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Philippine Government Electronic Procurement System

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Procurement Oppurtunities

Bid Notice Abstract

Request for Quotation (RFQ)

Reference Number	10372845
Procuring Entity	DEPARTMENT OF TOURISM
Title	Procurement of ICT Equipment and Peripherals 3rd Posting
Area of Delivery	

Solicitation Number:	RFQ NP-SVP 2023-11-706	**Status**	**Active**
Trade Agreement:	Implementing Rules and Regulations		
Procurement Mode:	Negotiated Procurement - Small Value Procurement (Sec. 53.9)	**Associated Components**	3
Classification:	Goods	**Bid Supplements**	0
Category:	Information Technology Parts & Accessories & Perip		
Approved Budget for the Contract:	PHP 205,522.00	**Document Request List**	2
Delivery Period:			
Client Agency:		**Date Published**	30/11/2023
Contact Person:	NAZER NIÑO L ALLANIGUE Administrative Officer I 351 Sen. Gil Puyat Avenue Makati City Metro Manila Philippines 1200 63-02-4595200 Ext.425 nlallanigue@tourism.gov.ph	**Last Updated / Time**	30/11/2023 00:00 AM
		Closing Date / Time	06/12/2023 10:00 AM

Description

Terms of Reference
ICT Equipment and Peripherals
Background
The Department of Tourism (DOT) is the national government agency responsible for tourism development planning, implementing standards and regulations, evaluating and facilitating the formulation of policies that will enable sustainable tourism development and the provision of a healthy business environment.
In order to do this, DOT employees must have functioning and updated ICT equipment such as but not limited to desktops, laptops, servers, productivity software and uninterrupted power supplies (UPS) to be able to work efficiently and provide access analyze and process data to produce relevant statistics, thereby providing the necessary service needed from the DOT.
Justification
The current ICT equipment situation at the DOT central office through the inventory conducted by the IT Division showed that most of the desktops, laptops, UPS, and other ICT peripherals are beyond its maximum life span with some equipment as old as 1993. This has render the old equipment as non-functional, beyond repair, obsolete, and could not meet the demand of the workload and the current technology. Among others, breakdown of equipment that can result in data loss that can hamper the DOT operating units' operations. There is an issue concerning security and insufficient productivity software such as but not limited to Microsoft Office and security

update which needs immediate action.
The lack of ICT equipment at the DOT central and regional offices result to sharing of ICTequipment such as but not limited to desktop, laptop, printer and tablets with a ratio of 3:1 resulting to inefficiency the operation of the agency. Further, the newly created offices are lacking desktop and laptop for their daily operations.
Objective
o To provide efficient and reliable delivery of service to the different tourism stakeholders and the general public.
o To provide officials and staff of the DOT with functional and working ICT equipment, which can aid the different operating units in the performance of its functions.
I. Technical Specification
A. Lot I
• Managed 24-Port Gigabit POE Switch
Description
Standard - IEEE 802.3, 802.3u, 802.3x, 802.3ab, 802.3az, 802.3AF/AT
Number of Ports- 24 Gigabit
MAC Address Table Size- 8,000 entries
Power Over Ethernet:
Standards – 802.3af/at
Capable Ports – Ports 1 – 12
Power Budget – 100 W
Switching Capacity – 48Gbps
Max. Forwarding Rate – 35.71 Mpps
Quality of Service- 802.1p and DSCP
Status LEDs- Link, speed, and activity indicators
Power Supply- Internal
Power- 110–240V AC, 50/60Hz
Max. Power Consumption – 128.3 W (PoE on), 21.2 W (PoE off)
Standby Power Consumption – 13.0 W
Ventilation – One Fan
Temperature (Operating)- -5 to 50°C (23 to 122°F)
Temperature (Storing)- -40 to 70°C (-40 to 158°F)
Humidity (Operating)- 10 to 90% (non-condensing)
Mounting- Rack mount
Warranty – 1 year
B. Lot II
• Mesh (3 Pcs. Per Pack)
Description
Wi-Fi Bands: 2.4 and 5GHz (Simultaneous Dual-Band)
Wi-Fi Speed: AX5400 (600 + 4800)
Ports: 3x Gigabit LAN + 1x Gigabit WAN
Wi-Fi Technology: AX5400 Mesh Dual-Band Gigabit 600 + 4800 Mbps
Key Features
4x4 MU-MIMO
OFDMA
High Power Pas
Supporting 160MHz channel bandwidth
Automatic Firmware Updates
Advanced Security
Easy setup and control with the Linksys App
Intelligent Mesh Technology
Easily Expandable and Seamless Mesh WiFi system
Power Supply: 12V/2A
Antennas: 5x high performance internal antennas
Wireless Encryption: 128-bit
Processor: 1GHz Dual Core Processor
Security Features
WPA2-Personal, WPA3-Personal, WPA3/WPA2 Mixed
Encryption SPI Firewall
Automatic Security Updates
Network Standards
802.11a, 802.11b, 802.11g, WiFi 4 (802.11n), WiFi 5 (802.11ac), WiFi 6 (802.11ax)
Warranty and Support - 1 year
C. Lot III
• Network Test Kit
Description
General Specs
Operating temperature: 32 °F to 104 °F (0 °C to 40 °C)
Storage temperature: -4 °F to +140°F (-20 °C to °C)
Operating relative humidity (% RH without condensation)
95 % (50 °F to 95 °F; 10 oC to 35 °C)
75 % (95 °F to 104 °F; 35 °C to 40 °C) Uncontrolled < 50 °F (< 10 °C)
Vibration: Random, 2 g, 5 Hz-500 Hz
Shock: 1 m drop test

Safety: EN 61010-1, Category: None
Altitude: 3000 m
EMC: EN 61326-1, FCC Part 15 B
Battery type and life: 9 V alkaline (NEDA 1604A or IEC 6LR61); 20 hours typical
Applications
Copper cabling media including; 75 or 50 Ohm Coaxial cable; Two Conductor
control, security, generic cabling. 10 Base-T or 10/100 Base-T datacom networks.
UTP cable. Shielded Twisted Pair supported in Cablemap function of the IntelliTone
200.
TONER SPECS
Dimensions: 5.54 in x 2.94 in x 1.25 in (14.1 cm x 7.5 cm x 3.2 cm)
Display: LED
Control: Thumbwheel switch
Toner interface:
Main Mod8 port for tone generation on all 4 pairs of UTP / STP cabling. F Connector for
coaxial cabling Banana Jack Plugs (2) - two conductor wiring
Toner frequency:
IntelliTone™ signal: encoded digital signal
Analog SmartTone signal: 500 - 1200Hz, 4 songs
Ouptut power: 5 V p-p
Auto power down: Turns off automatically after 2 1/2 hours of inactivity
PROBE SPECS
Dimensions: 8.73 in x 1.88 in x 1.26 in (22.2 cm x 4.8 cm x 3.2 cm)
Display: (8) LED indicators, Sync LED indicator
Audio: IntelliTone: Microprocessor controlled audio files
Analog: Detected toner signal
Control: Thumbwheel switch, volume control wheel
Tone detection:
Detects IntelliTone™ digital signal for Locate, Isolate, and CableMap
Detects analog SmartTone signal (500-1200Hz) and other analog toners.
Toner interface:
Main Mod8 port for cablemap on all 4 pairs of UTP / STP cabling.
Auto power down:
Turns off automatically after 1 hour of inactivity
• UTP Cable Cat5e
Description
CONDUCTOR :
Number of Pairs: 4
Total Number of Conductors: 8
AWG: 24
Stranding: Solid
Conductor Material: BC - Bare Copper
INSULATION :
Insulation Material: PO - Polyolefin
Number Color
1 White/Blue Stripe & Blue
2 White/Orange Stripe & Orange
3 White/Green Stripe & Green
4 White/Brown Stripe & Brown
OUTER SHIELD :
Outer Shield Material: Unshielded
OUTER JACKET :
Outer Jacket Material: PVC - Polyvinyl Chloride
Outer Jacket Ripcord: Yes
OVERALL NOMINAL DIAMETER :
Overall Nominal Diameter: .195 in.
Operating Temperature Range: -20°C To +75°C
Bulk Cable Weight: 29 lbs/1000 ft.
Max. Recommended Pulling Tension: 35 lbs.
Min. Bend Radius (Install): 0.5 in.
APPLICABLE STANDARDS :
NEC/(UL) Specification: CM, UL444
CEC/C(UL) Specification: CM
IEC Specification: 11801 Category 5
TIA/EIA Specification: 568-B.2 Category 5e
Other Specification: NEMA WC-63.1 Category 5e, UL verified to Category 5e
FLAME TEST :
UL Flame Test: UL1685 UL Loading
CSA Flame Test: FT1
PLENUM/NON-PLENUM :
Plenum (Y/N): N
Plenum Number: 1585A
ELECTRICAL CHARACTERISTICS :
Nom. Mutual Capacitance @ 1 KHz: 15 pF/ft
Maximum Capacitance Unbalance (pF/100 m): 330 pF/100 m

Nominal Velocity of Propagation: 70 %
Maximum Delay (ns/100 m): 538 @ 100MHz ns/100 m
Maximum Delay Skew (ns/100m): 45 ns/100 m
Maximum Conductor DC Resistance @ 20 Deg. C: 9.38 Î©/100 m
Maximum DCR Unbalance @ 20 Deg. C: 3 %
Max. Operating Voltage - UL: 300 V RMS
• Rj45 (1000pcs)
• Rj45 Rubber Boots (1000pcs)
D. Lot IV
• All-in-One Colored Printer
Description
Ink
Number of Nozzles Total 1,792 nozzles
Ink Bottles (Type / Colours) GI-71
(Pigment / Black),(Dye-Based Ink /
Cyan, Magenta, Yellow)
Maintenance Cartridge MC-G02
Maximum Printing Resolution 4,800 (horizontal)*1 x 1,200 (vertical)
dpi
Document (ESAT/Simplex) 9.1 / 5 ipm (mono/colour)
Document (FPOT Ready/Simplex) 9 / 16 sec (mono/colour)
Photo (4 x 6") (PP-201/Borderless) 45 sec
Printable Width Up to 203.2 mm (8")
Borderless: Up to 216 mm (8.5")
Printable Area
Borderless Printing*3 Top/Bottom/Left/Right margin:
each 0 mm
Bordered Printing Envelope (COM10/DL):
Top margin: 8 mm,
Bottom margin: 12.7 mm,
Left/Right margin: 3.4 mm
Envelopes (C5/Monarch):
Top margin: 8 mm, Bottom
margin: 12.7 mm,
Left/Right margin: 5.6 mm
Square 5 x 5" (127 x 127 mm):
Top/Bottom/Left/Right
margin: 6 mm
Square 3.5 x 3.5" (89 x 89 mm):
Top/Bot/Left/Right margin: 5mm
LTR/LGL/Foolscap/B
-Oficio:
Top margin: 3 mm,
Bottom margin: 5mm,
Left margin: 6.4 mm,
Right margin 6.3 mm M-Oficio:
Top margin: 3 mm,
Bottom margin: 5 mm,
Left/Right margin: 6.4 mm
Others:
Top margin: 3 mm,
Bottom margin: 5 mm,
Left/Right margin: 3.4 mm
Support Media
Rear Tray Plain Paper (64
-105 g/m²)
Photo Paper Pro Luster (LU
-101)
Photo Paper Plus Glossy II
(PP
-201/PP
-208)
Matte Photo Paper (MP
-101)
Double Sided Matte Paper
(MP
-101D)
Glossy Photo Paper
"Everyday Use" (GP
-508)
High Resolution Paper (HR
-101N)
Photo Paper Plus Semi
-Gloss
(SG

-201)
Photo Stickers (PS
-208/PS
-808)
Envelope
Paper Size
Rear Tray A4, A5, A6, B5, LTR, LGL,
Executive (184.2 x 266.7 mm),
Legal (India) (215 x 345 mm),
Foolscap (215.9 x 330.2 mm),
F4 (215.9 x 330.2 mm),
Oficio2 (215.9 x 330.2 mm), B-Oficio (216 x 355 mm), M-Oficio (216 x 341 mm),
4 x 6", 5 x 7", 7 x 10", 8 x 10",
Envelopes DL,
Envelopes COM10, Envelopes C5,
Envelopes Monarch
(98.4 x 190.5 mm),
Square (3.5 x 3.5", 5 x 5"),
Card Size (91 x 55 mm)
Custom size:
width 55
- 216 mm,
length 89
- 1200 mm
Paper Size (Borderless) A4, LTR, 4x6", 5x7", 7x10", 8x10"
Square (3.5 x 3.5", 5 x 5"),
Card Size (91 x 55 mm)
Scan
Scanner Type Flatbed
Scanner Method CIS (Contact Image Sensor)
Optical Resolution*6 600 x 1,200 dpi
Scanning Bit Depth (Input/Output)
Grayscale 16 bit/8 bit
Colour RGB each 16 bit/8 bit
Line Scanning Speed
Grayscale 1.5 ms/line (300 dpi)
Colour 3.5 ms/line (300 dpi)
Maximum Document Size
Flatbed A4/LTR
Network
Protocol SNMP, HTTP, TCP/IP (IPv4/IPv6)
Wireless LAN
Network Type IEEE802.11b/g/n
2.4GHz Channel (1 - 11) US/HK/TW/LTN/BR/CAN
2.4GHz Channel (1 - 13) JP/KR/EUR/AU/ASA/CN/EMBU
Security WEP 64/128 bit
WPA-PSK (TKIP/AES)
WPA2-PSK (TKIP/AES)
Direct Connection (Wireless LAN) Available
System Requirements
Windows 10 / 8.1 / 7 SP1
(operation can only be guaranteed on a PC with
a pre-installed Windows 7 or later)
macOS 10.12.6 ~ 10.15
Chrome OS
General Specifications
Operational panel
Display 2-Line LCD
Language 32 Selectable Languages:
Japanese / English / German /
French / Italian / Spanish /
Dutch / Portuguese / Norwegian /
Swedish / Danish / Finnish /
Russian / Czech / Hungarian /
Polish / Slovene / Turkish /
Greek / Simplified Chinese /
Traditional Chinese / Korean /
Indonesian / Slovakian /
Estonian / Latvian / Lithuanian /
Ukrainian / Romanian /
Bulgarian / Thai / Croatian /
Vietnamese
Interface USB 2.0
PictBridge (Wireless) Available
Operating Environment

Temperature 5 - 35°C
Humidity 10 - 90% RH (no dew
condensation)
Power AC 100-240 V, 50/60 Hz
Power Consumption (Approx.)
OFF 0.2 W
Standby (scanning lamp is off)
USB connection to PC
0.6 W
Copying*13
USB connection to PC
16 W
Duty Cycle Up to 3,000 pages/month
Dimensions (WxDxH) (Approx.)
Factory Configuration 445 x 330 x 167 mm
Output/ADF Trays Extended 445 x 555 x 238 mm
Weight (Approx.) 6.4 kg
E. Lot V
• External Hard Disk Drive
- 2TB Capacity
- USB 3.0 or higher
- Form Factor: 2.5 inch
Summary
Item Qty Total Amount
Lot I:
Managed 24-Port Gigabit POE
Switch
2 Php 55,618.00
Lot II:
Mesh (3 pcs. Per pack) 1 Php 33,479.00
Lot III:
Network Test Kit 1 Php 40,987.00
UTP Cable Cat5e 3 Php 22,098.00
Rj45 1000 Php 10,000.00
Rj45 Rubber Boots 1000 Php 5,000.00
Lot IV:
All-in-One Colored Printer 2 Php 26,190.00
Lot V:
External Hard Disk Drive 3 Php 12,150.00
Total Amount Php 205,522.00
Project Cost:
Total budget PhP 205,522.00 inclusive of VAT chargeable against ITD 2023 funds.
Mode of Payment: Government Procedure
Delivery: 45 days upon receipt of Purchase Order
Project Officer:
Paul Brian D. Lao
OIC- IT Division
Department of Tourism
351 Sen. Gil Puyat Ave
Makati City
(02) 459 – 5200 Loc 518
Approved by:
Warner M. Andrada
Director, OTDPRIM
Other Information
Eligibility Requirements
1. Mayor's/Business Permit issued by the city or municipality where the principal place of
business of the prospective bidder is located, or the equivalent document for Exclusive
Economic Zone Area,
In cases of recently expired Mayor's/Business permits, it shall be accepted together with
the official receipt as proof that the bidder has applied for renewal within period
prescribed by the local government unit.
2. PhilGEPS Certification/ Registration Number.
3. Original or Certified True Copy of Duly Notarized Omnibus Sworn Statement
Note: Kind submit your proposals together with your eligibility requirements thru email and send
it to nlallanigue@tourism.gov.ph on or before December 6, 2023 at 10:00 am. Late and
unsigned quotations shall not be accepted.

Created by	NAZER NIÑO L ALLANIGUE
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