine	UHD Engine
	Audio	
	Dolby	Yes
	Sound Output (RMS)	20W
	Speaker Type	2CH
	Multiroom Link	Yes
	Bluetooth Headset Support	Yes
	Wireless Connectivity	
	Wi-Fi Connectivity	Yes
	Wi-Fi Direct	Yes
	Bluetooth	Yes
	Features	
	Smart Hub	Yes (incl. Sports, Music and TV Plus)
	Processor	Quad-Core
	Apps Platform	Smart TV with Apps and Full Web Browser
	Works with Google Assistant	Yes
	Works with Alexa	Yes
	Digital Clean View	Yes
	Game Mode	Yes (Auto Game Mode)
	USB HID Support	Yes
	Eco Sensor	Yes
	Mobile to TV - Mirroring, DLNA	Yes

	<b>Inputs &amp; Outputs</b>	
	<b>HDMI</b>	3
	<b>USB</b>	2
	<b>Ethernet (LAN)</b>	Yes
	<b>Component</b>	1
	<b>Composite In (AV)</b>	1 (Common Use for Component Y)
	<b>RF In (Terrestrial/Cable Input)</b>	1/1(Common Use for Terrestrial)/0
	<b>RF In (Satellite Input)</b>	1/1(Common Use for Terrestrial)/0
	<b>Digital Audio Out (Optical)</b>	1
	<b>Audio Return Channel Support (via HDMI port)</b>	Yes
	<b>RS232C</b>	Supports USB to Ex-Link Adapter
	<b>TV wall mount Required</b>	YES
	<b>HDMI cable</b>	1.8M
	<b>Monitors AnyWhere Connect license and Centerm C75 zero client bundle</b>	Monitors AnyWhere – Centerm C75 zero client and License per screen Game changer for digital signage connectivity

<b>42"LED TV SCREEN</b>  <b>(QTY-02)</b>  <b>Side wall monitors</b>  <b>One for OPS Room One for COMS Room</b>	<b>Type</b>		<b>4K UHD TV</b>
	<b>Series</b>		
	<b>Series</b>	UHD 7 Series	
	<b>Video</b>		
	<b>Screen Size</b>	42" Measured Diagonally	
	<b>Resolution</b>	3,840 x 2,160	
	<b>Motion Rate</b>	Advanced 120	
	<b>HDR (High-Dynamic Range)</b>	HDR	
	<b>Picture Engine</b>	UHD Engine	
	<b>Audio</b>		
	<b>Dolby</b>	Yes	
	<b>Sound Output (RMS)</b>	20W	
	<b>Speaker Type</b>	2CH	
	<b>Multiroom Link</b>	Yes	
	<b>Bluetooth Headset Support</b>	Yes	
	<b>Wireless Connectivity</b>		
	<b>Wi-Fi Connectivity</b>	Yes	
	<b>Wi-Fi Direct</b>	Yes	
	<b>Bluetooth</b>	Yes	
	<b>Features</b>		

	<b>Smart Hub</b>	Yes (incl. Sports, Music and TV Plus)
	<b>Processor</b>	Quad-Core
	<b>Apps Platform</b>	Smart TV with Apps and Full Web Browser
	<b>Works with Google Assistant</b>	Yes
	<b>Works with Alexa</b>	Yes
	<b>Digital Clean View</b>	Yes
	<b>Game Mode</b>	Yes (Auto Game Mode)
	<b>USB HID Support</b>	Yes
	<b>Eco Sensor</b>	Yes
	<b>Mobile to TV - Mirroring, DLNA</b>	Yes
	<b>Inputs &amp; Outputs</b>	
	<b>HDMI</b>	3
	<b>USB</b>	2
	<b>Ethernet (LAN)</b>	Yes
	<b>Component</b>	1
	<b>Composite In (AV)</b>	1 (Common Use for Component Y)
	<b>RF In (Terrestrial/Cable Input)</b>	1/1(Common Use for Terrestrial)/0
	<b>RF In (Satellite Input)</b>	1/1(Common Use for Terrestrial)/0
	<b>Digital Audio Out (Optical)</b>	1
	<b>Audio Return Channel Support (via HDMI port)</b>	Yes
	<b>RS232C</b>	Supports USB to Ex-Link Adapter
	<b>TV wall mount accessories Required</b>	YES
	<b>HDMI cable</b>	1.8M
	<b>Monitors AnyWhere Connect license and Centerm C75 zero client bundle</b>	Monitors AnyWhere – Centerm C75 zero client and License per screen  Game changer for digital signage connectivity

*\*Pls. attach delivery schedule, if relevant, and cluster by lot, if partial bids will be allowed. Specify delivery locations if goods multiple destinations.*

**FORM FOR SUBMITTING SUPPLIER'S QUOTATION<sup>14</sup>*****(This Form must be submitted only using the Supplier's Official Letterhead/Stationery<sup>15</sup>)***

We, the undersigned, hereby accept in full the UNDP General Terms and Conditions, and hereby offer to supply the items listed below in conformity with the specification and requirements of UNDP as per RFQ Reference No. RFQ/FJI/JPN/005/20:

**TABLE 1: Offer to Supply Goods Compliant with Technical Specifications and Requirements**

<b>Description/Specification of Goods</b> <i>(please provide specification details, brochure and catalogue of offered model)</i>			<b>Quantity</b>	<b>Latest Delivery Date</b>	<b>Unit Price in USD</b>	<b>Total Price per Item in USD</b>
<b>Micro-server Gen10, 16GB RAM, 1TB HDD</b>  <b>For COMS Room</b>	<b>Processor Speed (Ghz)</b>	<b>3.4</b>	1			
	<b>Series or Collection</b>	Server				
	<b>Power Management</b>	Power adapter				
	<b>Server Type</b>	Tower				
	<b>Memory Technology</b>	DDR4				
	<b>Hard Drive Speed(RPM)</b>	7200				
	<b>Expandable Memory(GB)</b>	32				
	<b>Power Supply</b>	AC 120/230 V				
	<b>Expansion Slots</b>	2				
	<b>Certifications</b>	Triple DES, EN 61000-3-3, FCC Class B certified, Redfish API, EMC Class B, K32, CNS 13438, K24, FCC CFR47 Part 15, UEFI, EN 55032, ASHRAE Class A2				
	<b>Installed RAM</b>	16GB				
	<b>NAS RAID Support</b>	RAID 1, RAID 0, RAID 5, RAID 10				
	<b>RAM Type</b>	DDR4				
	<b>Type of Hard Drive</b>	HDD				

<sup>14</sup> This serves as a guide to the Supplier in preparing the quotation and price schedule.

<sup>15</sup> Official Letterhead/Stationery must indicate contact details – addresses, email, phone and fax numbers – for verification purposes



<div>Microsoft Server 2019 Standard - with 16-core license pack + 10 CALs (01)</div> <div>For Server &amp; Security</div>	<ul style="list-style-type: none"><li>Virtualize by enabling the optional Hyper-V hypervisor role (included)</li><li>Includes Two (2) Virtual Machines. Must license all physical cores of your server in order to use 2 VMs</li><li>Server Standard 2019 requires CALs, which are not included unless stated.</li></ul>	1													
<div>NAS-compatible HDD 2TB 10,000rpm QTY-04)</div> <div>For DATA STORAGE Backup</div> <div>COMS Room</div>	<table><tr><td>Compatible Devices</td><td>Desktop</td></tr><tr><td>Digital Storage Capacity</td><td>2 TB</td></tr><tr><td>Hardware Interface</td><td>SATA 6.0 Gb/s</td></tr><tr><td>Type of product</td><td>3.5-Inch</td></tr><tr><td></td><td></td></tr></table>	Compatible Devices	Desktop	Digital Storage Capacity	2 TB	Hardware Interface	SATA 6.0 Gb/s	Type of product	3.5-Inch			4			
Compatible Devices	Desktop														
Digital Storage Capacity	2 TB														
Hardware Interface	SATA 6.0 Gb/s														
Type of product	3.5-Inch														
<div>Silicon Power Armor A80 2TB external hard drive for NAS (QTY-01)</div> <div>For DATA STORAGE &amp; Backup</div> <div>COMS Room</div>	<ul style="list-style-type: none"><li>Super speed USB3.0 Portable Hard Drive - Blue Edition with cable-carry compartment</li><li>Drop-resistant, passed US Military drop test - features internal hard drive suspension system</li><li>Waterproof to IPX7 standard (1m water, 30 minutes)</li><li>Anti-pressure and anti-dust heavy-duty metal casing - Plug &amp; Play, no external power needed</li></ul>	1													
<div>Synology NAS RS818+ (QTY-01)</div> <div>Rails for Synology NAS RS818+ (QTY-01)</div>	For DATA & STORAGE Backup	1													
		1													
<div>24 port patch panel (QTY-02)</div> <div>CORE NETW RACK</div>	<ul style="list-style-type: none"><li>Gigabit ready rack mount 24-port panel</li><li>Cat6 patch panels deliver a steady 250Mhz connection to copper Gigabit switches</li><li>Ideal solution for Ethernet, Fast Ethernet and Gigabit applications</li></ul>	2													

<b>Network cabinet 2U shelf 45 cantilever (QTY-03)</b>  <b>For Core Net</b>	Universal 19" fit: This 2U vented server rack mount shelf to fit virtually any 19in server rack.	3			
<b>Management panel (QTY-02)</b>	The 2U server rack cable management system mounts to a standard 19" 2 or 4-post rack to help organize and maintain networking cables in the data center	2			
<b>6-way power board with surge protection (QTY-05)</b>	<ul style="list-style-type: none"> <li>1080 Joules surge protection energy rating</li> <li>6 foot power cord with straight plug</li> <li>Recessed power switch and keyholes for wall mounting</li> </ul>	5			
<b>Network cabinet for server 24RU (QTY-03)</b>  <b>For CORE NETW</b>	<ul style="list-style-type: none"> <li>Includes: 1 x fixed shelf, 2 x fans, 10 x cage nuts.</li> <li><b>PERSPEX</b> front door</li> <li><b>380-degree locks</b></li> <li>Colour: Black</li> <li>External Dimensions: 600 (W) x 600 (D) x 1167 (H)</li> <li><b>Reversible Swing Frame</b></li> </ul> <p><b>FEATURES</b></p> <ul style="list-style-type: none"> <li>Max loading: 60kg</li> <li>Supplied complete, no assembly required</li> </ul>	3			
<b>Enterprise Workstation (QTY-04)</b>  <b>02 x OPS Room</b>  <b>02 x COMS Room</b>	<p><b>Processor:</b> Intel® Core™ i7-6700 processor or higher  <b>Chipset:</b> Intel® C236 chipset  <b>RAM:</b> 16GB DDR4  <b>Hard Disk:</b> 2TB SATA 7200 rpm 6Gb/s 3.5" HDD  <b>Optical Drive:</b> Blu-ray DVD-RW  <b>VGA /Sound :</b> Integrated  <b>LAN Card:</b> 100/1000 Ethernet Card (RJ-45 port)  <b>Monitor:</b> LCD 24"</p> <p><b>Keyboard/Mouse:</b> USB or PS/2  <b>specific Software:</b>  <b>Operating Voltage Range:</b> 90-264 VAC</p>	4			

<b>Graphics Seagate 3.5" 2TB 7200rpm HDD</b>  <b>(QTY-4)</b>  <b>One for each workstation COMS &amp; OPS Room</b>	2TB Storage Capacity 3.5" Form Factor SATA III 6 Gb/s Interface 256MB Cache 7200 rpm Up to 210 MB/s Data Transfer Rate	4			
<b>Structured Cabling (For Coms/OPS Room &amp; Conference Room</b>	2 port faceplate	10.0			
	Faceplate wall mounting box	10.0			
	Keystone jack	20.0			
	Cabling ducting 50mm x 50mm (4M length)	1.0			
	Cabling ducting 50mm x 25mm (4M length)	4.0			
	Floor Cable ducting 2-4 Inch wide (2M length)	2.0			
	CAT6 network box 305M	2.0			
	RJ45 connector (box 100)	1.0			
	HDMI splitter 2 port	3.0			
	Display-port to HDMI adaptor	3.0			
	Mini-display to HDMI adaptor	10.0			
	Dual display bracket mount	4.0			
	Keyboard & mouse Logitech wireless	10.0			
	Dual display bracket mount	4.0			
<b>Multimedia Projector for Conference Room (QTY-01)</b>	<b>Type:</b> 3LCD/LCX™ Display Technology (Ceiling mount) with ceiling mount kit <b>Brightness (Typical):</b> 6500 lumens or higher <b>Resolution: 1920 x 1080 / WUXGA</b> <b>Contrast:</b> 5000 : 1 or higher <b>Lamp and Life:</b> 3000 hours Eco-Mode Life : 4000 hours <b>INPUT:</b> HDMI,VGA*2,Scart,S-video, Audio (L+R)	1			

	<p><b>General accessories:</b> Power cord ,wireless remote-control unit, batteries (AAA/R03/LR03 type x 2), VGA x1, HDMI cable x 1, software CD/DVD</p> <p><b>Further accessories:</b> Ceiling Mount Kit: with 100ft (30m) HDMI v1.4 cable Projection Screen: (8ft by 6ft) motorized. Wireless Presentation Clicker Remote with Green Laser Pointer and LCD Display: YES</p>				
<p><b>Motorize Drop down Multimedia Projector screen for Conference Room</b></p> <p><b>(QTY-01)</b></p> <p><i>Refer to Annex 3B. 3D Perspective Interior with Automatic drop down projector wall screen. (02) side wall monitors</i></p>	<ul style="list-style-type: none"> <li>• 125-inch Diagonal, 16:9 Aspect Ratio. View Size: 61.3" H x 109.0" W. Overall Size: 72.7" H x 122.2" W x 3.1" D. Black Case.</li> <li>• Screen Material: Max White, 1.1 Gain. Multi-layer weave, 180 degree wide viewing angle, fully black backed front projection screen with textured surface. 4K Ultra HD and Active 3D Projection Ready Mildew resistant, and easy to clean with soap and water.</li> <li>• To be easy assembled, features a durable casing that easily installs at wall or ceiling with the included installation kit.</li> <li>• Includes: Infrared (IR) Remote, Detachable 3-Way Wall Switch, and 12V Trigger Cable.</li> </ul>	1			
<p><b>3KVa SRT XLA rack-mount UPS (QTY-01)</b></p> <p><b>For main displays and workstation OPS Room</b></p>	<p>UPS 3 KVA with allied accessories + additional battery banks, UPS 3750 watts / 5000 VA, Input 208V / Output 120V, 208V Interface Port DB-9 RS232, Smart slot, Extended run time model, Rack height :12 U. Should Include: CD with software, documentation, CD Installation guide, user manual, Web SNMP Management card. Output: Output power capacity 3750 watts / 5000 VA Max Configurable Power: 3000 VA Normal Input voltage: 208V Efficiency at full load: 93%</p>	1			

	Output voltage distortion: Less than 5% at full load Output frequency: 57 – 63 Hz With Minimum 3 years warranty.				
<b>2.2KVa SRT XLA rack-mount UPS</b>  <b>(QTY-01)</b>  <b>For Core Infrastructure OPS Room</b>	<i>Output</i> <b>Max Configurable Power (Watts)</b> 1.8kWatts / 2.2kVA <b>Output Voltage Distortion</b> Less than 2 % <b>Output Frequency (sync to mains)</b> 50/60 Hz +/- 3 Hz Sync to mains <b>Load Crest Factor</b> 3 : 1 <b>Topology</b> Double conversion online <b>Waveform type</b> Sine wave <b>Bypass</b> Internal bypass (automatic and manual) <i>Input</i> <b>Input frequency</b> 40 - 70 Hz Auto-sensing <b>Number of Power Cords</b> 1 <i>Batteries &amp; Runtime</i> <b>Battery type</b> Lead-acid battery <b>Included Battery Modules</b> 1 <b>Typical recharge time</b> 3hour(s) <b>Nominal Battery Voltage</b> 72 V <b>Expected Battery Life (years)</b> 3 - 5 <b>Battery Charge Power (Watts)</b> 102Watts	1			
<b>Network Laser Printer.</b>  <b>(QTY-02)</b>  <b>For the OPS &amp; COMS Room</b>	<b>Model:</b> Network Laser printer for Enterprise  <b>Print type:</b> Mono Laser Printer, Copy, Scan, Fax (All in One type)  <b>Print Speed:</b> Black (normal quality up to 40 ppm) <b>Resolution:</b> Up to 1200 x 1200 dpi <b>Duty Cycle:</b> up to 75000 monthly <b>Duplex Printing:</b> Automatic <b>Memory (RAM):</b> 1GB or higher Processor speed  <b>Connectivity</b> <b>options:</b> Two USB 2.0 & Gigabit Ethernet RJ-45	2			

	(100/1000Mbps) <b>E-print:</b> Yes <b>WiFi:</b> Yes				
<b>PC All-In-One touchscreen console For OPS Room</b>  <b>(QTY-01)</b>	OPERATING SYSTEM Windows 10 Pro 64 PROCESSOR Intel® Core™ i5-9500 vPro™ processor with Intel® UHD Graphics 630 CHIPSET Intel® Q370 (vPro); Intel® Q370 (non-vPro) GRAPHICS Integrated: Intel® UHD Graphics 630 DISPLAY 23.8" diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080) <sup>[34,35]</sup> MEMORY 16 GB DDR4-2666 SDRAM (1 X 16 GB) MEMORY SLOTS 2 SODIMM HARD DRIVE 1 TB PCIe® NVMe™ SSD OPTICAL DRIVEDVD-Writer POWER SUPPLY 180 W internal power supply, up to 90% efficiency, EXTERNAL I/O PORTS Side:1 headphone; 1 headset connector Bottom:1 audio-out; 1 DisplayPort™ 1.2; 1 HDMI; 1 power connector; 1 RJ-45; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB 5Gbps signaling rate; 4 SuperSpeed USB 10Gbps signaling rate Optional:1 SD 4 card reader EXPANSION SLOTS 1 M.2 2230; 2 M.2 2230/2280 1 PCIe M.2 2230 slot for WLAN and 2 PCIe M.2 2230/2280 slot for storage. WEBCAM 2 MP FHD pop-up webcam with integrated dual array digital microphone, maximum resolution of 1920 x 1080 <sup>[12]</sup> POINTING DEVICE USB Optical Mouse KEYBOARD USB Keyboard	1			
<b>No bezel video wall screen for Conference Room</b>	<ul style="list-style-type: none"> <li>Picture/Display</li> </ul>	4			

<p><b>(QTY-04)</b></p> <p><b>Refer to Annex 3A.</b></p> <p><b>3D Perspective Interior with Bezel video wall screen.</b></p>	<ul style="list-style-type: none"> <li>• <b>Diagonal screen size (metric)</b> 138.7 cm</li> <li>• <b>Diagonal screen size (inch)</b> 54.6 inch</li> <li>• <b>Panel resolution</b> 1920 x 1080p</li> <li>• <b>Optimum resolution</b> 1920 x 1080 @ 60 Hz</li> <li>• <b>Viewing angle (horizontal)</b> 178 degree</li> <li>• <b>Viewing angle (vertical)</b> 178 degree</li> <li>• <b>Pixel pitch</b> 0.63 x 0.63 mm</li> <li>• <b>Display colours</b> 1073 M</li> <li>• <b>Picture enhancement</b> <ul style="list-style-type: none"> <li>○ 3/2 - 2/2 motion pull down</li> <li>○ 3D Combfilter</li> <li>○ Motion compens. deinterlacing</li> <li>○ Progressive scan</li> <li>○ 3D MA deinterlacing</li> <li>○ Dynamic contrast enhancement</li> </ul> </li> <li>• Supported Display Resolution</li> <li>• <b>Computer formats</b> <ul style="list-style-type: none"> <li>○ 640 x 480, 60, 67, 72, 75 Hz</li> <li>○ 800 x 600, 56, 60, 72, 75 Hz</li> <li>○ 1024 x 768, 60 Hz</li> <li>○ 1280 x 768, 60 Hz</li> <li>○ 1280 x 800, 60 Hz</li> <li>○ 1280 x 1024, 60 Hz</li> <li>○ 1360 x 768, 60 Hz</li> <li>○ 1366 x 768, 60 Hz</li> <li>○ 1440 x 900, 60 Hz</li> <li>○ 1600 x 1200, 60 Hz</li> <li>○ 1920 x 1080, 60 Hz</li> <li>○ 1920 x 1200, 60 Hz</li> </ul> </li> <li>• <b>Video formats</b> <ul style="list-style-type: none"> <li>○ 480i, 60 Hz</li> <li>○ 480p, 60 Hz</li> <li>○ 576p, 50 Hz</li> <li>○ 576i, 50 Hz</li> <li>○ 720p, 50, 60 Hz</li> <li>○ 1080i, 50, 60 Hz</li> </ul> </li> </ul>				
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	<ul style="list-style-type: none"> <li>○ 1080p, 50, 60 Hz</li> <li>• <b>Connectivity</b></li> <li>• <b>Video input</b> <ul style="list-style-type: none"> <li>○ Component (RCA)</li> <li>○ Composite (RCA)</li> <li>○ DVI-D</li> <li>○ HDMI (x 2)</li> <li>○ VGA (Analogue D-Sub)</li> <li>○ DisplayPort (1.2)</li> </ul> </li> <li>• <b>Video output</b> <ul style="list-style-type: none"> <li>○ DisplayPort</li> <li>○ DVI-I</li> <li>○ VGA (via DVI-I)</li> </ul> </li> <li>• <b>External control</b> <ul style="list-style-type: none"> <li>○ IR (in/out) 3.5 mm jack</li> <li>○ RJ45</li> <li>○ RS232C (in/out) 2.5 mm jack</li> </ul> </li> <li>• <b>Signal Loop Through</b> <ul style="list-style-type: none"> <li>○ RS232</li> <li>○ VGA</li> <li>○ DisplayPort</li> <li>○ DVI</li> <li>○ IR Loop through</li> </ul> </li> <li>• <b>Network controllable</b> <ul style="list-style-type: none"> <li>○ RS232</li> <li>○ RJ45</li> <li>○ Card OPS RS232</li> <li>○ One Wire (HDMI-CEC)</li> </ul> </li> <li>• <b>Placement</b> <ul style="list-style-type: none"> <li>○ Portrait</li> <li>○ Landscape</li> </ul> </li> </ul>					
<b>58"LED TV SCREEN (QTY - 02) for Conference Room monitors</b>  <i>Refer to Annex 3B. 3D Perspective Interior with Automatic drop down projector wall screen. (02) 58" side wall monitors</i>	<b>Type</b>	<b>4K UHD TV</b>	2			
	<b>Series</b>					
	<b>Series</b>	UHD 7 Series				
	<b>Video</b>					
	<b>Screen Size</b>	57.5" Measured Diagonally				
	<b>Resolution</b>	3,840 x 2,160				
	<b>Motion Rate</b>	Advanced 120				
	<b>HDR (High-Dynamic Range)</b>	HDR				
	<b>Picture Engine</b>	UHD Engine				
	<b>Audio</b>					



	Dolby	Yes				
	Sound Output (RMS)	20W				
	Speaker Type	2CH				
	Multiroom Link	Yes				
	Bluetooth Headset Support	Yes				
	Wireless Connectivity					
	Wi-Fi Connectivity	Yes				
	Wi-Fi Direct	Yes				
	Bluetooth	Yes				
	Features					
	Smart Hub	Yes (incl. Sports, Music and TV Plus)				
	Processor	Quad-Core				
	Apps Platform	Smart TV with Apps and Full Web Browser				
	Works with Google Assistant	Yes				
	Works with Alexa	Yes				
	Digital Clean View	Yes				
	Game Mode	Yes (Auto Game Mode)				
	USB HID Support	Yes				
	Eco Sensor	Yes				
	Mobile to TV - Mirroring, DLNA	Yes				
	Inputs & Outputs					
	HDMI	3				
	USB	2				
	Ethernet (LAN)	Yes				
	Component	1				
	Composite In (AV)	1 (Common Use for Component Y)				
	RF In (Terrestrial/Cable Input)	1/1(Common Use for Terrestrial)/0				
	RF In (Satellite Input)	1/1(Common Use for Terrestrial)/0				
	Digital Audio Out (Optical)	1				
	Audio Return Channel Support (via HDMI port)	Yes				

	<b>RS232C</b>	Supports USB to Ex-Link Adapter				
	<b>TV wall mount Required</b>	YES				
	<b>HDMI cable</b>	1.8M				
	<b>Monitors AnyWhere Connect license and Centerm C75 zero client bundle</b>	Monitors AnyWhere – Centerm C75 zero client and License per screen Game changer for digital signage connectivity				
<b>42"LED TV SCREEN (QTY-02)</b>  <b>Side wall monitors</b>  <b>One for OPS Room</b> <b>One for COMS Room</b>	<b>Type</b>	<b>4K UHD TV</b>	2			
	<b>Series</b>					
	<b>Series</b>	UHD 7 Series				
	<b>Video</b>					
	<b>Screen Size</b>	42" Measured Diagonally				
	<b>Resolution</b>	3,840 x 2,160				
	<b>Motion Rate</b>	Advanced 120				
	<b>HDR (High-Dynamic Range)</b>	HDR				
	<b>Picture Engine</b>	UHD Engine				
	<b>Audio</b>					
	<b>Dolby</b>	Yes				
	<b>Sound Output (RMS)</b>	20W				
	<b>Speaker Type</b>	2CH				
	<b>Multiroom Link</b>	Yes				
	<b>Bluetooth Headset Support</b>	Yes				
	<b>Wireless Connectivity</b>					
	<b>Wi-Fi Connectivity</b>	Yes				
	<b>Wi-Fi Direct</b>	Yes				
	<b>Bluetooth</b>	Yes				
	<b>Features</b>					

	Smart Hub	Yes (incl. Sports, Music and TV Plus)				
	Processor	Quad-Core				
	Apps Platform	Smart TV with Apps and Full Web Browser				
	Works with Google Assistant	Yes				
	Works with Alexa	Yes				
	Digital Clean View	Yes				
	Game Mode	Yes (Auto Game Mode)				
	USB HID Support	Yes				
	Eco Sensor	Yes				
	Mobile to TV - Mirroring, DLNA	Yes				
	Inputs & Outputs					
	HDMI	3				
	USB	2				
	Ethernet (LAN)	Yes				
	Component	1				
	Composite In (AV)	1 (Common Use for Component Y)				
	RF In (Terrestrial/Cable Input)	1/1(Common Use for Terrestrial)/0				
	RF In (Satellite Input)	1/1(Common Use for Terrestrial)/0				
	Digital Audio Out (Optical)	1				
	Audio Return Channel Support (via HDMI port)	Yes				
	RS232C	Supports USB to Ex-Link Adapter				
	TV wall mount accessories Required	YES				
	HDMI cable	1.8M				
	Monitors AnyWhere Connect license and Centerm C75	Monitors				
		AnyWhere –				

	<div> <div>zero client bundle</div> <div> <div>Centerm C75</div> <div>zero client and</div> <div>License per</div> <div>screen</div> <div>Game changer</div> <div>for digital</div> <div>signage</div> <div>connectivity</div> </div> </div>				
FCA Charges, if any					
<b>Sub Total FCA Price<sup>16</sup></b>					
Add: Cost of Transportation/Delivery					
Add: Cost of Insurance					
Add: Warranty					
Add: Technical Support					
Installation					
Training					
Add: Other Costs (please specify__)					
<b>Total Final and All-Inclusive Price Quotation (DAP Koro, Palau)</b>					

<sup>16</sup> Pricing of goods should be consistent with the INCO Terms 2020 indicated in the RFQ

**TABLE 2: Table of technical compliance of the offered goods**

<b>UNDP Minimum Requirements</b> <i>(Models to be offered by bidders should meet below minimum requirements. Bidders can offer options that exceed below specifications.)</i>			<b>Compliance with Technical Specifications</b>	
			<b>Yes, We Comply</b>	<b>No, we can't comply (indicate discrepancy)</b>
<b>Micro-server Gen10, 16GB RAM, 1TB HDD</b>  <b>For COMS Room</b>	<b>Processor Speed (Ghz)</b>	<b>3.4</b>		
	<b>Series or Collection</b>	Server		
	<b>Power Management</b>	Power adapter		
	<b>Server Type</b>	Tower		
	<b>Memory Technology</b>	DDR4		
	<b>Hard Drive Speed(RPM)</b>	7200		
	<b>Expandable Memory(GB)</b>	32		
	<b>Power Supply</b>	AC 120/230 V		
	<b>Expansion Slots</b>	2		
	<b>Certifications</b>	Triple DES, EN 61000-3-3, FCC Class B certified, Redfish API, EMC Class B, K32, CNS 13438, K24, FCC CFR47 Part 15, UEFI, EN 55032, ASHRAE Class A2		
	<b>Installed RAM</b>	16GB		
	<b>NAS RAID Support</b>	RAID 1, RAID 0, RAID 5, RAID 10		
	<b>RAM Type</b>	DDR4		
	<b>Type of Hard Drive</b>	HDD		
<b>Microsoft Server 2019 Standard - with 16-core license pack + 10 CALs (01)</b>  <b>For Server &amp; Security</b>	<ul style="list-style-type: none"> <li>Virtualize by enabling the optional Hyper-V hypervisor role (included)</li> <li>Includes Two (2) Virtual Machines. Must license all physical cores of your server in order to use 2 VMs</li> <li>Server Standard 2019 requires CALs, which are not included unless stated</li> </ul>			

<b>NAS-compatible HDD 2TB 10,000rpm</b>  <b>For DATA STORAGE Backup</b>  <b>COMS Room</b>	<b>Compatible Devices</b>	<b>Desktop</b>			
	<b>Digital Storage Capacity</b>	2 TB			
	<b>Hardware Interface</b>	SATA 6.0 Gb/s			
	<b>Type of product</b>	3.5-Inch			
<b>Silicon Power Armor A80 2TB external hard drive for NAS</b>  <b>For DATA STORAGE &amp; Backup</b>  <b>COMS Room</b>	<ul style="list-style-type: none"> <li>• Super speed USB3.0 Portable Hard Drive - Blue Edition with cable-carry compartment</li> <li>• Drop-resistant, passed US Military drop test - features internal hard drive suspension system</li> <li>• Waterproof to IPX7 standard (1m water, 30 minutes)</li> <li>• Anti-pressure and anti-dust heavy-duty metal casing <ul style="list-style-type: none"> <li>- Plug &amp; Play, no external power needed</li> </ul> </li> </ul>				
<b>Synology NAS RS818+</b>  <b>Rails for Synology NAS RS818+</b>	For DATA & STORAGE Backup				
<b>24 port patch panel</b>  <b>CORE NETW RACK</b>	<ul style="list-style-type: none"> <li>• Gigabit ready rack mount 24-port panel</li> <li>• Cat6 patch panels deliver a steady 250Mhz connection to copper Gigabit switches</li> <li>• Ideal solution for Ethernet, Fast Ethernet and Gigabit applications</li> </ul>				
<b>Network cabinet 2U shelf 45 cantilever</b>  <b>For Core Net</b>	<ul style="list-style-type: none"> <li>• Universal 19" fit: This 2U vented server rack mount shelf to fit virtually any 19in server rack.</li> </ul>				
<b>Management panel</b>	<ul style="list-style-type: none"> <li>• The 2U server rack cable management system mounts to a standard 19" 2 or 4-post rack to help organize and maintain networking cables in the data center</li> </ul>				
<b>6-way power board with surge protection</b>	<ul style="list-style-type: none"> <li>• 1080 Joules surge protection energy rating</li> <li>• 6 foot power cord with straight plug</li> <li>• Recessed power switch and keyholes for wall mounting</li> </ul>				

<b>Network cabinet for server 24RU</b>	<ul style="list-style-type: none"><li>Includes: 1 x fixed shelf, 2 x fans, 10 x cage nuts.</li><li>PERSPEX front door</li><li>380 degree locks</li><li>Colour: Black</li><li>External Dimensions: 600 (W) x 600 (D) x 1167 (H)</li><li>Reversible Swing Frame</li></ul>		
<b>For CORE NETW</b>	<p><b>FEATURES</b></p> <ul style="list-style-type: none"><li>Max loading: 60kg</li><li>Supplied complete, no assembly required</li></ul>		
<b>Enterprise Workstation</b>	<ul style="list-style-type: none"><li><b>Processor:</b> Intel® Core™ i7-6700 processor or higher</li><li><b>Chipset:</b> Intel® C236 chipset</li><li><b>RAM:</b> 16GB DDR4</li><li><b>Hard Disk:</b> 2TB SATA 7200 rpm 6Gb/s 3.5" HDD</li><li><b>Optical Drive:</b> Blu-ray DVD-RW</li><li><b>VGA /Sound :</b> Integrated</li><li><b>LAN Card:</b> 100/1000 Ethernet Card (RJ-45 port)</li><li><b>Monitor:</b> LCD 24"</li><li><b>Keyboard/Mouse:</b> USB or PS/2</li><li><b>specific Software:</b></li><li><b>Operating Voltage Range:</b> 90-264 VAC</li></ul>		
<b>02 x OPS Room</b>			
<b>02 x COMS Room</b>			
<b>Graphics Seagate 3.5" 2TB 7200rpm HDD</b>	<ul style="list-style-type: none"><li>2TB Storage Capacity</li><li>3.5" Form Factor</li><li>SATA III 6 Gb/s Interface</li><li>256MB Cache</li><li>7200 rpm</li><li>Up to 210 MB/s Data Transfer Rate</li></ul>		
<b>One for each workstation COMS &amp; OPS Room</b>			
<b>Structured Cabling (For Coms/OPS Room &amp; Conference Room)</b>	2 port faceplate	10.0	
	Faceplate wall mounting box	10.0	
	Keystone jack	20.0	
	Cabling ducting 50mm x 50mm (4M length)	1.0	
	Cabling ducting 50mm x 25mm (4M length)	4.0	
	Floor Cable ducting 2-4 Inch wide (2M length)	2.0	
	CAT6 network box 305M	2.0	
	RJ45 connector (box 100)	1.0	
	HDMI splitter 2 port	3.0	
	Display-port to HDMI adaptor	3.0	
	Mini-display to HDMI adaptor	10.0	
	Dual display bracket mount	4.0	
	Keyboard & mouse Logitech wireless	10.0	
	Dual display bracket mount	4.0	

<b>Multimedia Projector for Conference Room</b>	<ul style="list-style-type: none"> <li>• Type: 3LCD/LCX™ Display Technology (Ceiling mount) with ceiling mount kit</li> <li>• Brightness (Typical): 6500 lumens or higher</li> <li>• Resolution: 1920 x 1080 / WUXGA</li> <li>• Contrast: 5000 : 1 or higher</li> <li>• Lamp and Life: 3000 hours Eco-Mode Life : 4000 hours INPUT: HDMI,VGA*2,Scart,S-video, Audio (L+R)</li> <li>• General accessories: Power cord ,wireless remote control unit, batteries (AAA/R03/LR03 type x 2), VGA x1, HDMI cable x 1,</li> <li>• software CD/DVD</li> <li>• Further accessories:</li> <li>• Ceiling Mount Kit: with 100ft (30m) HDMI v1.4 cable Projection Screen: (8ft by 6ft) motorized.</li> </ul> <p>Wireless Presentation Clicker Remote with Green Laser Pointer and LCD Display: YES</p>		
<b>Motorize Drop down Multimedia Projector screen for Conference Room</b>  <i>Refer to Annex 3B. 3D Perspective Interior with Automatic drop down projector wall screen. (02) side wall monitors</i>	<ul style="list-style-type: none"> <li>• 125-inch Diagonal, 16:9 Aspect Ratio. View Size: 61.3" H x 109.0" W. Overall Size: 72.7" H x 122.2" W x 3.1" D. Black Case.</li> <li>• Screen Material: Max White, 1.1 Gain. Multi-layer weave, 180 degree wide viewing angle, fully black backed front projection screen with textured surface. 4K Ultra HD and Active 3D Projection Ready Mildew resistant, and easy to clean with soap and water.</li> <li>• To be easy assembled, features a durable casing that easily installs at wall or ceiling with the included installation kit.</li> <li>• Includes: Infrared (IR) Remote, Detachable 3-Way Wall Switch, and 12V Trigger Cable.</li> </ul>		



UNDP Minimum Requirements <i>(Models to be offered by bidders should meet below minimum requirements. Bidders can offer options that exceed below specifications.)</i>		Compliance with Technical Specifications	
		Yes, We Comply	No, we can't comply (indicate discrepancy)
<b>3KVa SRT XLA rack-mount UPS</b>  <b>For main displays and workstation OPS Room</b>	<ul style="list-style-type: none"> <li>UPS 3 KVA with allied accessories + additional battery banks,</li> <li>UPS 3750 watts / 5000 VA, Input 208V / Output 120V, 208V Interface Port DB-9 RS232, Smart slot, Extended run time model, Rack height :12 U. Should Include:</li> <li>CD with software, documentation, CD Installation guide, user manual, Web SNMP Management card.</li> <li>Output: Output power capacity 3750 watts / 5000 VA Max Configurable Power: 3000 VA</li> <li>Normal Input voltage: 208V Efficiency at full load: 93%</li> <li>Output voltage distortion: Less than 5% at full load Output frequency: 57 – 63 Hz</li> <li>With Minimum 3 years warranty.</li> </ul>		
<b>2.2KVa SRT XLA rack-mount UPS</b>  <b>For Core Infrastructure OPS Room</b>	<div>Output</div> <ul style="list-style-type: none"> <li><b>Max Configurable Power (Watts)</b> 1.8kWatts / 2.2kVA</li> <li><b>Output Voltage Distortion</b> Less than 2 %</li> <li><b>Output Frequency (sync to mains)</b> 50/60 Hz +/- 3 Hz Sync to mains</li> <li><b>Load Crest Factor</b> 3 : 1</li> <li><b>Topology</b> Double conversion online</li> <li><b>Waveform type</b> Sine wave</li> <li><b>Bypass</b> Internal bypass (automatic and manual)</li> </ul> <div>Input</div> <ul style="list-style-type: none"> <li><b>Input frequency</b> 40 - 70 Hz Auto-sensing</li> <li><b>Number of Power Cords</b> 1</li> </ul> <div>Batteries &amp; Runtime</div> <ul style="list-style-type: none"> <li><b>Battery type</b> Lead-acid battery</li> <li><b>Included Battery Modules</b> 1</li> <li><b>Typical recharge time</b> 3hour(s)</li> <li><b>Nominal Battery Voltage</b> 72 V</li> <li><b>Expected Battery Life (years)</b> 3 - 5</li> <li><b>Battery Charge Power (Watts)</b> 102Watts</li> </ul>		
<b>Network Laser Printer.</b>	<ul style="list-style-type: none"> <li>Model: Network Laser printer for Enterprise</li> </ul>		

<b>For the OPS &amp; COMS Room</b>	<ul style="list-style-type: none"> <li>• Print type: Mono Laser Printer, Copy, Scan, Fax (All in One type)</li> <li>• Print Speed: Black (normal quality up to 40 ppm)</li> <li>• Resolution: Up to 1200 x 1200 dpi Duty Cycle: up to 75000 monthly Duplex Printing: Automatic Memory (RAM): 1GB or higher Processor Speed</li> <li>• Connectivity options: Two USB 2.0 &amp; Gigabit Ethernet RJ-45 (100/1000Mbps)</li> <li>• E-print: Yes</li> <li>• WiFi: Yes</li> </ul>		
<b>PC All-In-One touchscreen console For OPS Room</b>	<ul style="list-style-type: none"> <li>• OPERATING SYSTEM Windows 10 Pro 64</li> <li>• PROCESSOR Intel® Core™ i5-9500 vPro™ processor with Intel® UHD Graphics 630 CHIPSET Intel® Q370 (vPro); Intel® Q370 (non-vPro)</li> <li>• GRAPHICS Integrated: Intel® UHD Graphics 630</li> <li>• DISPLAY 23.8" diagonal FHD IPS widescreen WLED-backlit anti-glare (1920 x 1080) <sup>[34,35]</sup></li> <li>• MEMORY 16 GB DDR4-2666 SDRAM (1 X 16 GB)</li> <li>• MEMORY SLOTS 2 SODIMM</li> <li>• HARD DRIVE 1 TB PCIe® NVMe™ SSD</li> <li>• OPTICAL DRIVEDVD-Writer</li> <li>• POWER SUPPLY 180 W internal power supply, up to 90% efficiency, EXTERNAL I/O PORTS</li> <li>• Side:1 headphone; 1 headset connector Bottom:1 audio-out; 1 DisplayPort™ 1.2; 1 HDMI; 1 power connector; 1 RJ-45; 1 SuperSpeed USB Type-C® 10Gbps signaling rate; 2 SuperSpeed USB 5Gbps signaling rate; 4 SuperSpeed USB 10Gbps signaling rate Optional:1 SD 4 card reader</li> <li>• EXPANSION SLOTS 1 M.2 2230; 2 M.2 2230/2280 1 PCIe M.2 2230 slot for WLAN and 2 PCIe M.2 2230/2280 slot for storage.</li> <li>• WEBCAM 2 MP FHD pop-up webcam with integrated dual array digital microphone, maximum resolution of 1920 x 1080 <sup>[12]</sup></li> <li>• POINTING DEVICE USB Optical Mouse</li> <li>• KEYBOARD USB Keyboard</li> </ul>		

<p><b>No bezel video wall screen for Conference Room</b></p> <p><b>Refer to Annex 3A.</b></p> <p><b>3D Perspective Interior with Bezel video wall screen.</b></p>	<p>Picture/Display</p> <p>Diagonal screen size (metric) 138.7 cm</p> <p>Diagonal screen size (inch) 54.6 inch</p> <p>Panel resolution 1920 x 1080p</p> <p>Optimum resolution 1920 x 1080 @ 60 Hz</p> <p>Viewing angle (horizontal) 178 degree</p> <p>Viewing angle (vertical) 178 degree</p> <p>Pixel pitch 0.63 x 0.63 mm</p> <p>Display colours 1073 M</p> <p>Picture enhancement</p> <ul style="list-style-type: none"> <li>○ 3/2 - 2/2 motion pull down</li> <li>○ 3D Combfilter</li> <li>○ Motion compens. deinterlacing</li> <li>○ Progressive scan</li> <li>○ 3D MA deinterlacing</li> <li>○ Dynamic contrast enhancement</li> </ul> <p>Supported Display Resolution</p> <p>Computer formats</p> <ul style="list-style-type: none"> <li>○ 640 x 480, 60, 67, 72, 75 Hz</li> <li>○ 800 x 600, 56, 60, 72, 75 Hz</li> <li>○ 1024 x 768, 60 Hz</li> <li>○ 1280 x 768, 60 Hz</li> <li>○ 1280 x 800, 60 Hz</li> <li>○ 1280 x 1024, 60 Hz</li> <li>○ 1360 x 768, 60 Hz</li> <li>○ 1366 x 768, 60 Hz</li> <li>○ 1440 x 900, 60 Hz</li> <li>○ 1600 x 1200, 60 Hz</li> <li>○ 1920 x 1080, 60 Hz</li> <li>○ 1920 x 1200, 60 Hz</li> </ul> <p>Video formats</p> <ul style="list-style-type: none"> <li>○ 480i, 60 Hz</li> <li>○ 480p, 60 Hz</li> <li>○ 576p, 50 Hz</li> <li>○ 576i, 50 Hz</li> <li>○ 720p, 50, 60 Hz</li> <li>○ 1080i, 50, 60 Hz</li> <li>○ 1080p, 50, 60 Hz</li> </ul>		
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	<ul style="list-style-type: none"> <li>Connectivity</li> </ul> <p>Video input</p> <ul style="list-style-type: none"> <li>Component (RCA)</li> <li>Composite (RCA)</li> <li>DVI-D</li> <li>HDMI (x 2)</li> <li>VGA (Analogue D-Sub)</li> <li>DisplayPort (1.2)</li> </ul> <p>Video output</p> <ul style="list-style-type: none"> <li>DisplayPort</li> <li>DVI-I</li> <li>VGA (via DVI-I)</li> </ul> <p>External control</p> <ul style="list-style-type: none"> <li>IR (in/out) 3.5 mm jack</li> <li>RJ45</li> <li>RS232C (in/out) 2.5 mm jack</li> </ul> <p>Signal Loop Through</p> <ul style="list-style-type: none"> <li>RS232</li> <li>VGA</li> <li>DisplayPort</li> <li>DVI</li> <li>IR Loop through</li> </ul> <p>Network controllable</p> <ul style="list-style-type: none"> <li>RS232</li> <li>RJ45</li> <li>Card OPS RS232</li> <li>One Wire (HDMI-CEC)</li> </ul> <p>Placement</p> <ul style="list-style-type: none"> <li>Portrait</li> <li>Landscape</li> </ul>			
<b>58"LED TV SCREEN for Conference Room monitors</b>  <i>Refer to Annex 3B. 3D Perspective Interior with Automatic drop down projector wall screen. (02) 58" side wall monitors</i>	<b>Type</b>	<b>4K UHD TV</b>		
	<b>Series</b>			
	<b>Series</b>	UHD 7 Series		
	<b>Video</b>			
	<b>Screen Size</b>	57.5" Measured Diagonally		
	<b>Resolution</b>	3,840 x 2,160		
	<b>Motion Rate</b>	Advanced 120		
	<b>HDR (High-Dynamic Range)</b>	HDR		
	<b>Picture Engine</b>	UHD Engine		

	Audio			
	Dolby	Yes		
	Sound Output (RMS)	20W		
	Speaker Type	2CH		
	Multiroom Link	Yes		
	Bluetooth Headset Support	Yes		
	Wireless Connectivity			
	Wi-Fi Connectivity	Yes		
	Wi-Fi Direct	Yes		
	Bluetooth	Yes		
	Features			
	Smart Hub	Yes (incl. Sports, Music and TV Plus)		
	Processor	Quad-Core		
	Apps Platform	Smart TV with Apps and Full Web Browser		
	Works with Google Assistant	Yes		
	Works with Alexa	Yes		
	Digital Clean View	Yes		
	Game Mode	Yes (Auto Game Mode)		
	USB HID Support	Yes		
	Eco Sensor	Yes		
	Mobile to TV - Mirroring, DLNA	Yes		
	Inputs & Outputs			
	HDMI	3		
	USB	2		
	Ethernet (LAN)	Yes		
	Component	1		
	Composite In (AV)	1 (Common Use for Component Y)		
	RF In (Terrestrial/Cable Input)	1/1(Common Use for Terrestrial)/0		
	RF In (Satellite Input)	1/1(Common Use for Terrestrial)/0		
	Digital Audio Out (Optical)	1		
	Audio Return Channel Support (via HDMI port)	Yes		
	RS232C	Supports USB to Ex-Link Adapter		
	TV wall mount Required	YES		
	HDMI cable	1.8M		

	<b>Monitors AnyWhere Connect license and Centerm C75 zero client bundle</b>	Monitors AnyWhere – Centerm C75 zero client and License per screen  Game changer for digital signage connectivity																																																														
<b>42”LED TV SCREEN</b>  <b>Side wall monitors</b>  <b>One for OPS Room</b> <b>One for COMS</b> <b>Room</b>	<table><tr><td>Type</td><td>4K UHD TV</td></tr><tr><td>Series</td><td></td></tr><tr><td>Series</td><td>UHD 7 Series</td></tr><tr><td>Video</td><td></td></tr><tr><td>Screen Size</td><td>42” Measured Diagonally</td></tr><tr><td>Resolution</td><td>3,840 x 2,160</td></tr><tr><td>Motion Rate</td><td>Advanced 120</td></tr><tr><td>HDR (High-Dynamic Range)</td><td>HDR</td></tr><tr><td>Picture Engine</td><td>UHD Engine</td></tr><tr><td>Audio</td><td></td></tr><tr><td>Dolby</td><td>Yes</td></tr><tr><td>Sound Output (RMS)</td><td>20W</td></tr><tr><td>Speaker Type</td><td>2CH</td></tr><tr><td>Multiroom Link</td><td>Yes</td></tr><tr><td>Bluetooth Headset Support</td><td>Yes</td></tr><tr><td>Wireless Connectivity</td><td></td></tr><tr><td>Wi-Fi Connectivity</td><td>Yes</td></tr><tr><td>Wi-Fi Direct</td><td>Yes</td></tr><tr><td>Bluetooth</td><td>Yes</td></tr><tr><td>Features</td><td></td></tr><tr><td>Smart Hub</td><td>Yes (incl. Sports, Music and TV Plus)</td></tr><tr><td>Processor</td><td>Quad-Core</td></tr><tr><td>Apps Platform</td><td>Smart TV with Apps and Full Web Browser</td></tr><tr><td>Works with Google Assistant</td><td>Yes</td></tr><tr><td>Works with Alexa</td><td>Yes</td></tr><tr><td>Digital Clean View</td><td>Yes</td></tr><tr><td>Game Mode</td><td>Yes (Auto Game Mode)</td></tr><tr><td>USB HID Support</td><td>Yes</td></tr><tr><td>Eco Sensor</td><td>Yes</td></tr><tr><td>Mobile to TV -</td><td>Yes</td></tr></table>	Type	4K UHD TV	Series		Series	UHD 7 Series	Video		Screen Size	42” Measured Diagonally	Resolution	3,840 x 2,160	Motion Rate	Advanced 120	HDR (High-Dynamic Range)	HDR	Picture Engine	UHD Engine	Audio		Dolby	Yes	Sound Output (RMS)	20W	Speaker Type	2CH	Multiroom Link	Yes	Bluetooth Headset Support	Yes	Wireless Connectivity		Wi-Fi Connectivity	Yes	Wi-Fi Direct	Yes	Bluetooth	Yes	Features		Smart Hub	Yes (incl. Sports, Music and TV Plus)	Processor	Quad-Core	Apps Platform	Smart TV with Apps and Full Web Browser	Works with Google Assistant	Yes	Works with Alexa	Yes	Digital Clean View	Yes	Game Mode	Yes (Auto Game Mode)	USB HID Support	Yes	Eco Sensor	Yes	Mobile to TV -	Yes			
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	USB	2		
	Ethernet (LAN)	Yes		
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	Composite In (AV)	1 (Common Use for Component Y)		
	RF In (Terrestrial/Cable Input)	1/1(Common Use for Terrestrial)/0		
	RF In (Satellite Input)	1/1(Common Use for Terrestrial)/0		
	Digital Audio Out (Optical)	1		
	Audio Return Channel Support (via HDMI port)	Yes		
	RS232C	Supports USB to Ex-Link Adapter		
	TV wall mount accessories Required	YES		
	HDMI cable	1.8M		
	Monitors AnyWhere Connect license and Centerm C75 zero client bundle	Monitors AnyWhere – Centerm C75 zero client and License per screen Game changer for digital signage connectivity		

**TABLE 3: Offer to Comply with Other Conditions and Related Requirements**

Other Information pertaining to our Quotation are as follows:	Your Responses		
	<i>Yes, we will comply</i>	<i>No, we cannot comply</i>	<i>If you cannot comply, pls. indicate counter proposal</i>
All equipment are Brand New without Damage and/or Defects			
Delivery Lead Time 60 calendar days			
Warranty			
a) Minimum one (1) year warranty			
b) Brand new replacement if Purchased Unit is beyond repair			
c) Others including passwords etc.			
Validity of Quotation 90 days			

All Provisions of the UNDP General Terms and Conditions			
All technical supporting services and replacement of faulty parts must be provided at vendor's expense during the warranty period.			
Warranty terms and condition shall apply after installation of the ICT equipment by training specialists.			
Manuals and instructions are required in English			
Delivery term CIP to the final points of destination			

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

*[Name and Signature of the Supplier's Authorized Person]*

*[Designation]*

*[Date]*



## **Background**

The purpose of this documentation is to assist the National Emergency Management Office (NEMO) improve Emergency Preparedness and management by ensuring that their National Emergency Operations Center (NEOC) have facility, decision support and telecommunications capabilities that provide flexibility, sustainability, security, survivability and interoperability.

The National Emergency Management Office (NEMO) is located at Koror, Palau and is responsible for the coordination and preparedness, response and the Immediate relief arrangements, working closely with all stakeholders, departments, sectors, agencies and communities to ensure resources and systems needed to cope with the effects of a disaster needs to be maintain in a state of readiness in order to be efficiently mobilized and deployed when needed.

The National Emergency Management Office (NEMO) is responsible to ensure the NEOC is kept in a state of operational readiness.

The functions of the NEOC are to:

- Provide for the overall command, control and coordination of response to a national disaster.
- Gather, collate and disseminate information.
- Serve as point of contact for the media through the Public Information Officer.
- Prepare and disseminate situation reports.
- Facilitate a damage and needs assessment process.
- Maintain effective communication and information systems.
- Coordinate all government, non-government, private, and regional donor assistance.
- Manage the logistic arrangements of the immediate and medium-term relief supplies.

## **Standards**

The Goods supplied shall conform to the standards mentioned in the Technical Specifications, and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the concerned institution.

## **Installation & Training**

A detail training schedule & duration should be provided by the Installer according on the types of equipment's and operational requirement. Supplier will be required to setup the system as follows:

- All equipment's supplied are properly placed in the rack, workstation, TV wall mount, etc.
- Installation and configuration of Windows Server Operating System on the Server
- Connect/configure the server to the LAN and Internet with the existing hardware firewall and allow only certain ports to access the server from the Internet.(refer to annex link on existing Firewall specification)
- Connect the storage to the server and configure the storage so that user data files, application files and database contents to be stored in the storage.
- Setup and configure Hard Drive and install Cloud backup so that it backs up data in the storage on regular basis.
- Provide system documentation and provide training to person(s) in charge on how to perform routine maintenance, backup and restore.

- Training is expected to be about 3 days.

[https://www.fortinet.com/content/dam/fortinet/assets/data-sheets/FortiGate\\_FortiWiFi\\_60E\\_Series.pdf](https://www.fortinet.com/content/dam/fortinet/assets/data-sheets/FortiGate_FortiWiFi_60E_Series.pdf)

### **Characteristics features of the computer**

Each hardware and software configuration to be included in the offer must possess at least the minimum requirements described in the Technical Specifications.

The bidding Company can attach advertising material to offer, although the evaluation of the bid will be based on the information provided in the Table detailing the Technical Specifications.

### **Delivery of goods**

1. 90 days delivery for all equipment's exactly according to quantities and types requested.
2. Actual delivery shall be certified by a receipt of acceptance of goods signed by the Contracting Authority or by person(s) delegated by the Contracting Authority.

### **Functional acceptance-testing**

Hardware and software installation is entirely the responsibility of Supplier.

If the installation and the functional testing of the equipment yields an unacceptable result, or if the hardware does not function correctly due to faults attributable to the Company, with no further cost accruing to the Contracting Authority the Company shall withdraw any malfunctioning equipment and replace any faulty component or the entire malfunctioning equipment, ensuring that replacement equipment is delivered and successfully acceptance tested within 24 hours.

### **Warranty**

Bidder shall provide details of each equipment & parts (hardware/software) warranty after the Goods have been delivered to and accepted at the final destination

### **Packing**

The Supplier shall provide such packing of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as shall be indicated in the Contract. The packing shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packing case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.

### **Inspections and Tests**

NEMO or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost. Technical Specifications shall specify what inspections and tests NEMO requires and where they are to be conducted.

The inspections and tests may be conducted on the premises of NEMO or its subcontractor(s), at point of delivery, and/or at the Goods' final destination. Should any inspected or tested Goods fail to conform to the Specifications, NEMO may reject the Goods, and the Supplier shall either replace the rejected Goods or make alterations necessary to meet specification requirements free of cost.

**Annex 3A**

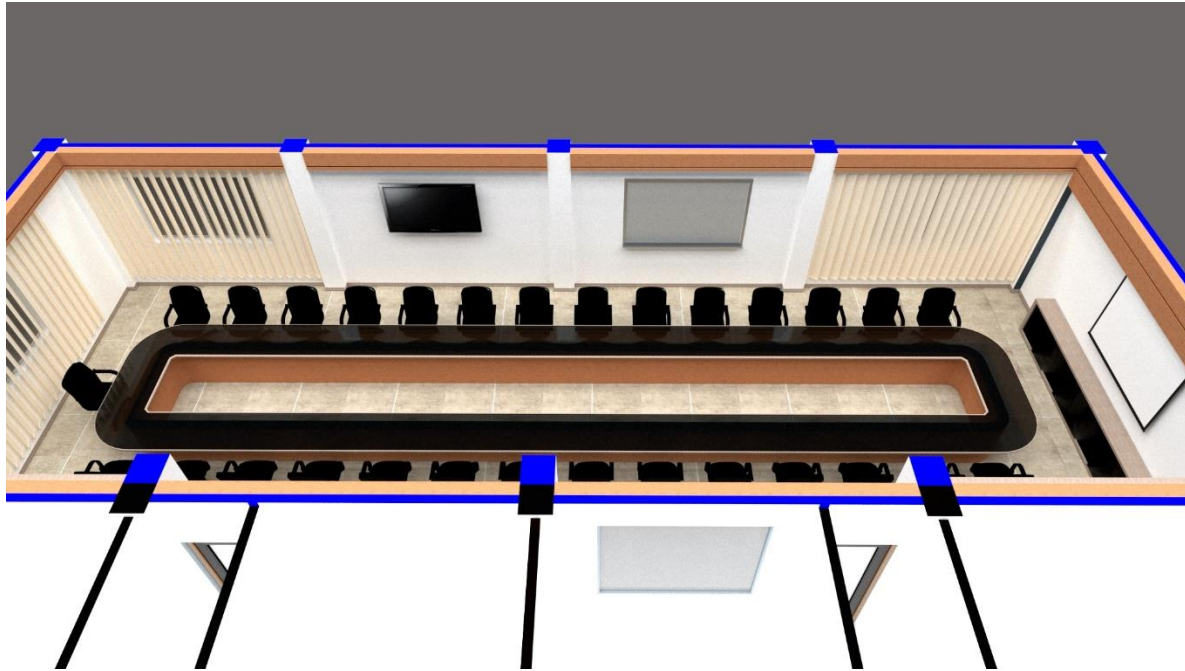


3D Perspective Interior with (04) No Bezel video wall screen. (02) 58" Side wall monitors .

**Annex 3B**



3D Perspective Interior with Automatic drop down projector wall screen. (02) side wall monitors



Perspective Interior Sidewall



NEMO Extension Plan



## PART 2: DECLARATION OF INTEREST

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Dear Sir/Madam,

We/I, \_\_\_\_\_ (Name and Title), as shareholder(s)/owner(s) of \_\_\_\_\_ Company, declare that:

- a) Have no financial and other interests in, association or relationship with, are not employed and do not have relatives (i.e. spouse, parents, children or siblings) employed by the United Nations Development Programme (UNDP) or the Government of the beneficiary country that announced the RFQ; and do not have access to information about, or influence on the selection process for this RFQ
- b) Have no common controlling partner, director, shareholder, legal representative for the purposes of this RFQ with any other entity submitting its Quotation under this RFQ; are not subcontracting or are subcontractors to other entities for the purposes of this RFQ; and that the experts proposed in the team do not participate in more than one Quotation for this RFQ
- c) Are not involved in activities that could have an impact on the objectivity and independence of the Contractor's team in carrying out its duties under the contract or can affect the image of the United Nations and the Government of Uzbekistan.

We certify that the information stated is true, correct and complete to the best of our knowledge and belief. We are obliged to comply with all requests for additional information, documentation, clarification and/or verification concerning the Declaration of Interest statement.

All other information that we have not provided automatically implies our full compliance with the requirements, terms and conditions of the RFQ.

*[Name and Signature of the Supplier's Authorized Person]*  
*[Designation]*  
*[Date]*

### PART 3: COMPANY PROFILE

1. Offeror's Legal Name <i>[insert Bidder's legal name]</i>		
2. In case of Joint Venture (JV), legal name of each party: <i>[insert legal name of each party in JV]</i>		
3. Actual or intended Country/ies of Registration/Operation: <i>[insert actual or intended Country of Registration]</i>		
4. Year of Registration in its Location: <i>[insert Bidder's year of registration]</i>		
5. Countries of Operation	6. No. of permanent staff in each Country	7. Years of Operation in each Country
8. Legal Address/es in Country/ies of Registration/Operation <sup>17</sup> : <i>[insert Bidder's legal address in country of registration]</i>		
9. Value and Description of Top two (2) Biggest Contracts for the past three (3) years		
10. Latest Credit Rating (Score and Source, if any)		
11. Brief description of litigation history (disputes, arbitration, claims, etc.), indicating current status and outcomes, if already resolved.		
12. Offeror's Authorized Representative Information  Name: <i>[insert Authorized Representative's name]</i> Address: <i>[insert Authorized Representative's Address]</i> Telephone/Fax numbers: <i>[insert Authorized Representative's telephone/fax numbers]</i> Email Address: <i>[insert Authorized Representative's email address]</i>		
13. Are you in the UNPD List 1267.1989 or UN Ineligibility List? <input type="checkbox"/> YES or <input type="checkbox"/> NO		

*[Name and Signature of the Supplier's Authorized Person]*  
*[Designation]*  
*[Date]*

<sup>17</sup> You must specify address of permanent office, landline telephone numbers

**PART 4: EXPERIENCE IN SIMILAR NATURE\***

Name of the good supplied	Delivery period (month, year)	Amount of the contract	Client (Name, contact person, telephone, email)

\* Contact details (email, telephone, website) of clients whom the bidder supplied vehicles, machinery, and other electric equipment in the last 3 years.

*[Name and Signature of the Supplier's Authorized Person]*

*[Designation]*

*[Date]*