



Republic of the Philippines  
MUNICIPALITY OF KAPALONG  
Province of Davao del Norte  
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## **INVITATION TO BID**

### **SUPPLY AND DELIVERY of Other Supplies for ICT Office use -KCAST**

1. *The Local Government Unit of Kapalong, through the **Trust Funds -2023** intends to apply the sum of **Four Hundred Thirteen Thousand Eight Hundred Sixteen Pesos Only (P 413,816.00)** being the ABC to payments under the contract for **Supply and Delivery of Other Supplies for ICT Office use- KCAST** . Bids received in excess of the ABC shall be automatically rejected at bid opening.*
2. *The Local Government Unit of Kapalong now invites bids for the above Procurement Project. Delivery of the Goods is required by **30 calendar days**. Bidders should have completed, within Five (5) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).*
3. *Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.*
  - a. *Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.*
4. *Prospective Bidders may obtain further information from Local Government Unit of Kapalong and inspect the Bidding Documents at the address given below during **8:00 AM to 5:00 PM**.*
5. *A complete set of Bidding Documents may be acquired by interested Bidders on **October 2, 2023** from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Five Hundred Pesos Only (P 500.00)**.*
6. *Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address indicated below, on or before **October 16 , 2023 at 10:30 AM**. Late bids shall not be accepted.*
7. *All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause 14**.*
8. *Bid opening shall be on **October 16, 2023 at 10:30 AM** at the given address below Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity.*
9. *Interested Bidders shall submit Letter of Intent (LOI) and notarized authorization as representative from the proprietor/Company to attend the Pre-Bid Conference and Bid Opening.*

*Term of Payment must be a minimum of Ten (10) and maximum of Thirty (30) working days upon Final Acceptance and Inspection.*

10. *The Local Government Unit of Kapalong reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.*

11. *For further information, please refer to:*

*MARY ELIZABETH L. EXALA*

*BAC OFFICE*

*Quezon Street, LGU Compound, Maniki, Kapalong, Davao del Norte*

*dadangmay@yahoo.com*

*09176848162*

*www.kapalong.gov.ph*

12. *You may visit the following websites:*

*For downloading of Bidding Documents: [www.philgeps.gov.ph](http://www.philgeps.gov.ph)*

**(SGD.)MARY ELIZABETH L. EXALA**

*BAC Chairperson or Authorized Representative*

Republic of the Philippines  
Municipality of Kapalong  
Davao Province

Reference:     Other Supplies- for ICT Office use

Item	Qty	Unit	Article/Description	Approved Budget of Contract	Unit Price	Total Price	Remarks of delivery of articles
1	8	units	Access Points for Internet Connection dual band wifi 6	17,594.00			
			* Mimo 2.4 Ghz/5Ghz				
			* Management Intrerfaces: Ethernet, Bluetooth				
			* Networking Interface: (1) GbE RJ45 por				
			* Button: Factory reset * LED: White/Blue				
			* Power Method: 802.3 at PoE+				
			* Power Supply: PoE switch, 48v,0.5A PoE adapted (Not included)				
			* Supported Voltage range: 44 to 57VDC				
			* Max. power consumption: 13W				
			* Max. TX power: 2.4 GHz, 22 dBm/5GHz, 26 dBm				
			* Mimo: 2.4 GHz, 2 x 2 (UL MU-MIMO)/5 GHz, 4 x 4 (DL/UL MU-MIMO)				
			* Thoughput rate: 2.4GHz, 573.5 Mbps/5Ghz, 4.8 Gbps				
			* Antenna Gain : 2.4Ghz,4 dBi/5 GHz, 6dBi				
			* Mounting : Wall/Ceiling (included)				
			* Wifi standards: 802.11a/b/g				
			* Wifi: 4/Wifi 5/ Wifi 6				
			* Wireless Security: WPA-PSK, WPA- Enterprise (WPA/WPA2/WPA3) BSSID: 8 per radio				
			* VLAN: 802.1 Q				
			* Advanced QoS: Per-User rate limiting				
			* Guest Traffic Isolation: Supported				
			* Concerrent Clients: 300+				
			*Zero Wait DFS: Yes * with NTC License				
2	10	units	Gigabit Desktop Switch with 5-Port PoE.	4,275.00			
			* 5 x 10/100/1000 Mbps RJ45 ports				
			* with four PoE + ports,transfer data and power on one single cable				
			* Works w/ IEEE 802.3af/at compliant PDs				
			* 802.1p/DSCP QoS enable smooth latency-sensitive traffic				
			* Supports PoE Power up to 30 W for each PoE port				
			* Supports PoE Power up to 40 W for each PoE port				
			* Plug and play, no configuration and installation required				

3	1	unit	Cat 6 Twisted Pair Pure Copper 305m	11,875.00			
			* SFTP Cable (Screened Filly Shielded Twisted				
			Pairs) CAT6E				
			* Category: Cat6E 24Pairs 23AW				

**Name of Establishment**

Signature of Bidders or his  
duly  
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Reference:    **Other Supplies- for ICT Office use**

Item	Qty	Unit	Article/Description	Approved Budget of Contract	Unit Price	Total Price	Remarks of delivery of articles
			* Inside Materials: Pure Copper				
			* Outside Material: PVC jacket				
			* for Indoor Use:				
			* Length: 305 Meters/1000FT/Wooden Reel				
			* Shielded Cat6e 100% Brand new and High				
			quality				
4	500	unit	RJ45 Terminal Passthrough pure copper 7 pins	10.00			
			* Type: Modular (Connector)				
			* Application: Voice and Data				
			* Special Features : Pass-Thru Technology: Meets				
			(Amp)				
			* All POE Standards				
			* Overall Length: 0.875" (2.2cm)				
			* Overall Height: 0.453" (1.2cm)				
			* Overall Weidth: 0.453" (0.2 cm)				
			* Material: PVC Plastic, Gold plated Contacts.				
			" Connector Type: RJ45				
5	12	unit	Bachaul access point 5ghz ptp ptmp	5,054.00			
			* Dimensions: 358 x 271.95 x272.5mm				
			( 14.09 x 10.71 x 10.73")				
			* Without Mount: 800g (1.76lb)				
			* with mount: 980g(2.16lb)				
			* Power supply: 24V,0.3A Gigabit PoE Adapter				
			(Included)				
			* Max. Power consumption:7w				

			* Power Method: Possive PoE (Pairs 4,5+;7,8				
			Return)				
			* Supported Voltage Range: 21± 100%				
			* Gain: 23 dbi				
			* Networking Interface: (1) 10/100/1000 Ethernet				
			Port				
			* Processor Specs: MIPS 74Kc				
			* Memory: 64 MB DDR2				
			* LEDs: Power, Ethernet				
			* -PtP Mode: 10/20/30/50/60/80 Mhz				
			* PtMP Mode: 10/20/30/40 MHz Enclosure				
			Characteristics:				
			* Certifacations: CE, FCC, IC,				
			* NTC License				
6	6	unit	Data Cabinet Rack 4U Glass Front Panel w/ key	4,360.00			
			* 1 Exhaust Slot				
			* Mounting Type: Wall Mounted				
			* with 1 Fixed Tray				

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			* Removable Side Panel				
			* Dimension: L530xW400xH250mm				
7	10	unit	Gigabit WDM 10/100/1000 Mbps RJ45 to 1000	3,182.00			
			Mbps				
			* Single-mode SC WDM Bi-Directional Fiber				
			Converter				
8	1	unit	FTTH Optical Cable, FTTH Drop Cable,	5,225.00			
			* Single Core 1-km, Outdoor Leather Optic,Black				
			* Name: Outdoor Leather Fiber optic cable				
			* Minimum bending radius: 3.8cm				

			* Light Attenuation: 0.3db				
			* Interchangeability : 0.2db				
			* Tensil Strenght: 45kg				
			* Working Temperature: 40-85 degree Celsius				
			* Viration test: 0.1dB				
			* Optical Fiber Insertion and removal times:				
			1000 times				
			* Reinforcement Material: Reinforced Phosphating				
			Steel Wire				
			* Unit box size: 32.5 x 27x32.5cm Warranty Type:				
			Supplier Warranty				
			* Cable Length: 1000m				
			* Network Cables & Connectors Type: Optic Fiber				
			* Dimension (L x W x H): * 34 * 52				
9	1	unit	Single Open Bay 32U Server Rack	14,867.00			
			* Unassembled Structure, Modular design,				
			easy to assembly;				
			* Stable and Strong Structure, easy to fix and maintain				
			* 19 inc standard data rack: with 2 post;				
			* with 4 castor, easy to move;				
			* Various Optional Accessories for common using				
			* Double row open rack with 4 casters, 20 sets				
			of screws and nuts				
10	100	unit	FTTH Fiber Cable Protective Box Waterproof SC	42.00			
			* Connect Heat Shrink Tube Fiber Cables case				
			Coupler Cover				
			* Connection Protection box for 1 in 1 out can use				
			for				
			2.0mm fiber cable, 3.0mm fiber cable				
			* Material: New ABS Flame retardant , Quality				
			Assurance				
			* Retardant performance in line with the				
			communications industry standards				
			* Frame Retardant grade IP65 offset				

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			* working temperature: -30-+75 temperature: -40-				
11	1	unit	Port, one LAN port, and Three KLAN/WAN ports;	25,308.00			
			* Supporting four PoE/PoE+ interfaces and				
			maximum				
			* W PoE power; recommended concurrency of 300				
			* Maximum 1.5Gps Throughput; cloud remote				
			management suported				
			* CPU: 2 cores, 1.35 GHz;				
			* ROM/RAM: RAM 512 MB;				
			* Local memory: 256 Mb SPIN and Flash;				
			* Ethernet ports(uplink): WAN 1 x 10/100/1000				
			base-T;				
			* LAN/WAN 3 x 10/100/1000 Base -T;				
			* Ethernet ports (DownLink): 6x10/100/1000 Base-				
			T;				
			* Power Supply: DC 54V/1.48A;				
			* Package size: 310 x 65 x 290 mm;				
12	30	box	UPC	1,710.00			
			* Fast Connector UPC (30pcs/box)				
			* Model: SC/UPC-P				
			* The average insertion loss: ≤0.5db				
			* Return loss: ≥48db				
			* Temperature cycle: -40~+ 85/168h				
			* Variation:≤0.2db * Rally:≥35N *Torque:≥ 25N				
			* Repeat Assembly: ≥15 times * Variation:≤ 0.2db				
			* Size: 60x9mm/2.36x0.35"				
13	100	unit	SC UPC Fiber Optic Single-mode Fast Connector	42.00			
			SC APC				
			* UPC FTTH Fiber Optic quick connector				
			* The average insertion loss:≥0.5db				
			* Return loss: ≥48db				
			* Temperature cycle: -40 ~+85/168h				
			* Variation: ≤0.2 db * Rally: ≥35N * Torque:≥ 25N				
			* Repeat Assembly : ≥15 times *Variation:≤0.2db				
			* Size: 60x9mm/2.36x0.35"				
			* Carrier-Class Standards: Each Ferrule have been				
			detected level of telecommunications				
			standards				
14	10	unit	FTTH fiber optic tool kit FC-6S Fiber Cleaver	4,037.00			
			Optical				
			* Power Meter 5km Visual Fault Locator				
			* Package includes:				
			* Support: SC/FC/ST Connect				
			This Toll Kit include:				
			* 1 pc optic power meter				

			* 1 pc 5km visual locator				
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Item	Qty	Unit	Article/Description	Approved Budget of Contract	Unit Price	Total Price	Remarks of delivery of articles
			* 2 pcs fiber cut pliers				
			* 1 pc fiber cut device (with some screwdriver tools)				
			* 1 pc Black carrying Bag " 1 pc fixed length rail				
			* Visual locator pen: 5km				
			* Size of fiber cutter: 61 * 61 * 64 * 55mm				
			* Suitable for bare fiber diameter: 125um				
			* Applicable fiber core diameter: single core				
			* Applicable Fiber coating diameter: 0.25& amp;				
			0.9mm				
			* Stripping length before fiber cutting: fiber cutting				
			length+ 18mm or more				
			* Optical fiber cutter length: 9-16 mm (0.9mm)				
			* Cutting angle representative value: &le;0.5"				
			* Blade life: 48000 core wire				
15	10	unit	SSD (256GB)	1,092.00			
			Type: Solid State Drive (SSD)SATA				
			* Product size: 100x 70x 6Gb/s				
			* External Interface : SATA 3				
			* Supporting Max. Hard Drive Capacity: 1TBGB				
			* Usage Application: Client PCs				
			* Interface : SATA3 6Gb/s (Compatible with SATA3				
			3Gb/s and SATA3 1.5Gb/s				
			* NAND Flash memory : 3D NAND				
			* Controller: SMI				
			* Sequential Read: Max. 563 MB/s				
			* Sequential Write: Max. 469 MB/s				



