



# National Center for Mental Health

## SUPPLEMENTAL BID BULLETIN

### ADDENDUM NO. 1

#### PUBLIC RE-BIDDING FOR INFRASTRUCTURE PROJECT NO. 05-2022 (Completion of Pavilion 2 Out-Patient Section Extension) CY 2023

This Supplemental Bid Bulletin No. 1 dated **February 06, 2023** is issued to clarify, modify or amend items in the Bid Documents. This shall form an integral part of the Bid Documents.

ISSUES			CLARIFICATION		
<u>FROM</u>			<u>TO</u>		
<b>SECTION III: BID DATA SHEET</b>			<b>SECTION III: BID DATA SHEET</b>		
10.4 The key personnel must meet the required minimum years of experience set below:			10.4 The key personnel must meet the required minimum years of experience set below:		
<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>
Project Manager / Engineer	5 years	3 years	Project Manager / Engineer	5 years	3 years
Materials Engineer	5 years	3 years	Materials Engineer	5 years	3 years
Electrical Engineer	5 years	3 years	Electrical Engineer	5 years	3 years
Safety Officer / Engineer	5 years	3 years	Safety Officer / Engineer	5 years	3 years
<b>Sanitary Engineer</b>	<b>5 years</b>	<b>3 years</b>	Construction Foreman	5 years	3 years
Construction Foreman	5 years	3 years	Common Laborer	5 years	3 years
Common Laborer	5 years	3 years			

*"There is no Health without Mental Health"*



**BILL OF QUANTIES**

**5. Miscellaneous**

- a. Signage, Complete w/ Accessories
- b. CCTV, Complete w/ Accessories
- c. Telecommunication Lines, Complete w/ Accessories
- d. Fire Alarm Manual Pull Switch, Complete w/ Accessories

**BILL OF QUANTIES**

**5. Miscellaneous**

- a. Building Signage
- b. Closed Circuit Television
- c. Telecommunication
- d. Fire Detection and Alarm System

**NOTE:** See the attached documents for reference:

- Bill of Quantities indicating the breakdown of each equipment; and
- Plan indicating the location of CCTV, Manual Call Point, Fire Alarm Bell and IP Phones.

The abovementioned shall be provided in the Bidding Documents.

**CCTV Specifications:**

1. Security Camera – 4 units
  - Dome Type Camera
  - Support H. 265, H.265+, H. 264+, H. 264
  - 20X Optical Zoom
  - DWDR
  - 3D Positioning Function
  - Support DC and PoE
  - Support Cloud P2D
  - Up to 150m IR Distance
  - Image Sensor: 1/2.8" Prog. Scan Cmos
  - Frame Rate: Up to 1920 x 1080 @ 25 FPS
  - Lens: 4.3-129.0mm, 30x digital zoom
  - Angel of View: 65.5 - 2.11°
  - Day & Night: IR cut filter
  - Angel Adjustment Pan:360° endless; Tilt: - 15°~90°(Auto Flip)
  - D/N Mode: Auto/Color/BW (Black and White)
  - Video Output: HD output
  - Protection Level: IP66
  - Ethernet: 10Base-T / 100Base-TX, RJ45 connector
  - IR Range: Up to 150 m IR Distance
  - Supported Protocols: IPv4/IPv6, HTTP, HTTPS, 802.1X, QoS, FTP, SMTP, UPnP, SNMP, DNS, DDNS, NTP, RTSP, RTP, TCP, UDP, IGMP, ICMP, DHCP, PPPoE
2. Surveillance Server/NVR, 4-Channel
  - Up to 4-ch IP camera inputs

	<ul style="list-style-type: none"> <li>• H.265+/H.265/H.264+/H.264 video formats</li> <li>• Up to 2-ch@8 MP/4-ch@4 MP/8-ch@1080p decoding capacity</li> <li>• Up to 256 Mbps incoming bandwidth</li> <li>• Network Protocol: TCP/IP, DHCP, IPv4, DNS, DDNS, NTP, RTSP, SADP, SMTP, SNMP, NFS, iSCSI, ISUP, UPnP™, HTTP, HTTPS</li> <li>• Network Interface: 2 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interfaces</li> <li>• Has 8TB for surveillance</li> <li>• Audio Compression: G.711ulaw/G.711alaw/G.722/G.726/acc/MP2L2</li> </ul> <p>3. Monitor:</p> <ul style="list-style-type: none"> <li>• Must support HDMI, VGA.</li> <li>• Must be 18" LED TV Display.</li> <li>• Must include necessary cables and mounting kits.</li> </ul> <p><b>IP Phones Specifications:</b></p> <p>1. IP Phones (End-Users/ Entry Level Phones)</p> <ol style="list-style-type: none"> <li>a. Must have at least one programmable line key.</li> <li>b. With a lit and colored display.</li> <li>c. Must have indicators for the audio path keys, select keys, line keys, and message waiting.</li> <li>d. Must have a volume control toggle to adjust the volume of the handset, speakerphone, and ringer.</li> <li>e. Must have a full-duplex speakerphone.</li> <li>f. Must support H.323 and SIP for signaling protocol.</li> <li>g. Audio codec must support G.711a, G.711μ, G.722, G.729a,</li> <li>h. Must have two ports 10/100/1000 BASE-T Ethernet connection</li> <li>i. Must support telephony features such as display of caller ID, auto-answer, call forwarding, call pickup, call waiting, call transfer, call back, call history, call park, call timer, conference call, music on hold, redial, message-waiting indicator, direct transfer, hold/resume, mute, time and date display, speed dial and shared line</li> <li>j. Must include all licenses needed</li> <li>k. Functions and Features: <ul style="list-style-type: none"> <li>• Call Forwarding</li> <li>• Last Number Redial</li> <li>• Call Waiting</li> <li>• Call Pick-Up</li> </ul> </li> </ol>
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	<ul style="list-style-type: none"> <li>• Call-back features</li> <li>• Call on hold</li> <li>• Caller number displayed on the screen</li> <li>• Do Not Disturb</li> <li>• Multiple ringtones</li> <li>• Voice and video conferencing</li> <li>• Automatic Call Distribution</li> <li>• Dial by Name, Unified Directory Access</li> <li>• Unified Call Detail records</li> <li>• Caller ID feature</li> <li>• Transfer</li> <li>• Point-to-point video calling</li> <li>• Desktop sharing via softphones</li> <li>• Capable of handling up to 800 users</li> <li>• Personalized Automated Attendant</li> <li>• Welcome Greetings</li> <li>• Call History</li> <li>• Voicemail</li> <li>• Directory</li> <li>• Audio Conference</li> <li>• Hold</li> <li>• Paging Integration</li> <li>• Perpetual licenses if applicable</li> <li>• Centralized licensing application</li> <li>• Each IP Phone must provide high-quality speakerphone technology including an easy-to-use speaker on / off, and microphone mute.</li> <li>• Must have volume control.</li> <li>• Can support Dual power: PoE with Standard power adaptor</li> </ul>
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**Other Matters:**

- A. Eligibility requirements and technical proposal should be in one folder and financial proposal in a separate folder, with shoelace on top or ring bound instead of fastener, table of contents and index tabs in words, not numbers.
- B. Folder of Eligibility requirements and technical proposal should be placed in one envelope. And folder of financial proposal should be in another envelope. Both envelopes shall then be placed in one mother envelope marked as “**Original Bid**”.
- C. Documents should be arranged chronologically according to the checklist issued.
- D. Color code for folders and envelopes:
  - **ORANGE**
    - PUBLIC RE-BIDDING FOR INFRASTRUCTURE PROJECT NO. 05-2022 (Completion of Pavilion 2 Out-Patient Section Extension) CY 2023

- E. All other provisions on the bidding documents which are not affected shall remain in effect.
- F. The deadline for **Submission and Opening of Bids** is scheduled on **February 13, 2023, 9:00 AM, Monday** at the **BAC Conference Room**, National Center for Mental Health Compound, Mandaluyong City.

For the information and guidance of all concerned.

  
**VICTOR GERARDO E. PUNDAVELA, MD, FPOA, FPCS, MMHoA**  
Chairperson, Bids & Awards Committee for Infrastructure Projects CY 2023



**NATIONAL CENTER FOR MENTAL HEALTH  
PLANNING AND DEVELOPMENT SECTION  
BILL OF QUANTITIES**

PLN Bill of Quantities  
Rev. 0  
15 Oct 2021

PROJECT TITLE: Completion of Pavilion 2 Out-Patient Section Extension  
LOCATION: NCMH Compound, 9 de Pebrero, Maunay, Mandaluyong City

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT COST	MATERIAL COST	LABOR COST	DIRECT COST	MARK-UP IN PERCENT			TOTAL MARK-UP		VAT	TOTAL INDIRECT COST	TOTAL COST
								OCM	PROFIT	%	VALUE	VALUE			
<b>8</b>	<b>MISCELLANEOUS</b>														
	<b>A. Building Signage</b>														
	a. 275 mm, 5.5mm Embossed Letter ga. 24, w/ Complete with Accessories	12.00	pcs.												
	b. Acrylic Board 9' x 15' w/ Reflectorized Sticker Lettering, Complete with Accessories	14.00	set												
	<b>B. Closed Circuit Television (CCTV)</b>														-
	a. CCTV camera	4.00	set												
	b. CCTV Control Panel (Monitor 18", Surveillance Server, Etc.)	1.00	set												
	<b>C. TELECOMMUNICATION</b>														
	a. CAT 6 Cable Sacks, Mouldings, Etc.	2.00	set												
	b. IP Phone	2.00	set												-
	<b>D. Fire Detection and Alarm System</b>														
	a. Manual Call Point, Emergency Press Alarm, Complete with Accessories	5.00	set												
	b. Fire Alarm Bell, 95 dB, Complete with Accessories	5.00	set												
	c. FDAS Wiring and other accessories	1.00	set												
															SUB-TOTAL



REPUBLIC OF THE PHILIPPINES  
Department of Health  
National Center for Mental Health

Nueve de Febrero Street, Barangay Malibyo, Mandaluyong City

PROJECT TITLE/LOCATION:  
COMPLETION OF PAWILION 2 OUT-PATIENT SECTION EXTENSION

PREPARED BY:  
EVELYN T. PURINO, CE, MMHQA  
SAO, Chief, Planning & Development Section

REVIEWED:  
DIONICIO A. TOLENTINO, MPA  
Chief Finance Services, HFSP Coordinator

RECOMMENDING APPROVAL:  
NOEL V. REVES, MD, PPFA, MMHQA  
Medical Center Chief II

SHEET CONTENT:  
AS SHOWN

SHEET NO.  
2 | 11

**A** LOCATION OF CCTV, MANUAL CALL POINT, FIRE ALARM BELL AND IP PHONES  
1:50M

SYMBOL	LEGEND
	CCTV CAMERA
	MANUAL CALL POINT & FIRE ALARM BELL
	IP PHONES

