



Control No.: SBB-21-07

SUPPLEMENTAL BID BULLETIN NO. 2

Project: **“General Santos Airport Improvement Projects (Supply, Delivery, Installation, Testing and Commissioning of Flight Information Display System)”**
 PhilGEPS Reference Number: **8200678**
 Solicitation Number: PR# **21-11-395**
 Supplement type: **ADDENDUM**
 This Supplemental Bid Bulletin No. 2 dated **29 November 2021** is being issued to clarify, modify or amend items in the Bidding Documents of the above-stated government project.

BIDDING DOCUMENTS

The following items are hereby amended :

PUBLIC BIDDING DOCUMENT COVER TITLE

FROM
GENERAL SANTOS AIRPORT IMPROVEMENT PROJECTS: “SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF FLIGHT INFORMATION DISPLAY”
TO
GENERAL SANTOS AIRPORT IMPROVEMENT PROJECTS: “SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF FLIGHT INFORMATION DISPLAY SYSTEM”

SECTION II. 15. Sealing and Marking of Bids

FROM
Each Bidder shall submit PROPERLY TABBED THREE COPIES (ONE ORIGINAL AND TWO CERTIFIED TRUE COPIES) of the first and second components of its Bid.
TO
Each Bidder shall submit PROPERLY TABBED WITH PROPER PAGING OF DOCUMENTS (those produced by the bidders; format: <i>Computerized Page x of x</i>) IN THREE COPIES (ONE ORIGINAL AND TWO CERTIFIED TRUE COPIES) of the first and second components of its Bid.

PLANS

FROM
24 units 32” LED Display Monitor tagged as “B” in Legend; and 16 units 43” LED Display Monitor tagged as “A” in Legend.
TO
23 units 32” LED Display Monitor tagged as “B” in Legend; and 17 units 43” LED Display Monitor tagged as “A” in Legend.

OTHER ADDENDUMS:

1. In addition to the identification of brand/model in the Technical Specification, the bidder must submit a brochure of their offered product as well as the Certification/Brochure of their offered Software.

2. Key personnel Requirement:

- a) **One (1) Project Engineer;**
- b) **One (1) Services Technical Supervisor; and**
- c) **One (1) Technical Leadman.**

3. Project Requirements, which shall include the following:

- a) **Organizational chart for the contract to be bid; and**
- b) **List of contractor’s key personnel (as mentioned above) to be assigned to the contract to be bid, with their complete qualification and experience data.**

(Note: Number 2 and 3 will be included in the Requirement under:

(i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after- sales/parts, if applicable;)



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4. In addition to the form “Goods offered from Abroad” of “Goods offered within the Philippines” as Price Schedule, the bidders will have to include an Itemized Bill of Quantities. Format given below (This will form part of the Price Schedule):

ITEMIZED BILL OF QUANTITIES

ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL PRICE
	General Santos Airport Improvement Projects (Supply, Delivery , Installation, Testing and Commissioning of Flight Information Display System	1	LOT		
1.00	ELECTRICAL WORKS				
1.01	Flight Information Display System (FIDS)				
A	Materials				
	55” LED Display Monitor	3.00	units		
	43” LED Display Monitor	17.00	units		
	32” LED Display Monitor	23.00	units		
	Server PC	1.00	units		
	Desktop PC for Designer and Scheduler	1.00	units		
	All-in-One PC for Airline Scheduler	3.00	units		
	Mini PC for Viewer	43.00	units		
	LCD Console	1.00	units		
	Wireless keyboard and mouse combo	3.00	sets		
	24 Port L2 Managed Distribution Switch	1.00	unit		
	24-Port Web Managed Switch	2.00	units		
	3 Port Switch	2.00	units		
	SFP-LC LX Transceiver Module	8.00	units		
	Wireless Link	2.00	units		
	10kVA Online UPS	1.00	unit		
	External Battery Cabinet	5.00	units		
	2kVA Online UPS	2.00	units		
	1.5kVA Online UPS	4.00	units		
	12U Data Cabinet (Wall-mount)	1.00	unit		
	22U Data Cabinet	2.00	units		
	42U Data Cabinet	1.00	unit		
	Cantilever Mount Bracket for Display Appliance (Max 56 kgs)	23.00	units		
	Cantilever Mount Bracket for Display Appliance (Max 75 kgs)	18.00	units		
	Mounting Bracket for Viewer PC	41.00	units		
	USB KVM Cable	1.00	pc		
	Cabinet Fan	8.00	units		
	Power Distribution Unit	3.00	units		
	AAA Battery	6.00	units		
	AA Battery	3.00	units		
	Software	1.00	lot		
	<i>Designer, Scheduler, Server and Agent License</i>				
	<i>Viewer License</i>				
	<i>User License</i>				
	<i>Server and Operator License</i>				
	<i>Operator License</i>				
	<i>PADS Software maintenance License</i>				
	<i>PADS Software maintenance License renewal</i>				
	<i>Windows Server 2016 Standard (for Server PC)</i>				
	<i>Microsoft SQL 2017 Standard (for Server PC)</i>				
	<i>Office Home 2016 (Server, Scheduler & Airline PC)</i>				
	Indoor CAT6 UTP Cable	2,500.00	meters		
	RJ45 connectors	100.00	pcs		



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	RJ45 Boots	100.00	pcs		
	CAT6 keystone	5.00	pcs		
	1-gang CAT6 outlet with box & faceplate	5.00	pcs		
	24-port CAT6 patch panel (loaded)	3.00	pcs		
	1.5m HDMI cable	42.00	pcs		
	Display port to female HDMI adaptor	42.00	pcs		
	USB KVM Cable	1.00	pc		
	Indoor 8-core fiber	210.00	pcs		
	Indoor 4-core fiber	220.00	pcs		
	1m SC multimode fiber pigtail	29.00	pcs		
	1m SC-LC multimode dual fiber patch cable	2.00	pcs		
	2m SC-LC multimode dual fiber patch cable	4.00	pcs		
	SC-LC 3m multimode dual fiber patch cable	3.00	pcs		
	6-port fiber rack mount drawer	2.00	units		
	12-port fiber rack mount drawer	2.00	units		
	12 slot fiber optic splice module	4.00	units		
	4-port fiber patch panel	1.00	unit		
	Fiber SC to LC duplex coupler	3.00	pcs		
	40mm fiber protection sleeves	29.00	pcs		
	Non-weaving fabric tissue	2.00	rolls		
	2mm machine screw with nut	5.00	pcs		
	70% Isopropyl Alcohol (500mL)	1.00	bottle		
	12- port horizontal cable manager	4.00	units		
	24-port horizontal cable manager	4.00	units		
	1" x 2" PVC cable duct	4.00	lengths		
	1U blanking (cover) plate	28.00	pcs		
	2U blanking (cover) plate	13.00	pcs		
	M6 cage nut	332.00	pcs		
	Grounding Bus Bar	4.00	pcs		
	Mechanical Lug	50.00	pcs		
	Bus Bar Bonding Stand-offs	8.00	pcs		
	Compression Connector Lug	50.00	pcs		
	#14 Ground Wire	20.00	meters		
	Royal Cord AWG #6 (3-conductors)	10.00	meters		
	14mm ² THHN Stranded Wire (Red Color)	50.00	meters		
	14mm ² THHN Stranded Wire (Blue Color)	50.00	meters		
	8.0mm ² THHN Stranded Wire (Green Color)	1.00	roll		
	5.5mm ² THHN Stranded Wire (Red/Blue)	450.00	meters		
	5.5mm ² THHN Stranded Wire (Yellow/Black)	450.00	meters		
	3.5mm ² THHN Stranded Wire (Red)	450.00	meters		
	3.5mm ² THHN Stranded Wire (Yellow)	450.00	meters		
	3.5mm ² THHN Stranded Wire (Green)	450.00	meters		
	2.0mm ² THHN Stranded Wire (Green)	750.00	meters		
	Royal Cord wire 2.0mm ² 3 conductors (with Grounding)	50.00	meters		
	G.I Wire # 16	5.00	kgs		
	Galvanized Full threaded rod 3/8"	242.00	fulllength		
	Unistrat Channel 41mm x 41mm x 2 meters	42.00	fulllength		
	Flexible metallic conduit 3/4"	250.00	meters		
	Flexible metallic conduit 1/2"	200.00	meters		
	EMT Pipe 1 1/2" x 3m	5.00	fulllength		
	EMT Pipe 1" x 3m	150.00	fulllength		
	EMT Pipe 3/4" x 3m	130.00	fulllength		
	EMT Pipe 1/2" x 3m	120.00	fulllength		
	Steel tubular 2" x 2" x 6 meters	3.00	fulllength		
	Aluminum Chassis w/ Cover 2" x 4" x 3 meters	3.00	fulllength		



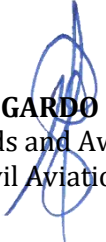
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	PVC mouldings 1½"	4.00	fulllength		
	PVC mouldings 1"	20.00	fulllength		
	PVC mouldings ¾"	20.00	fulllength		
	Single Phase Circuit Breaker 70amperes with NEMA 3R	1.00	pc		
	Panel board 7 holes, main-1 & Branches – 6 for bolt on type breaker with Ground bassbar and Bolt & Nut	1.00	pc		
	Main – Single Phase Circuit Breaker 70amperes 220V Bolt C	1.00	pc		
	Branch - Single Phase Circuit Breaker 40amperes 220V	3.00	pcs		
	Branch - Single Phase Circuit Breaker 30amperes 220V Bolt	3.00	pcs		
B	Labor			RATE	TOTAL
	Master Electrician	1.00	person		
	Skilled Worker	2.00	persons		
	Unskilled Laborer	6.00	persons		
C	Equipment				
	H-Frame Set 1.7m x 1.2m with catwalk	24.00			
	2 H-Frames				
	4 Diagonal cross braces				
	4 Horizontal braces				
	8 Joint pins				
	TOTAL PRICE IN WORDS AND IN FIGURES				

Name and Signature of Representative:
 Company Name:

This Supplemental Bid Bulletin No. 2 shall form part of the Bid Documents - its Technical Specifications and Schedule of Requirements (if applicable). Any provisions in the Bid Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For the information and guidance of all concerned.


EDGARDO C. CUETO
 Bids and Awards Committee Chairperson
 Civil Aviation Authority of the Philippines – Area XI