



REPUBLIC OF THE PHILIPPINES
NATIONAL TELECOMMUNICATIONS COMMISSION
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26 July 2021

MEMORANDUM

TO : ALL NTC REGIONAL DIRECTORS / OICs
Region I, II, III, IV-A, IV-B, V, VI, VIII, IX, XI, XII, XIII, CAR & NCR

SUBJECT : NTC EDGE PROJECT PHASE 2

For FY 2021, the DBM approved the budget of P437,000.00 each for all regional offices stated above for the implementation of the **NTC Electronic Data Gathering/Governance & Evaluation System with VOIP Network Project – Phase 2**.

However, the original Terms of Reference under the NTC EDGE Phase 2 Project as endorsed by DICT-MITHI in our Information System Strategic Plan or ISSP has been agreed to be modified in order to align or complement with other existing projects of the Commission such as Online Processing System with Digital Payment System and ICT Modernization Program.

In view of the foregoing, all Regional Directors and OICs are hereby directed to adapt the revised Terms of Reference and/or Technical specifications of the hardware components to ensure uniformity of front line services terminals and peripherals, which are fully described in the attached Annex "A".

Summary of Equipment:

REVISED TERMS OF REFERENCE			
Description	Unit Price	Qty	Total
1. Server	180,000.00	1	180,000.00
2. Server Rack	40,000.00	1	40,000.00
3. UPS 2KVA	40,000.00	1	40,000.00
4. LED TV Package	50,000.00	1	50,000.00
5. Kiosk PC	63,500.00	2	127,000.00
TOTAL AMOUNT			437,000.00

Further, you are also directed to immediately proceed with the appropriate procurement process pursuant to the Procurement Law (RA9184) and its implementing rules and regulations.

For immediate compliance.


GAMALIEL A. CORDOBA
Commissioner

ANNEX “A”

NTC Electronic Data Gathering/Governance & Evaluation System with VOIP Network Project – Phase 2

Technical Specifications

Item	Specification	Statement of Compliance
A.	SERVER (1 set)	
A.1	Specifications	
A.1.1	Processor: at least Intel Xeon Silver 4210R 2.4G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT (100W) DDR4-2400 or equivalent	
A.1.2	Memory: at least 16GB RDIMM, 3200MT/s, Dual Rank (16 DIMM Slots) or equivalent	
A.1.3	Network Controller: at least Dual-Port 1GbE	
A.1.4	Raid Controller: With RAID or storage controller	
A.1.5	Hard drives: 2x 600GB 10K RPM SAS 12Gbps 2.5in Hot-plug Hard Drive	
A.1.6	Chassis: <ul style="list-style-type: none"> • with up to 8 to 10 Hard Drives Capacity • Rack Server 	
A.1.7	Single, Hot-Plug Power Supply	
A.1.8	With management controller	
A.1.9	With DVD+/-RW, SATA, Internal	
A.2	Others	
A.2.1	No Operating System	
A.2.2	Jumper Cord /Cables & accessories	
A.3	Warranty & Support	
A.3.1	Three (3) Years: ProSupport and Next Business Day Onsite Service,	

Item	Specification	Statement of Compliance
B.	Server Rack (1 set)	
B.1	Specifications	
B.1.1	At least 24U Server Rack Cabinet	
B.1.2	Front door with lock and key	
B.1.3	Removable side and back panels	
B.1.4	Includes 4 blower fans	
B.1.5	Includes 2 x fixed shelves	
B.1.6	Includes 1 x 6-slot Power Distribution Unit	
B.1.7	50sets of screws and nuts	
B.1.8	Rack mount width : Standard 19"	
B.1.9	Coating: POWDER COATED	
B.1.10	Material: COLD ROLLED STEEL	
B.1.11	Color : Black	
B.2	Others	
	The rack shall be well-matched to enclose properly the server equipment in item A	

Item	Specification	Statement of Compliance
C.	UPS (1 unit)	
C.1	Specifications	
C.1.1	Tower Type	
C.1.2	At least 1.6kWatts / 2.0kVA	
C.1.3	Nominal Voltage : 220v or 230v	
C.1.4	Frequency 50/60 Hz auto selection	
C.1.5	Topology Double Conversion Online	
C.1.6	Output /Outlets Connections At least (4) IEC 320 C13	
C.1.7	Communication Ports: at least with 1 USB port	
C.1.8	With Multifunction LCD and control console	
C.1.9	Waveform type: Sine wave	
C.2	Warranty	
	At least one (1) Year	