



WEST VISAYAS STATE UNIVERSITY MEDICAL CENTER

E. Lopez St., Jaro, Iloilo City

"PhilHealth Accredited Health Care Provider"

Tel No.: (033) 320 2431 | Fax No.: (033) 3202623 | Email Address: medcenter@wvsu.edu.ph



SUPPLEMENTAL/BID BULLETIN

Project Reference No. **IB No. 22-35**
 Name of the Project **One Lot Materials, Installation Functional/Operational Testing of fire Detection & Alarm System (FDAS) & Smoke Control system**
 Location of the Project **WVSU Medical Center**

ADDENDUM NO. 01 - 2022

August 8, 2022


This Addendum No. 01 is issued to modify or amend items in the Bidding Documents. Attached are the revised Section III. Bill of Quantities (pages 21-24), Materials Summary Sheets (pages 25-27), Scope of Works (pages 28-31). These shall form an integral part of the Bidding Documents.

A. The Single Largest Completed Contract (SLCC) should be within the last 5 years

B. Bill of Quantities, Materials Summary Sheets & Scope of Works

Item No.	Item Description (As indicated in the Bidding Documents)	Qty	Unit	Corrections/Modifications/Amendments (in bold & italicized words)
2.10	Main Building Ground Floor Blower 20,000CFM, 15HP	2.00	unit	Main Building Ground Floor Blower 20,000CFM, 15HP, 220-230V/60Hz/3phase
2.11	Main Building 2nd Floor Blower 12,750CFM, 10HP	2.00	unit	Main Building 2nd Floor Blower 12,750CFM, 10HP, 220-230V/60Hz/3phase
2.12	ER Complex Ground Floor Blower 12,000CFM, 7.5HP	2.00	unit	ER Complex Ground Floor Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase
2.13	ER Complex 2nd Floor Blower 12,000CFM, 7.5HP	2.00	unit	ER Complex 2nd Floor Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase
2.14	Out Patient Dept. Complex Ground Floor 12,000CFM, 7.5HP	2.00	unit	Out Patient Dept. Complex Ground Floor 12,000CFM, 7.5HP, 220-230V/60Hz/3phase
2.15	Out Patient Dept. Complex 2nd Floor 12,750CFM, 10HP	2.00	unit	Out Patient Dept. Complex 2nd Floor 12,750CFM, 10HP, 220-230V/60Hz/3phase
2.16	Out Patient Dept. Complex 3RD Floor 14,000CFM, 10HP	2.00	unit	Out Patient Dept. Complex 3RD Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase
2.17	Out Patient Dept. Complex 4th Floor 14,000CFM, 10HP	2.00	unit	Out Patient Dept. Complex 4th Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase
2.18	Out Patient Dept. Complex 5th Floor 14,000CFM, 10HP	2.00	unit	Out Patient Dept. Complex 5th Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase

For guidance and information of all concerned.


MARY EUGENE C. ORILLO
 Chairperson
 Bids and Awards Committee

Received by the Bidder:

Printed Name & Signature

Name of Bidder/Company

Date: _____

Section VIII. Bill of Quantities

(Revised as indicated in the Bid Bulletin)

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BILL OF QUANTITIES

Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM

Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City

ITEM/SCOPE OF WORK	QTY/UNIT	UNIT COST		TOTAL COST
		In Words	In Figures	
Electrical Rough-ins, Raceways, wirings, Installation of Blowers, FDAS Devices; functional and acceptance test. FDAS equipment and devices must be compliant with UL listed/FM approved or BS EN54 Standard				
0.0 - IMPORTANT NOTE: ALL EQUIPMENT AND DEVICES MUST BE COMPLIANT WITH UL LISTED/FM or BS EN54 STANDARD				
1.01 Panel Controller/Master Panel, ENGLISH (Fire Alarm Control Panel)	1.00 pc			-
1.02 Address card, at least 1024 points (Minimum Requirements)	2.00 pc			-
1.03 Housing at least 6 module slots, Wall-mount or Free Standing	1.00 pc			-
1.04 Power supply housing, Large, Wall-mount complete with batteries	3.00 pc			-
1.05 Panel Rail	1.00 lot			-
1.06 Cable set, Battery Controller module to battery	4.00 pc			-
1.07 Power supply unit, 24V equip with batteries & battery controller Minimum requirements-Bidder/s verify on-site actual requirements	3.00 pc			-
1.08 Power supply bracket	3.00 pc			-
1.09 Signal Processing Unit, Standard Performance	4.00 pc			-
1.10 Thermal/Heat Detector	20.00 pc			-
1.11 Optical Smoke Detector (SD)	942.00 pc			-
1.12 Smoke Detector Base, Annex Bldg, OB Pay Bldg. and other areas	538.00 pc			-

Section VIII. Bill of Quantities

(Revised as indicated in the Bid Bulletin)

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1.13	Smoke Detector Base, OPD Complex	211.00	pc			
1.14	Smoke Detector Base, Dormitory Bldg.	99.00	pc			
1.15	Smoke Detector Base, Dietary Bldg.	25.00	pc			
1.16	Smoke Detector Base, Emergency Building (ER)	69.00	pc			
1.17	Interface module	3.00	set			
1.18	6W loudspeaker with fire dome (appropriately distributed in all areas)	64.00	set			
1.19	Inputs and Outputs modules, Minimum requirements (bidder/s verify on-site actual requirements)	14.00	pc			
1.20	Evacuation equipment: Controller, Router, Power Amp, Call station-8 zone, Communication Module, Power/Equipment Rack	8.00	set			
1.21	For conventional signaling devices, supervised output line, Surface-mount	19.00	pc			
1.22	Horn/Strobe	72.00	pc			
1.23	Manual call point large housing, double action, indoor, red	72.00	pc			
1.24	Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts	1.00	lot			
1.25	Master Fire Phone Assembly, MP's	1.00	pc			
1.26	Distibuted Panel, 4 Fireman Phone Circuit	1.00	pc			
1.27	Fire Phone Interface	3.00	pc			
1.28	Fire Phone Output Adapter & Telephone Unit	3.00	pc			
1.29	Power Amplifier 25W	1.00	pc			

Section VIII. Bill of Quantities

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1.30	Telephone Jack	20.00	pc			
1.31	Portable Handset	4.00	pc			
1.32	Terminal Cabinet	1.00	pc			
1.33	Tamper Proof Switch (For Valves Stem Connection)	27.00	assy			
1.34	Flow switch connection points - individually wired to the proposed points	48.00	points			
1.35	Miscellaneous Materials and devices	1.00	lot			
2.0	Smoke Control System - Blowers capacity can be distributed in each areas mentioned. Blowers locally fabricated is accepted with certification of the Professional Mechanical Engineer that the blowers meet the requirements. Submit undertaking as part of bid documents to comply this terms.	-	-			
2.10	Main Building Ground Floor Blower 20,000CFM, 15HP, 220-230V/60Hz/3phase	2.00	unit			
2.11	Main Building 2nd Floor Blower 12,750CFM, 10HP, 220-230V/60Hz/3phase	2.00	unit			
2.12	ER Complex Ground Floor Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase	2.00	unit			
2.13	ER Complex 2nd Floor Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase	2.00	unit			
2.14	Out Patient Dept. Complex Ground Floor 12,000CFM, 7.5HP, 220-230V/60Hz/3phase	2.00	unit			
2.15	Out Patient Dept. Complex 2nd Floor 12,750CFM, 10HP, 220-230V/60Hz/3phase	2.00	unit			
2.16	Out Patient Dept. Complex 3RD Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase	2.00	unit			
2.17	Out Patient Dept. Complex 4th Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase	2.00	unit			
2.18	Out Patient Dept. Complex 5th Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase	2.00	unit			

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2.19	Blower Controller w/ signal from FDAS and w/ manual override	18.00	assy			
2.20	Blower Manual Pull Switch incase of Fire (Manual Override)	18.00	pc			
2.21	Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts	1.00	lot			
2.22	Power Wires 8.0 sq mm, Conduits (IMC) & Circuit Breakers	1.00	lot			
2.23	Blower Controllers	1.00	lot			
2.24	Submission of 7set As-Made Plan , Duly Accepted & Approved by the BFD	1.00	lot			
	SUB-TOTAL					
	MATERIAL COST					
	LABOR COST					
	EQUIPMENT RENTAL					
	OTHER DIRECT COST					
	Total Bid Price in Figures					
	Total Bid Price in Words					

Submitted by:

Name and Signature of Bidder/Bidder's Representative

Position

Name of Bidder

Address

Date

(Revised as indicated in the Bid Bulletin)

WEST VISAYAS STATE UNIVERSITY MEDICAL CENTER

Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM			
Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City			
Note: Absence of these documents in the Financial Envelope shall disqualify the bidder			
MATERIALS SUMMARY SHEETS			
(This should be completely filled-up and part of Financial Proposal)			
WORK/MATERIALS	Unit Cost	SPECIFICATION/B RAND	REMARKS "COMPLY"
1.0 GENERAL REQUIREMENTS			
1.1			Electrical Rough-ins, Raceways, wirings, Installation of Blowers, FDAS Devices; functional and acceptance test. FDAS equipment and devices must be compliant with UL listed/FM approved or BS EN54 Standard
1.01			Panel Controller/Master Panel, ENGLISH (Fire Alarm Control Panel)
1.02			Address card, at least 1024 points (Minimum Requirements)
1.03			Housing at least 6 module slots, Wall-mount or Free Standing
1.04			Power supply housing, Large, Wall-mount complete with batteries
1.05			Panel Rail
1.06			Cable set, Battery Controller module to battery
1.07			Power supply unit, 24V equipt with batteries & battery controller Minimum requirements-Bidder/s verify on-site actual requirements
1.08			Power supply bracket
1.09			Signal Processing Unit, Standard Performance
1.10			Thermal/Heat Detector
1.11			Optical Smoke Detector (SD)
1.12			Smoke Detector Base, Annex Bldg, OB Pay Bldg. and other areas
1.17			Interface module
1.18			6W loudspeaker with fire dome (appropriately distributed in all areas)
1.20			Evacuation equipment: Controller, Router, Power Amp, Call station-8 zone, Communication Module, Power/Equipment Rack
1.21			For conventional signaling devices, supervised output line, Surface-mount
1.22			Horn/Strobe
1.24			Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts
1.25			Master Fire Phone Assembly, MP's
1.26			Distributed Panel, 4 Fireman Phone Circuit

Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City Note: Absence of these documents in the Financial Envelope shall disqualify the bidder MATERIALS SUMMARY SHEETS (This should be completely filled-up and part of Financial Proposal)			
WORK/MATERIALS	Unit Cost	SPECIFICATION/BRAND	REMARKS "COMPLY"
1.27 Fire Phone Interface			
1.28 Fire Phone Output Adapter & Telephone Unit			
1.29 Power Amplifier 25W			
1.30 Telephone Jack			
1.31 Portable Handset			
1.32 Terminal Cabinet			
1.33 Tamper Proof Switch (For Valves Stem Connection)			
1.34 Flow switch connection points - individually wired to the proposed points			
1.35 Miscellaneous Materials and devices			
Smoke Control System - Blowers capacity can be distributed in each areas mentioned. Blowers locally fabricated is accepted with certification of the Professional Mechanical Engineer that the blowers meet the requirements. Submit undertaking as part of bid documents to comply this terms.			
2.10 Main Building Ground Floor Blower 20,000CFM, 15HP, 220-230V/60Hz/3phase			
2.11 Main Building 2nd Floor Blower 12,750CFM, 10HP, 220-230V/60Hz/3phase			
2.12 ER Complex Ground Floor Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase			
2.13 ER Complex 2nd Floor Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase			
2.14 Out Patient Dept. Complex Ground Floor 12,000CFM, 7.5HP, 220-230V/60Hz/3phase			
2.15 Out Patient Dept. Complex 2nd Floor 12,750CFM, 10HP, 220-230V/60Hz/3phase			
2.16 Out Patient Dept. Complex 3RD Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase			
2.17 Out Patient Dept. Complex 4th Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase			
2.18 Out Patient Dept. Complex 5th Floor 14,000CFM, 10HP, 220-230V/60Hz/3phase			
2.19 Blower Controller w/ signal from FDAS and w/ manual override			
2.20 Blower Manual Pull Switch Incase of Fire (Manual Override)			
2.21 Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts			

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Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM			
Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City			
Note: Absence of these documents in the Financial Envelope shall disqualify the bidder			
MATERIALS SUMMARY SHEETS			
(This should be completely filled-up and part of Financial Proposal)			
WORK/MATERIALS	Unit Cost	SPECIFICATION/B RAND	REMARKS "COMPLY"
2.22 Power Wires 8.0 sq mm, Conduits (IMC) & Circuit Breakers			
2.23 Blower Controllers			
2.24 Submission of 7set As-Made Plan , Duly Accepted & Approved by the BFD			
-			
-			

Note: Provide additional sheets if needed

Submitted by:

Name of the Representative of the Bidder

Position

Name of the Bidder



SCOPE OF WORKS

Project Title: SUPPLY, DELIVERY, INSTALLATION, COMMISSIONING, FUNCTIONAL/OPERATIONAL TESTING OF FIRE DETECTION & ALARM SYSTEM (FDAS) and SMOKE CONTROL SYSTEM

Location: WVSU Medical Center, E. Lopez St, Jaro, Iloilo City

ITEM/SCOPE OF WORK	QTY/UNIT	MATERIALS USED	SCOPE OF WORK
0.0 -			
1.0 Electrical Rough-ins, Raceways, wirings, Installation of Blowers, FDAS Devices; functional and acceptance test. FDAS equipment and devices must be compliant with UL listed/FM approved or BS EN54 Standard			Installation & Functional
1.01 Panel Controller/Master Panel, ENGLISH (Fire Alarm Control Panel)	1.00 pc		Installation & Functional
1.02 Address card, at least 1024 points (Minimum Requirements)	2.00 pc		Installation & Functional
1.03 Housing at least 6 module slots, Wall-mount or Free Standing	1.00 pc		Installation & Functional
1.04 Power supply housing, Large, Wall-mount complete with batteries	3.00 pc		Installation & Functional
1.05 Panel Rail	1.00 lot		Installation & Functional
1.06 Cable set, Battery Controller module to battery	4.00 pc		Installation & Functional
1.07 Power supply unit, 24V equip with batteries & battery controller Minimum requirements-Bidder/s verify on-site actual requirements	3.00 pc		Installation & Functional
1.08 Power supply bracket	3.00 pc		Installation & Functional
1.09 Signal Processing Unit, Standard Performance	4.00 pc		Installation & Functional
1.10 Thermal/Heat Detector	20.00 pc		Installation & Functional
1.11 Optical Smoke Detector (SD)	942.00 pc		Installation & Functional



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1.12	Smoke Detector Base, Annex Bldg, OB Pay Bldg. and other areas	538.00	pc		Installation & Functional
1.17	Interface module	3.00	set		Installation & Functional
1.18	6W loudspeaker with fire dome (appropriately distributed in all areas)	64.00	set		Installation & Functional
1.20	Evacuation equipment: Controller, Router, Power Amp, Call station-8 zone, Communication Module, Power/Equipment Rack	8.00	set		Installation & Functional
1.21	For conventional signaling devices, supervised output line, Surface-mount	19.00	pc		Installation & Functional
1.22	Horn/Strobe	72.00	pc		Installation & Functional
1.24	Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts	1.00	lot		Installation & Functional
1.25	Master Fire Phone Assembly, MP's	1.00	pc		Installation & Functional
1.26	Distributed Panel, 4 Fireman Phone Circuit	1.00	pc		Installation & Functional
1.27	Fire Phone Interface	3.00	pc		Installation & Functional
1.28	Fire Phone Output Adapter & Telephone Unit	3.00	pc		Installation & Functional
1.29	Power Amplifier 25W	1.00	pc		Installation & Functional
1.30	Telephone Jack	20.00	pc		Installation & Functional
1.31	Portable Handset	4.00	pc		Installation & Functional
1.32	Terminal Cabinet	1.00	pc		Installation & Functional
1.33	Tamper Proof Switch (For Valves Stem Connection)	27.00	assy		Installation & Functional
1.34	Flow switch connection points - individually wired to the proposed points	48.00	points		Installation & Functional
1.35	Miscellaneous Materials and devices	1.00	lot		Installation & Functional



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		Smoke Control System - Blowers capacity can be distributed in each areas mentioned. Blowers locally fabricated is accepted with certification of the Professional Mechanical Engineer that the blowers meet the requirements. Submit undertaking as part of bid documents to comply this terms.	-	-		Installation & Functional
2.10	Main Building Ground Floor	Blower 20,000CFM, 15HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional
2.11	Main Building 2nd Floor	Blower 12,750CFM, 10HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional
2.12	ER Complex Ground Floor	Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional
2.13	ER Complex 2nd Floor	Blower 12,000CFM, 7.5HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional
2.14	Out Patient Dept. Complex Ground Floor	12,000CFM, 7.5HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional
2.15	Out Patient Dept. Complex 2nd Floor	12,750CFM, 10HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional
2.16	Out Patient Dept. Complex 3RD Floor	14,000CFM, 10HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional
2.17	Out Patient Dept. Complex 4th Floor	14,000CFM, 10HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional
2.18	Out Patient Dept. Complex 5th Floor	14,000CFM, 10HP, 220-230V/60Hz/3phase	2.00	unit		Installation & Functional
2.19	Blower Controller w/ signal from FDAS and w/ manual override		18.00	assy		Installation & Functional
2.20	Blower Manual Pull Switch incase of Fire (Manual Override)		18.00	pc		Installation & Functional
2.21	Control Wires Twisted TF, Intermediate Metal Conduit (IMC), Metal Junction, utility boxes, connectors & lock nuts		1.00	lot		Installation & Functional

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	2.22	Power Wires 8.0 sq mm, Conduits (IMC) & Circuit Breakers	1.00	lot		Installation & Functional
	2.23	Blower Controllers	1.00	lot		Installation & Functional
	2.24	Submission of 7set As-Made Plan, Duty Accepted & Approved by the BFD	1.00	lot		Installation & Functional

Submitted by:


JOEL S. SONGANO

Engineer III


JANE T. DELOS REYES

Head PPMDO