Desktops and Server

Introduction

Availability of credible and evidence-based disability data plays significant role in the formulation of appropriate, relevant and responsive policies, programs and services that empowers persons with disabilities. Hence, the National Council on Disability Affairs (NCDA) through its Information Systems Strategic Plan (ISSP) for 2021 -2023 supports the development of network and data infrastructure to facilitate the sustainable and efficient disability data capturing from the local, regional and national levels of government.

The NCDA network and data infrastructure would serve as the backbone for its information systems primarily capturing and processing relevant data from specific programs and services for persons with disabilities delivered by local government units, as well as regional and national line government agencies.

Project Objectives

To set-up an efficient and reliable network infrastructure connecting Persons with Disability Affairs Offices (PDAO) and other PWD ID issuing facilities at the local government unit to the NCDA data system and to improve data collection of the PRPWD System.

Scope of Work

This project will be procured through "competitive bidding" under the category of goods. This method of procurement is open to participation by any interested party and which consists of the following processes: advertisement, pre-bid conference, eligibility screening of prospective bidders, receipt and opening of bids, evaluation of bids, post-qualification, and award of contract.

Suppliers Scope of Work

I. The ICT Supplier shall provide the following:

1. One Thousand (1000) units of desktop computers with accessories

2. One (1) server (enterprise)

II. The ICT Supplier shall embed the NCDA logo in all desktop computer, the logo should be visible during boot-up of the computer.

III. The ICT Supplier shall also install other software and upload/save files to be provided by NCDA

IV. The ICT Supplier shall have a 24/7 Telephone Call Support to ensure technical support availability to minimize downtime.

IV. Technical Specifications

IV.A Desktop
This desktop specification is intended for enterprise/business not for consumer use.

Desktops and Server

DESKTOP specifications

Processor: Intel i7, latest Generation
Base Frequency: with reference to the latest Intel i7 generation
Turbo Frequency: with reference to the latest Intel i7 generation
Cache: with reference to the latest Intel i7 generation
No of Cores: with reference to the latest Intel i7 generation
Lithography: with reference to the latest Intel i7 generation
Threads: with reference to the latest Intel i7 generation
Thermal Design Power: with reference to the latest Intel i7 generation
Memory: 16GB DDR4, upgradable to 32 GB2 x Memory Slots
Storage/ Hard Disk: 1TB SATA3 7200RPM
Display Screen: LED Monitor 21.5"
Graphics/Video Processor: 4GB Dedicated
Graphics Resolution: 1920 x 1080 pixel
Network Interface: Gigabit Ethernet 10/100/1000
Wireless LAN 802.11 AC + Bluetooth 5.0
Standard I/O Ports:
Front:
Two (2) USB 3.1 Gen 1 Ports
Two (2) USB 3.1 Gen 2 Ports
One (1) Headphone/Speaker/Jack/Combo Jack
One (1) Microphone-in jack
Rear:
One (1) VGA Port
One (1) Display Port One (1) HDMI Port
One (1) Ethernet RJ-45 Port
Audio Jacks
Four (4) USB 2.0 Ports
Pointing Device: USB Optical Mouse bundled with Mouse Pad
Input Device: Standard full-sized USB keyboard with numeric keypad
Security: USB enable/disable (via BIOS), Power-on password (via BIOS),Setup password (via BIOS)
Pre-loaded software: Windows 10 Professional 64 bit   Microsoft Office Home & Student Version 64 bit
Warranty: Three (3) years on Parts and Labor
Additional Features: Energy Star Version 6.1(CPU), Energy Start Version 7.0(monitor), Visible On/Off Switch ; Energy Star Version 7.0 or Equivalent

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IV.B Server

This server specification is intended for enterprise / business not for consumer use.

SERVER Specifications

SFF
Processor - 2x Intel Xeon Gold 5215 2.5Ghz/10Core/85W FIO Processor
Processor Fan - standard number of fan for dual processor
Memory - 128GB
Universal Media Kit
Storage - 3 x 2TB SAS 7.2K SFF (2.5in) SC Wty 512e HDD
Drive Bay – 5 hot plug/swap slot
7-slot 4 x8/3 x16 Primary Riser Kit
Array Controller - 8 Internal Lanes/No Cache, 12G SAS PCIe Plug in Controller
Network - Ethernet 1Gb 4-port FLR-T I350-T4V2 Adapter
Power Supply - 2x 800W Flex Slot Platinum Hot Plug Power Supply
I/O device - mouse and keyboard
Management - Advance Server License with 3Yr Support
Year Tech Care
Warranty 3 Years on Parts and Labor including on-site
Form Factor - (4U), 4U Rail Kit with CMA

Summary:

Item	Qty	Unit Price	Total Amount
Desktop Computer	1000		
Server	1		
Grand Total Amount			

Approved Budget for the Contract (ABC) : ₱45,850,000.00

Mode of Payment: Government Procedure

Delivery: 90 days upon receipt of Notice to Proceed