



MARIANO MARCOS STATE UNIVERSITY

Bids and Awards Committee

BID BULLETIN No. 2022-004

**Project: Supply, Delivery and Installation of BFP Requirements for MMSU Buildings
ABC: P7,183,603.44**

Issued pursuant to Sec. 22.5 of the IRR of R.A. 9184 to clarify and/or amend certain provisions in the Bidding Documents issued for the above project:

A. AMENDMENTS/INCLUSIONS

Reference	Basis for Amendment/Inclusions
Section III. Bid data Sheet	The project will be awarded by lot as follows:
19.3 No Instruction (<i>In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.</i>)	Lot 1 Electrical Works, the ABC is P1,077,510.77 (Bid Docs Fee is P5,000.00)
<i>[In case the project will be awarded by item, list each item indicating its quantity and ABC.]</i>	Lot 2 Electronic Works, the ABC is P6,106,092.66 (Bid Docs Fee is P10,000.00)

B. CLARIFICATIONS

CONCERN/REQUEST	CLARIFICATION/RESOLUTION
<ul style="list-style-type: none"> Technical Documents submission 	<p>Section 23.1.a.ii paragraph 2 of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184:</p> <p><i>"In cases of recently expired Mayor's/Business permits, it shall be accepted together with the official receipt as proof that the bidder has applied for renewal within the period prescribed by the concerned local government unit, provided that the renewed permit shall be submitted as a post qualification requirement in accordance with Section 34.2 of this IRR."</i></p>

For the guidance and information of all concerned.

January 28, 2022.

NATHANIEL R. ALBUYOG
BAC Chair



Republic of the Philippines
MARIANO MARCOS STATE UNIVERSITY
 City of Batang, 2906, Ilocos Norte

DETAILED ESTIMATES

Item No.	Description	Quantity:	Unit:	Unit Price	Sub-Total
		lot.			
	Electrical Works (FEM HALL BUILDING)	1.00			
	FEM Hall Building				
	I. Pipes, Conduits and Fittings				
	Adapter w/ Locknut and Straight Connector, 15mmØ, EMT	28.00	pcs		-
	Pipe, 15mmØ, EMT	111.00	pcs		-
	Elbow, 15mmØ, EMT	14.00	pcs		-
	Clamp, 15mmØ, EMT Malleable, w/ Tox and Metal Screw	222.00	pcs		-
	Coupling, 15mmØ, EMT	222.00	pcs		-
	UPVC Moulding, 20mmx16mm	27.00	pcs		-
	SUB TOTAL I. (Pipes, Conduits and Fittings)				-
	II. Conductors, Lead Free				
	3.5mm sq. THHN	6.00	rolls		-
	2.0mm sq. THHN	3.00	rolls		-
	SUB TOTAL II. (Conductors, Lead Free)				-
	III. Wiring Devices				
	Utility Box 2x4, FS Casted	27.00	pcs		-
	Duplex Convenience Outlet with Cover Plate w/ Grounding.	27.00	sets		-
	SUB TOTAL IV. (Wiring Devices)				-
	IV. Fixtures and Consumables				
	LED Emergency Light, 220-240VAC, 60Hz, 2-Head (2x4Watts), Rechargeable	21.00	pcs		-
	Single Face LED Fire Exit Sign, Down Arrow, Running Man	4.00	pcs		-
	Two Face LED Exit Sign, Right Arrow, Running Man	2.00	pcs		-
	Duct Sealant	1.00	kis		-
	Electrical Tape (Vini, Big)	8.00	rolls		-
	SUB TOTAL IV. (Fixtures and Consumables)				-
	SUB TOTAL (FEM Hall Building)				-
	EQUIPMENT COST				
	Minor Tools (Electrical Equipment and Others)				-
	Total Equipment Cost				-
	LABOR COST				
	Foreman (REE/RME/PEE)				-
	Skilled (Accredited Electrician)				-
	Unskilled (Electrical Helper)				-
	Total Labor Cost				-

Direct Cost
 Direct Unit Cost
 Plus Indirect Cost
 OCM (% DC)
 CP (% DC)
 VATI%(DC+OCM+CP)
 Indirect Unit Cost
Total Direct and Indirect Cost:



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DETAILED ESTIMATES

Item No.	Description	Quantity	Unit	Unit Price	Sub-Total
1	Electrical Works (Communication Arts Building)	1.00	lot		
	Communication Arts Building				
	I. Pipes, Conduits and Fittings	8.00	pcs		-
	UPVC Moulding, 20mmx16mm				
	SUB TOTAL I. (Pipes, Conduits and Fittings)				-
	II. Conductors, Lead Free	24.00	m		-
	3.5mm sq. THHN	12.00	m		-
	2.0mm sq. THHN				-
	SUB TOTAL II. (Conductors, Lead Free)				-
	III. Fixtures and Consumables	37.00	pcs		-
	LED Emergency Light, 220-240VAC, 60Hz, 2-Head (2x4Watts), Rechargeable	1.00	pcs		-
	Single Face LED Fire Exit Sign, Down Arrow, Running Man	2.00	pcs		-
	Single Face LED Exit Sign, Up Arrow, Running Man	2.00	pcs		-
	Single Face LED Exit Sign, Left Arrow, Running Man	4.00	pcs		-
	Single Face LED Exit Sign, Right Arrow, Running Man	4.00	pcs		-
	Two Face LED Exit Sign, Left/Right Arrow, Running Man	1.00	kis		-
	Duct Sealant				-
	Electrical Tape (Vini Big)	1.00	pcs		-
	SUB TOTAL III. (Fixtures and Consumables)				-
	SUB TOTAL. (Communication Arts Building)				-
	Total Materials Cost			Sub-Total	-
				Unit Cost	-
		Quantity	Days	Unit Price	Sub-Total
	Minor Tools (Electrical Equipment and Others)				-
					-
	Total Equipment Cost			Sub-Total	-
				Unit Cost	-
		Quantity	Days	Unit Cost	Sub-Total
	Foreman (REE/RME/PEE)				
	Skilled (Accredited Electrician)				
	Unskilled (Electrical Helper)				
	Total Labor Cost			Sub-Total	-
				Unit Cost	-

Direct Cost
 Direct Unit Cost:
 Plus Indirect Cost:
 OCM (% DC)
 CP (% DC)
 VAT[(DC+OCM+CP)]
 Indirect Unit Cost:
Total Direct and Indirect Cost:



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DETAILED ESTIMATES

Item No.	Description	Quantity	Unit	Unit Price	Sub-Total
1	Electrical Works (Swimming Pool)	1.00	lot		
	I. Pipes, Conduits and Fittings				
	Adapter w/ Locknut and Straight Connector, 15mmØ, EMT	44.00	pcs		-
	Pipe, 15mmØ, EMT	82.00	pcs		-
	Elbow, 15mmØ, EMT	22.00	pcs		-
	Clamp, 15mmØ, EMT Malleable, w/ Tox and Metal Screw	164.00	pcs		-
	Coupling, 15mmØ, EMT	164.00	pcs		-
	uPVC Moulding, 20mmx16mm	43.00	pcs		-
	SUB TOTAL I. (Pipes, Conduits and Fittings)				
	II. Conductors, Lead Free				
	3.5mm sq. THHN	5.00	rolls		-
	2.0mm sq. THHN	2.50	rolls		-
	SUB TOTAL II. (Conductors, Lead Free)				
	III. Wiring Devices				
	Utility Box 2x4, FS Casted	43.00	pcs		-
	Duplex Convenience Outlet with Cover Plate w/ Grounding, 20AT, 2-pole, 22KAIC @ 240 V MCB	43.00	sets		-
		2.00	pcs		-
	SUB TOTAL IV. (Wiring Devices)				
	IV. Fixtures and Consumables				
	LED Emergency Light, 220-240VAC, 60Hz, 2-Head (2x4Watts), Rechargeable	43.00	pcs		-
	Single Face LED Fire Exit Sign, Down Arrow, Running Man	2.00	pcs		-
	Single Face LED Exit Sign, Right Arrow, Running Man	3.00	pcs		-
	Single Face LED Exit Sign, Left Arrow, Running Man	3.00	pcs		-
	Single Face LED Exit Sign, Down Arrow, Running Man	2.00	pcs		-
	Duct Sealant	2.00	kis		-
	Electrical Tape (Vnl. 8kg)	22.00	rolls		-
	SUB TOTAL IV. (Fixtures and Consumables)				
	V. Others				
	Panel Board Room (Provision)	1.00	lot		-
	Installation Cost	1.00	lot		-
	SUB TOTAL V. (Others)				
	SUB TOTAL. (Swimming Pool)				
	Total Materials Cost			Sub-Total	
				Unit Cost	
	Minor Tools (Electrical Equipment and Others)	Quantity	Days	Unit Price	Sub-Total
	Total Equipment Cost			Sub-Total	
				Unit Cost	
	Description	Quantity	Days	Sub-Total	Sub-Total
	Foreman (REE/RME/PEE)				
	Skilled (Accredited Electrician)				
	Unskilled (Electrical Helper)				
	Total Labor Cost			Sub-Total	
				Unit Cost	

Direct Cost: -
 Direct Unit Cost: -
 Plus Indirect Cost: -
 OCM (% DC) -
 CP % DC) -
 VAT%(DC+OCM+CP)] -
 Indirect Unit Cost: -
Total Direct and Indirect Cost: -



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DETAILED ESTIMATES

Item No.	II	Quantity:	1.00
Description:	Electronic Works (FEM Hall Building)	Unit:	lot.

MATERIAL COST		Quantity	Unit	Unit Price	Sub-Total
Addressable Fire Alarm Control Panel (FACP) with four (4) addressable loops		1	unit		-
Addressable Smoke Detector		101	pos		-
Addressable Heat Detector		1	pos		-
Addressable Sounder Beacon (Horn with Strobe light)		12	pos		-
Addressable Manual Call Point (Manual Pull Station)		12	pos		-
Octagonal Metallic Utility box		102	pos		-
3m x 1inch dia. IMC or EMT conduit pipes		150	pos		-
3m x 0.75inch dia. IMC or EMT conduit pipes		300	pos		-
Assorted Metallic coupling for IMC or EMT and metallic utility/junction box		1	lot		-
Assorted pipe hangers, Dyna Bolt, screws, tox, and other mounting accessories and materials		1	lot		-
2-core AWG #16 Fire retardant cable		22	roll		-
Other additional parts and cables of the cabling installation accessories and electrical requirements, backup batteries, surge protection device including grounding system		1	lot		-
Total FEM Hall Building				Sub-Total	-
Total Materials Cost				Unit Cost	
		Quantity	Days	Unit Price	Sub-Total
Minor Tools (% Labor Cost)					-
Total Equipment Cost				Sub-Total	-
		Quantity	Days	Unit Cost	Sub-Total
Labor Cost (% of Materials Cost)					-
Design and Professional Fee (PECE) % of Materials Cost					-
Total Labor Cost				Sub-Total	-
				Unit Cost	

Direct Cost: -
 Direct Unit Cost: -
 Plus Indirect Cost: -
 OCM (% DC) -
 CP (% DC) -
 VAT(%(DC+OCM+CP)) -
 Indirect Unit Cost: -
 Total Direct and Indirect Cost: -



DETAILED ESTIMATES

Item No.	Quantity	Unit	Sub-Total
Electronic Works (Communication Arts Building)			
II	1.00	lot	
MATERIAL COST			
Addressable Fire Alarm Control Panel (FACP) with four (2) addressable loops	1.00	unit	
Addressable Smoke Detector	56.00	pcs	
Addressable Heat Detector	2.00	pc	
Addressable Sounder Beacon (Horn with Strobe light)	14.00	pcs	
Addressable Manual Call Point (Manual Pull Station)	14.00	pcs	
Octagonal Metallic Utility box	58.00	pcs	
3m x 25mm dia IMC or EMT conduit pipes	50.00	pcs	
3m x 20mm dia IMC or EMT conduit pipes	180.00	pcs	
Assorted Metallic coupling for IMC or EMT and metallic utility/function box	1.00	lot	
Assorted pipe hangers, Dyna Bolt, screws, tox, and other mounting accessories and materials	1.00	lot	
2-core AWG #16 Fire retardant cable	15.00	roll	
Other additional parts and cables of the cabling installation accessories and electrical requirements, backup batteries, surge protection device including grounding system	1.00	lot	
Total Materials Cost			
		Sub-Total	
		Unit Cost	
	Quantity	Days	Sub-Total
EQUIPMENT COST			
Minor Tools (% Labor Cost)			
Total Equipment Cost			
		Sub-Total	
		Unit Cost	
	Quantity	Days	Sub-Total
LABOR COST			
Labor Cost (% of Materials Cost)			
Design and Professional Fee (PECE) % of Materials Cost			
Total Labor Cost			
		Sub-Total	
		Unit Cost	

Direct Cost:
 Direct Unit Cost:
 Plus Indirect Cost:
 OCM (% DC)
 CP (% DC)
 VAT[% (DC+OCM+CP)]
 Indirect Unit Cost:
 Total Direct and Indirect Cost:



DETAILED ESTIMATES

Item No.	II	Quantity:	1.00
Description:	Electronic Works (SWIMMING POOL)	Unit:	lot.

MATERIAL COST		Quantity	Unit	Unit Price	Sub-Total
Addressable Fire Alarm Control Panel (FACP) with two (2) addressable loops		1.00	unit		
Addressable Smoke Detector		28.00	pcs		
Addressable Sounder Beacon (Horn with Strobe light)		6.00	pcs		
Addressable Manual Call Point (Manual Pull Station)		6.00	pcs		
Octagonal Metallic Utility box		40.00	pcs		
3m x 25mm dia IMC or EMT conduit pipes		10.00	pcs		
3m x 20mm dia IMC or EMT conduit pipes		70.00	pcs		
Assorted Metallic coupling for IMC or EMT, metallic utility box, and flexible metallic conduit		1.00	lot		
Assorted pipe hangers, dyna Bolt, screws, tox, and other mounting accessories and materials		1.00	lot		
2-core AWG #16 Fire retardant cable		4.00	roll		
Other additional parts of the cabling installation accessories and electrical requirements		1.00	lot		
Total Swimming Pool Function Hall					
Total Materials Cost				Sub-Total	
Description		Quantity	Days	Unit Price	Sub-Total
Minor Tools (% Labor Cost)					-
Total Equipment Cost				Sub-Total	-
Description		Quantity	Days	Unit Cost	Sub-Total
Labor Cost (% of Materials Cost)					-
Design and Professional Fee (PECE) % of Materials Cost					-
Total Labor Cost				Sub-Total	-
				Unit Cost	-

Direct Cost:
 Direct Unit Cost
 Plus Indirect Cost
 OCM (% DC)
 CP (% DC)
 VAT7%(DC+OCM+CP)]
 Indirect Unit Cost
 Total Direct and Indirect Cost