



## Supplemental/Bid Bulletin

Addendum No. 1 April 22, 2022

Project Identification No: ITB No. DSWD7-PB-2022-37

## Project Title: SUPPLY AND DELIVERY OF ICT EQUIPMENT AND ACCESSRIES FOR DSWD FIELD OFFICE VII

Issued pursuant to Section 22.5 of the IRR of Republic Act 9184 to clarify and/or anent certain provision on the Bidding Documents issued for this project, considering the issues raised and clarifications made by prospective bidders during the Prebid Conference held on **April 20, 2022**, and shall form an integral part thereof, viz:

	Amendment/Agree	ment/Clarification			
Opening Submission of Bids and Opening of Bids for the					
	A CUPINTERNY	SCHE	DULE		
	ACIIVIII	FROM	то		
	Deadline of Submission of Bids	May 3, 2022 8:45 AM	May 4, 2022 8:45 AM		
	Opening of Bids	May 3, 2022 9:00 AM	May 4, 2022 9:00 AM		
	SUPPLY (UPS):  - Normal Input Voltage: ≥220°  - Max Output Input Frequency  - Output Frequency = 50/60 H  - Output Power Capacity ≥325°  - Max Configurable Power ≥3°  - Nominal Output Voltage ≥ 2°  - Protection - Battery and surge  - Battery Type: Maintenance-f Recharged Time: ≥6 hours	V = 50/60 Hz +/- 3Hz z +/- ≥HZ Watts / ≥600 VA 25 Watts / ≥600 VA 20V Max Output e protected outlets; Siree sealed Lead-Acid	(auto sensing) Gurge only outlets d Battery Typical		
		The Bids and Awards Committee (I Submission of Bids and Opening of considering that the set schedule was schedules:  ACTIVITY  Deadline of Submission of Bids  Opening of Bids  Here's the corrected specifications of SUPPLY (UPS):  Normal Input Voltage: ≥220 of Max Output Input Frequency:  Output Frequency:  Output Power Capacity ≥325 of Max Configurable Power ≥32 of Normal Output Voltage:  Protection - Battery and surger Battery Type: Maintenance-freecharged Time: ≥6 hours	ACTIVITY  FROM  Deadline of Submission of Bids  Opening of Bids  May 3, 2022 8:45 AM  May 3, 2022 9:00 AM  Here's the corrected specifications for UNINTERRUP SUPPLY (UPS):  Normal Input Voltage: ≥220V  Max Output Input Frequency = 50/60 Hz +/- 3Hz  Output Frequency = 50/60 Hz +/- ≥HZ  Output Power Capacity ≥325 Watts / ≥600 VA  Max Configurable Power ≥325 Watts / ≥600 VA  Nominal Output Voltage ≥ 220V Max Output  Protection - Battery and surge protected outlets; S  Battery Type: Maintenance-free sealed Lead-Acid		

Section VII. Technical Specifications	Changes in Section VI. Schedule of Requirements especially the specifications on the last item, shall be reflected in Section VII.
Financial Proposal Sheet	Changes in Section VI. Schedule of Requirements especially the specifications on the last item, shall be reflected in Financial Proposal Sheet for uniformity.

Attached herewith is the revised Section VI, Schedule of Requirements, Section VII. Technical Specifications, and Financial Proposal Sheet.

For guidance and information of all concerned.

AILEEN G. CUEVAS

Presider / Chairperson, Bids and Awards Committee II

## Revised Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item No.	Item Description	Unit	Qty.	Delivery Schedule
1	ALL-IN-ONE PRINTER (COLOR) Function: Print, Scan, Copy Monthly Duty Cycle: up to 1000 impression Print Technology: Thermal Inkjet Print Speed: (ISO), A4): up to 11 ppm (black) > 5 ppm (color) Print Resolution: up to 1200x1200dpi (black), 4800x1200 (color) Optical Resolution: up to 1200 dpi Bit Depth: >+24bit Scan Size Max (ADF): Legal File Format Supported: PDF, TIFF, JPEG Document Feeder Sheet Capacity: up to 35 sheets Document Feeder Max Size Capacity: Legal Max Copy Size: up to 100 sheets Paper Tray Sheet Capacity: Legal Connection: Hi-speed USB 2.0; WiFi Warranty: 1 year Hardware Warranty	Unit	1	Delivery is within
2	BLUETOOTH STEREO HEADPHONES Earphone Type: Over-Ear Bluetooth Version: at least version 5.0 Bluetooth Profile: HSP, HFP, A2DP, AVRCCP Effective Distance: at least 10 meters Power Input: DC 5.0 Volts / 1 Ampere Playback Time: at most 25 hours Charging Time: at most 4 hours Frequency Response: 20Hz to 20KHz Sensitivity: 100 dB Impedance: 24 ohms With Active Noise Cancelling With Microphone With 3.5mm Wire Aux Support Collapsible Design Product must have a support website and where product data sheet is available Inclusion: USB Bluetooth 5.0 Receiver for desktops	Piece	10	30 days after receipt of Notice to Proceed

Item No.	Item Description	Unit	Qty.	Delivery Schedule
<u> </u>	CELLPHONE SIGNAL BOOSTER			
	Repeater Frequency Range (Mhz) UL 890-915Mhz DL 935-960 Mhz			
3	Gain (dB) Up link ≥65; Down link ≥70 Output Power: (Bm) ≥23dBm ±3dBm Flatness ≤3dB Working Voltage AC110 ~220V 50~60Hz Coverage Area (M)50~1000 square meters I/O impedence (Ω)50Ω	Piece	1	
4	COMPUTER HEADSET Reinforced Padded Headband Noise and Echo Cancellation No look inline controls Optimized for Voice & Music Hear Safely USB 2.0 port Flexible Microphone Boom	Unit	15	
5	DESKTOP SPEAKER Type: USB Panel: 4 Built-in bass reflex panel Watts: at least 6 watts of total RMS Power: USB, 5V	Piece	2	Delivery is within 30 days after receipt of Notice to Proceed
6	DOCUMENT SCANNER Scan Resolution, optical up to 600dpi Daily Cycle: Recommended daily duty cycle 100 pages ADF Maximum Scan Size: Legal	Unit	1	
7	DUAL BAND GIGABIT ROUTER Ports: 4*10/100/1000 Mbps LAN Ports, 1*10*100*1000Mbps WAN Port Button: Reset Button, Power On/Off Button, WPS/Wi-Fi On/Off Button Power Supply: 12V/1A Antenna: 4 Fixed External Antennas and 1 Internal Antenna Wireless Features Wireless Standards: IEEE 802.11 ac/n/a 5GHZ, IEEE 802.11 b/g/n 2.4 GHZ Frequency: 2.4 GHZ and 5GHz Signal Rate: 5GHz: up to 867 Mbps 2.4GHz: up to 300 Mbps	Piece	32	

Item No.	Item Description	Unit	Qty.	Delivery Schedule
	LAVALIER MICROPHONE			
	Digital Frequency Transmission Type: 2.4GHz Pressure Transducer: Pre-polarized			
	Polar Pattern: Omnidirectional			
	Input Noise Level: 21.8dB (A-Weighted)			
	Frequency Range: Between 50Hz to 20kHz			
	External Mic Input: Between 20Hz to 20kHz			
	Maximum Output Level: +3dBu			
8	Maximum SPL: 100dB SPL (1kHz @1m)	Piece	1	
	Dynamic Range: 100dBA (Mic Preamplifiers)			
	Power Requirements: Inbuilt	·		
	Battery: Up to 7 hours, Li-po battery rechargeable via USB			
	Analog Inputs: 3.5mm TRS lavalier microphone input			
	(transmitter)			
	Analog Outputs: 3.5mm TRS (receiver), 6ms			
	Form Factor: Clip-on pack			
	Note: built-in rechargeable battery			Delivery is withi
9	MEMORY MODULE FOR DESKTOPS, 8GB (RAM) - DDR3 1600	Piece	20	30 days after receipt of Notice to Proceed
10	MEMORY MODULE FOR DESKTOPS, 8GB (RAM) - DDR4 2400/2666	Piece	10	-   
11	SOLID STATE DRIVE (SSD) 1TB INTERNAL 2.5 Inch SATA	Piece	10	
12	SOLID STATE DRIVE (SSD) 480 GB INTERNAL 2.5 Inch SATA	Piece	20	
	USB FLASH DRIVE			
13	Capacity: at least 128 gigabyte	Piece	2	
10	Type: at least USB 3.0			: <b>L</b>
	USB FLASH DRIVE			
14	Capacity: at least 16 gigabyte	Piece	889	
1.4	Type: at least USB 3.0			
	WiFi NETWORK CARD	1		1
15	Wireless Dual Band 3000 Mbps WiFi 6 Intel AX200 PRO			1
	PCIE Bluetooth 5.0	Piece	25	
	2.4G / 5G 802.11 AX			

Item No.	Item Description	Unit	Qty.	Delivery Schedule
16	Processor: CPU Speed: 2 GHz CPU Type: Octa-Core Display: Size (Main Display): 10.5" (266.9mm) Resolution (Main Display): 1920x1200 (WUXGA) Technology (Main Display): TFT Color Depth (Main Display): 16M Camera: Rear Camera Resolution: 8.0 MP Front Camera Resolution: 5.0 MP Video Recording Resolution: FHD (1920 x 1080) @ 30fps Memory: RAM Size (GB): 4 ROM Size (GB): 64 Available Memory (GB): 47.7 External Memory Support MicroSD (up to 1TB) - 1TB expandable memory Battery: Battery Capacity (mAh, Typical) -7040 Physical Specification Dimension (HxWxD, mm) - 161.9 x 246.8 x 6.9 Weight (g) - 508 Connectivity: USB Version: USB 2.0 Location Technology: GPS, Glonass, Galileo, QZSS Earjack: 3.5mm Stereo WiFi: 802.11 a/b/g/n/ac 2.4G+ 5GHz, VHT80 Bluetooth Version: Bluetooth v5.0	Unit	2	Delivery is within 30 days after receipt of Notice to Proceed
17	PROFESSIONAL WEBCAM FOR DESKTOP Resolution FPS: at least 1080p @30fps, 720p @60fps Diagonal Field of View: at least 78 degrees Focus: Automatic Light Correction: Automatic Microphone: at least 2 omni-directional and noise-cancelling Connection: USB-A Cable length: at least 1.5 meters Zoom Capability: at least 1x Product must have a support website with downloadable product data sheet At least 1 year hardware warranty Inclusion: Tripod	Unit	29	

Item No.	Item Description	Unit	Qty.	Delivery Schedule
18	PORTABLE HARD DISK DRIVE Capacity: at least 2TB Size: 2.5" Compatibility: Windows and MAC OS Connectivity: at least USB 3.0 Warranty: at least 1 year	Unit	12	Delivery is within 30 days after receipt of Notice to Proceed
19	PORTABLE HARD DISK DRIVE Capacity: at least 1TB Size: 2.5" Compatibility: Windows and MAC OS Connectivity: at least USB 3.0 Warranty: at least 1 year	Unit	51	
20	PROFESSIONAL USB MOUSE Programmable Buttons: at least 6 buttons Onboard Memory Profiles: at least 1 Minimum DPI: at least 200dpi Maximum DPI: at least 8000 dpi USB Report Rate: at most 1 millisecond (1000Hz) Microprocessor: at least 32-bit ARM Product must have a support website with downloadable product data sheet At least 1 year hardware warranty	Unit	69	
21	MOUSE, wireless	Unit	259	
22	KEYBOARD USB Wire Connection Plug and Play Keys: 101 Keys Compatibility: Windows XP / Windows 7 / Windows 8.1 / Windows 10	Unit	2	
23	3-IN-1 SET KEYBOARD/MOUSE/MOUSEPAD Keyboard: Ergonomic design with quiet keys designed for longevity, durability and responsiveness Mouse: 3200 dpi sensor that offers up to 10G of acceleration, 4000 fps and a teflon feet for ultra-fine control Mousepad: Advanced multi-layer surface for both optical or laser sensor equipped mouse types, anti-slip natural processed foam rubber, stitched edges	Set	1	

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Item No.	Item Description	Unit	Qty.	Delivery Schedule
24	UNINTERRUPTIBLE POWER SUPPLY (UPS)  Normal Input Voltage: ≥220V  Max Output Input Frequency = 50/60 Hz +/- 3Hz (auto sensing)  Output Frequency = 50/60 Hz +/- ≥HZ.  Output Power Capacity ≥325 Watts / ≥600 VA  Max Configurable Power ≥325 Watts / ≥600 VA  Nominal Output Voltage ≥ 220V Max Output  Protection - Battery and surge protected outlets; Surge only outlets  Battery Type: Maintenance-free sealed Lead-Acid Battery  Typical Recharged Time: ≥6 hours  Warranty & SLA ≥ Two (2) years Hardware Warranty	Unit	42	Delivery is within 30 days after
25	UNINTERRUPTIBLE POWER SUPPLY (UPS) Output Power Capacity: at least 1000VA/600Watts Nominal Output Voltage: 230V Output Frequency: 50/60 Hz +/-1Hz Topology: Line Interactive Transfer Time: 6ms typical: 10ms maximum Input Voltage: Range from 170V to 280V Battery Type: Lead-acid battery Control Panel LED Status display with on line: on battery Product must have a support website with downloadable product data sheet At least 1 year hardware warranty	Unit	10	receipt of Notice to Proceed

I hereby certify to comply and deliver the goods within the above-stated period.

Name of Company/Bidder

Bidder's Signature over Printed Name

Revised Section VII. Technical Specifications

Bidders must state either "Comply" or "Not Comply" at the Statement of Compliance column against each of the individual parameters of each Specification. Brand of the offered item may be indicated in the Bidder's Remarks.

Item No.	Item Description	Statement of Compliance	Bidder's Remarks
1	ALL-IN-ONE PRINTER (COLOR) Function: Print, Scan, Copy Monthly Duty Cycle: up to 1000 impression Print Technology: Thermal Inkjet Print Speed: (ISO), A4): up to 11 ppm (black) > 5 ppm (color) Print Resolution: up to 1200x1200dpi (black), 4800x1200 (color) Optical Resolution: up to 1200 dpi Bit Depth: >+24bit Scan Size Max (ADF): Legal File Format Supported: PDF, TIFF, JPEG Document Feeder Sheet Capacity: up to 35 sheets Document Feeder Max Size Capacity: Legal Max Copy Size: up to 100 sheets Paper Tray Sheet Capacity: Legal Connection: Hi-speed USB 2.0; WiFi Warranty: 1 year Hardware Warranty		
2	BLUETOOTH STEREO HEADPHONES Earphone Type: Over-Ear Bluetooth Version: at least version 5.0 Bluetooth Profile: HSP, HFP, A2DP, AVRCCP Effective Distance: at least 10 meters Power Input: DC 5.0 Volts / 1 Ampere Playback Time: at most 25 hours Charging Time: at most 4 hours Frequency Response: 20Hz to 20KHz Sensitivity: 100 dB Impedance: 24 ohms With Active Noise Cancelling With Microphone With 3.5mm Wire Aux Support Collapsible Design Product must have a support website and where product data sheet is available Inclusion: USB Bluetooth 5.0 Receiver for desktops		

Item No.	Item Description	Statement of Compliance	Bidder's Remarks
3	CELLPHONE SIGNAL BOOSTER  Repeater Frequency Range (Mhz) UL 890-915Mhz DL 935-960 Mhz  Gain (dB) Up link ≥65; Down link ≥70 Output Power: (Bm) ≥23dBm ±3dBm Flatness ≤3dB Working Voltage AC110 ~220V 50~60Hz		
4	Coverage Area (M)50~1000 square meters I/O impedence ( Ω)50Ω  COMPUTER HEADSET  Reinforced Padded Headband  Noise and Echo Cancellation  No look inline controls  Optimized for Voice & Music Hear Safely USB  2.0 port  Flexible Microphone Boom		
5	DESKTOP SPEAKER Type: USB Panel: 4 Built-in bass reflex panel Watts: at least 6 watts of total RMS Power: USB, 5V		
6	DOCUMENT SCANNER Scan Resolution, optical up to 600dpi Daily Cycle: Recommended daily duty cycle 100 pages ADF Maximum Scan Size: Legal		
7	DUAL BAND GIGABIT ROUTER Ports: 4*10/100/1000 Mbps LAN Ports, 1*10*100*1000Mbps WAN Port Button: Reset Button, Power On/Off Button, WPS/Wi-Fi On/Off Button Power Supply: 12V/1A Antenna: 4 Fixed External Antennas and 1 Internal Antenna Wireless Features Wireless Standards: IEEE 802.11 ac/n/a 5GHZ, IEEE 802.11 b/g/n 2.4 GHZ Frequency: 2.4 GHZ and 5GHz Signal Rate: 5GHz: up to 867 Mbps 2.4GHz: up to 300 Mbps		

Item No.	Item Description	Statement of Compliance	Bidder's Remarks
No.	LAVALIER MICROPHONE  Digital Frequency Transmission Type: 2.4GHz Pressure Transducer: Pre-polarized Polar Pattern: Omnidirectional Input Noise Level: 21.8dB (A-Weighted) Frequency Range: Between 50Hz to 20kHz External Mic Input: Between 20Hz to 20kHz Maximum Output Level: +3dBu Maximum SPL: 100dB SPL (1kHz @1m) Dynamic Range: 100dBA (Mic Preamplifiers) Power Requirements: Inbuilt Battery: Up to 7 hours, Li-po battery rechargeable via USB Analog Inputs: 3.5mm TRS lavalier microphone input (transmitter)	Сотрнавсе	
9	Analog Outputs: 3.5mm TRS (receiver), 6ms Form Factor: Clip-on pack Note: built-in rechargeable battery  MEMORY MODULE FOR DESKTOPS,		
9	8GB (RAM) - DDR3 1600 MEMORY MODULE FOR DESKTOPS, 8GB		
10	(RAM) - DDR4 2400/2666 SOLID STATE DRIVE (SSD) 1TB		
11	INTERNAL 2.5 Inch SATA SOLID STATE DRIVE (SSD) 480 GB		
12	INTERNAL 2.5 Inch SATA		
13	USB FLASH DRIVE Capacity: at least 128 gigabyte Type: at least USB 3.0		
14	USB FLASH DRIVE Capacity: at least 16 gigabyte Type: at least USB 3.0		
15	WiFi NETWORK CARD Wireless Dual Band 3000 Mbps WiFi 6 Intel AX200 PRO PCIE Bluetooth 5.0 2.4G / 5G 802.11 AX		

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Item No.	Item Description	Statement of Compliance	Bidder's Remarks
16	TABLET Processor: CPU Speed: 2 GHz CPU Type: Octa-Core Display: Size (Main Display): 10.5" (266.9mm) Resolution (Main Display): 1920x1200 (WUXGA) Technology (Main Display): TFT Color Depth (Main Display): 16M Camera: Rear Camera Resolution: 8.0 MP Front Camera Resolution: 5.0 MP Video Recording Resolution: FHD (1920 x 1080) @ 30fps Memory: RAM Size (GB): 4 ROM Size (GB): 64 Available Memory (GB): 47.7 External Memory Support MicroSD (up to 1TB) - 1TB expandable memory Battery: Battery Capacity (mAh, Typical) -7040 Physical Specification Dimension (HxWxD, mm) - 161.9 x 246.8 x 6.9 Weight (g) - 508 Connectivity: USB Version: USB 2.0 Location Technology: GPS, Glonass, Galileo, QZSS Earjack: 3.5mm Stereo WiFi: 802.11 a/b/g/n/ac 2.4G+ 5GHz, VHT80 Bluetooth Version: Bluetooth v5.0		
17	PROFESSIONAL WEBCAM FOR DESKTOP Resolution FPS: at least 1080p @30fps, 720p @60fps Diagonal Field of View: at least 78 degrees Focus: Automatic Light Correction: Automatic Microphone: at least 2 omni-directional and noise- cancelling Connection: USB-A Cable length: at least 1.5 meters Zoom Capability: at least 1x Product must have a support website with downloadable product data sheet At least 1year hardware warranty Inclusion: Tripod		

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Item No.	Item Description	Statement of Compliance	Bidder's Remarks
18	PORTABLE HARD DISK DRIVE Capacity: at least 2TB Size: 2.5" Compatibility: Windows and MAC OS Connectivity: at least USB 3.0 Warranty: at least 1 year		
19	PORTABLE HARD DISK DRIVE Capacity: at least 1TB Size: 2.5" Compatibility: Windows and MAC OS Connectivity: at least USB 3.0 Warranty: at least 1 year		
20	PROFESSIONAL USB MOUSE Programmable Buttons: at least 6 buttons Onboard Memory Profiles: at least 1 Minimum DPI: at least 200dpi Maximum DPI: at least 8000 dpi USB Report Rate: at most 1 millisecond (1000Hz) Microprocessor: at least 32-bit ARM Product must have a support website with downloadable product data sheet At least 1 year hardware warranty		
21	MOUSE, wireless		
22	KEYBOARD USB Wire Connection Plug and Play Keys: 101 Keys Compatibility: Windows XP / Windows 7 / Windows 8.1 / Windows 10		
23	3-IN-1 SET  KEYBOARD/MOUSE/MOUSEPAD  Keyboard: Ergonomic design with quiet keys designed for longevity, durability and responsiveness  Mouse: 3200 dpi sensor that offers up to 10G of acceleration, 4000 fps and a teflon feet for ultrafine control  Mousepad: Advanced multi-layer surface for both optical or laser sensor equipped mouse types, antislip natural processed foam rubber, stitched edges		·

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Item No.	Item Description	Statement of Compliance	Bidder's Remarks
24	UNINTERRUPTIBLE POWER SUPPLY (UPS)  Normal Input Voltage: ≥220V  Max Output Input Frequency = 50/60 Hz +/- 3Hz (auto sensing)  Output Frequency = 50/60 Hz +/- ≥HZ  Output Power Capacity ≥325 Watts / ≥600 VA  Max Configurable Power ≥325 Watts / ≥600 VA  Nominal Output Voltage ≥ 220V Max Output  Protection - Battery and surge protected outlets;  Surge only outlets  Battery Type: Maintenance-free sealed Lead-Acid  Battery Typical Recharged Time: ≥6 hours  Warranty & SLA ≥ Two (2) years Hardware  Warranty		
25	UNINTERRUPTIBLE POWER SUPPLY (UPS) Output Power Capacity: at least 1000VA/600Watts Nominal Output Voltage: 230V Output Frequency: 50/60 Hz +/-1Hz Topology: Line Interactive Transfer Time: 6ms typical: 10ms maximum Input Voltage: Range from 170V to 280V Battery Type: Lead-acid battery Control Panel LED Status display with on line: on battery Product must have a support website with downloadable product data sheet At least 1 year hardware warranty		

I hereby certify that all statements indicated under the Statement of Compliance and Bidder's Remarks are true and correct, otherwise, if found untrue and incorrect either during bid evaluation or post-qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company/Bidder
Bidder's Signature over Printed Name
Date:

## Revised Financial Proposal Sheet ITB No. DSWD7-PB-2022-37

Date.		
The Ride	and Awards	s Committe

**DSWD-Field Office VII** M.J. Cuenco Ave., Cebu City

Sir/Madam:

After having carefully read and accepted the terms and conditions in your Bidding Documents, hereunder is our bid:

Item No.	Item Description	Unit	Qty.	Unit Price	Total Price
	ALL-IN-ONE PRINTER (COLOR)				
	Function: Print, Scan, Copy Monthly Duty Cycle: up to 1000 impression Print Technology: Thermal Inkjet Print Speed: (ISO), A4): up to 11 ppm (black) > 5 ppm (color) Print Resolution: up to 1200x1200dpi (black), 4800x1200 (color) Optical Resolution: up to 1200 dpi Bit Depth: >+24bit Scan Size Max (ADF): Legal File Format Supported: PDF, TIFF, JPEG Document Feeder Sheet Capacity: up to 35 sheets Document Feeder Max Size Capacity: Legal Max Copy Size: up to 100 sheets Paper Tray Sheet Capacity: Legal Connection: Hi-speed USB 2.0; WiFi Warranty: 1 year Hardware Warranty	Unit	1		

Item No.	Item Description	Unit	Qty.	Unit Price	Total Price
. 2	BLUETOOTH STEREO HEADPHONES  Earphone Type: Over-Ear Bluetooth Version: at least version 5.0 Bluetooth Profile: HSP, HFP, A2DP, AVRCCP Effective Distance: at least 10 meters Power Input: DC 5.0 Volts / 1 Ampere Playback Time: at most 25 hours Charging Time: at most 4 hours Frequency Response: 20Hz to 20KHz Sensitivity: 100 dB Impedance: 24 ohms With Active Noise Cancelling With Microphone With 3.5mm Wire Aux Support Collapsible Design Product must have a support website and where product data sheet is available Inclusion: USB Bluetooth 5.0 Receiver for desktops	Piece	10		
3	Repeater Frequency Range (Mhz) UL 890- 915Mhz DL 935-960 Mhz  Gain (dB) Up link ≥65; Down link ≥70 Output Power: (Bm) ≥23dBm ±3dBm Flatness ≤3dB Working Voltage AC110 ~220V 50~60Hz Coverage Area (M)50~1000 square meters I/O impedence ( Ω)50Ω	Piece	1		
4	COMPUTER HEADSET  Reinforced Padded Headband Noise and Echo Cancellation No look inline controls Optimized for Voice & Music Hear Safely USB 2.0 port Flexible Microphone Boom	Unit	15		

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Item No.	Item Description	Unit	Qty.	Unit Price	Total Price
5	DESKTOP SPEAKER Type: USB Panel: 4 Built-in bass reflex panel Watts: at least 6 watts of total RMS Power: USB, 5V	Piece	2		
6	DOCUMENT SCANNER Scan Resolution, optical up to 600dpi Daily Cycle: Recommended daily duty cycle 100 pages ADF Maximum Scan Size: Legal	Unit	1		
7	DUAL BAND GIGABIT ROUTER Ports: 4*10/100/1000 Mbps LAN Ports, 1*10*100*1000Mbps WAN Port Button: Reset Button, Power On/Off Button, WPS/Wi-Fi On/Off Button Power Supply: 12V/1A Antenna: 4 Fixed External Antennas and 1 Internal Antenna Wireless Features Wireless Standards: IEEE 802.11 ac/n/a 5GHZ, IEEE 802.11 b/g/n 2.4 GHZ Frequency: 2.4 GHZ and 5GHz Signal Rate: 5GHz: up to 867 Mbps 2.4GHz: up to 300 Mbps	Piece	32		
8	Digital Frequency Transmission Type: 2.4GHz Pressure Transducer: Pre-polarized Polar Pattern: Omnidirectional Input Noise Level: 21.8dB (A-Weighted) Frequency Range: Between 50Hz to 20kHz External Mic Input: Between 20Hz to 20kHz	Piece	1		

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	Maximum Output Level: +3dBu Maximum SPL: 100dB SPL (1kHz @1m) Dynamic Range: 100dBA (Mic Preamplifiers) Power Requirements: Inbuilt Battery: Up to 7 hours, Li-po battery rechargeable via USB Analog Inputs: 3.5mm TRS lavalier microphone input (transmitter) Analog Outputs: 3.5mm TRS (receiver), 6ms Form Factor: Clip-on pack Note: built-in rechargeable battery			
9	MEMORY MODULE FOR DESKTOPS, 8GB (RAM) - DDR3 1600	Piece	20	
10	MEMORY MODULE FOR DESKTOPS, 8GB (RAM) - DDR4 2400/2666	Piece	10	
11	SOLID STATE DRIVE (SSD) 1TB INTERNAL 2.5 Inch SATA	Piece	10	
12	SOLID STATE DRIVE (SSD) 480 GB INTERNAL 2.5 Inch SATA	Piece	20	
13	USB FLASH DRIVE Capacity: at least 128 gigabyte Type: at least USB 3.0	Piece	2	
14	USB FLASH DRIVE Capacity: at least 16 gigabyte Type: at least USB 3.0	Piece	889	
15	WiFi NETWORK CARD Wireless Dual Band 3000 Mbps WiFi 6 Intel AX200 PRO PCIE Bluetooth 5.0 2.4G / 5G 802.11 AX	Piece	25	

Item No.	Item Description	Unit	Qty.	Unit Price	Total Price
	TABLET				
16	Processor: CPU Speed: 2 GHz CPU Type: Octa-Core Display: Size (Main Display): 10.5" (266.9mm) Resolution (Main Display): 1920x1200 (WUXGA) Technology (Main Display): TFT Color Depth (Main Display): 16M Camera: Rear Camera Resolution: 8.0 MP Front Camera Resolution: 5.0 MP Video Recording Resolution: FHD (1920 x 1080) @ 30fps Memory: RAM Size (GB): 4 ROM Size (GB): 64 Available Memory (GB): 47.7 External Memory Support MicroSD (up to 1TB) - 1TB expandable memory Battery: Battery Capacity (mAh, Typical) - 7040 Physical Specification Dimension (HxWxD, mm) - 161.9 x 246.8 x 6.9 Weight (g) - 508 Connectivity: USB Version: USB 2.0 Location Technology: GPS, Glonass, Galileo, QZSS Earjack: 3.5mm Stereo WiFi: 802.11 a/b/g/n/ac 2.4G+ 5GHz, VHT80 Bluetooth Version: Bluetooth v5.0	Unit	2		

Item No.	Item Description	Unit	Qty.	Unit Price	Total Price
17	PROFESSIONAL WEBCAM FOR DESKTOP Resolution FPS: at least 1080p @30fps, 720p @60fps Diagonal Field of View: at least 78 degrees Focus: Automatic Light Correction: Automatic Microphone: at least 2 omni-directional and noise-cancelling Connection: USB-A Cable length: at least 1.5 meters Zoom Capability: at least 1x Product must have a support website with downloadable product data sheet At least 1 year hardware warranty Inclusion: Tripod	Unit	29		
18	PORTABLE HARD DISK DRIVE Capacity: at least 2TB Size: 2.5" Compatibility: Windows and MAC OS Connectivity: at least USB 3.0 Warranty: at least 1 year	Unit	12		
19	PORTABLE HARD DISK DRIVE Capacity: at least 1TB Size: 2.5" Compatibility: Windows and MAC OS Connectivity: at least USB 3.0 Warranty: at least 1 year	Unit	51		
20	PROFESSIONAL USB MOUSE  Programmable Buttons: at least 6 buttons Onboard Memory Profiles: at least 1 Minimum DPI: at least 200dpi Maximum DPI: at least 8000 dpi USB Report Rate: at most 1 millisecond (1000Hz) Microprocessor: at least 32-bit ARM Product must have a support website with downloadable product data sheet At least 1 year hardware warranty	Unit	69		

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Item No.	Item Description	Unit	Qty.	Unit Price	Total Price
21	MOUSE, wireless	Unit	259		
22	KEYBOARD USB Wire Connection Plug and Play Keys: 101 Keys Compatibility: Windows XP / Windows 7 / Windows 8.1 / Windows 10	Unit	2		
23	3-IN-1 SET KEYBOARD/MOUSE/MOUSEPAD  Keyboard: Ergonomic design with quiet keys designed for longevity, durability and responsiveness  Mouse: 3200 dpi sensor that offers up to 10G of acceleration, 4000 fps and a teflon feet for ultra-fine control Mousepad: Advanced multi-layer surface for both optical or laser sensor equipped mouse types, anti-slip natural processed foam rubber, stitched edges	Set	1		
24	UNINTERRUPTIBLE POWER SUPPLY (UPS)  Normal Input Voltage: ≥220V Max Output Input Frequency = 50/60 Hz +/- 3Hz (auto sensing) Output Frequency = 50/60 Hz +/- ≥HZ Output Power Capacity ≥325 Watts / ≥600 VA Max Configurable Power ≥325 Watts / ≥600 VA Nominal Output Voltage ≥ 220V Max Output Protection - Battery and surge protected outlets; Surge only outlets Battery Type: Maintenance-free sealed Lead-Acid Battery Typical Recharged Time: ≥6 hours Warranty & SLA ≥ Two (2) years Hardware Warranty	Unit	42		

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Item No.	Item Description	Unit	Qty.	Unit Price	Total Price
25	UNINTERRUPTIBLE POWER SUPPLY (UPS) Output Power Capacity: at least 1000VA/600Watts Nominal Output Voltage: 230V Output Frequency: 50/60 Hz +/-1Hz Topology: Line Interactive Transfer Time: 6ms typical: 10ms maximum Input Voltage: Range from 170V to 280V Battery Type: Lead-acid battery Control Panel LED Status display with on line: on battery Product must have a support website with downloadable product data sheet At least 1 year hardware warranty	Unit	10		
	TOTAL BID PRICE	E (In Fig	ures)		

Note: The above quoted prices are VAT inclu	give and delivery east
Note. The above quoted prices are VAT metu	sive and derivery cost.
Very truly yours,	
Name of Company / Bidder	-

Name/Signature of Authorized Representative