



Republic of the Philippines
Iloilo Science and Technology University
Miagao Campus
 Miagao, Iloilo
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<https://www.miagao.isatu.edu.ph>

SUPPLEMENTAL/BID BULLETIN
November 11, 2024

Addendum No. 1

This supplemental/bid bulletin is being issued to further clarify the **Technical Specifications** of the items for the **Construction and Repair of Various Buildings**

Project Reference Number : **MC-INFRA-2024-10-20**
 Location of the Contract : **ISAT U-Miagao Campus, Miagao, Iloilo**
 Approved Budget : **PhP 1,322,768.00**

Please be informed of the **revised/new technical specifications** for some items as follows:

CONSTRUCTION AND REPAIR OF VARIOUS BUILDINGS

Project Description	Construction and Repair of Various Buildings as per plan and specifications as described in the scope of works	
Item	Description	Unit
II	REPAIR OF SCIENCE LABORATORIES AND RESEARCH SERVICES DEPARTMENT	
	Repair of Science Laboratories and Research Services Department includes general requirements, site works, repair of under counter cabinet, ceiling and wall partition, file cabinet extension and transfer of existing open shelves, painting works and electrical works as per plan details and specifications.	lot

Construction of Hostel Extension

Program of Works

Project Description	Construction of Hostel Extension as per plan and specifications as described in the scope of works	
Item	Description	Unit
III	Concrete Works	
	Includes concreting of foundation, pedestal columns and ground floor slab as per plan details and specifications.	lot
V	Roofing	
	Includes supply & installation of G.I sheet roofing with flashing, and complete accessories as per plan details and specifications	lot
VII	Walling	
	0.5mm thck Pre painted twin rib type long span roofing 1.0 e.c., and accessories as per plan details and specifications.	lot
VIII	Steel Column (Fillet weld on plate)	
	Includes installation of steel column on concrete pedestal as per plan details and specifications.	lot
XII	Plumbing Works	
	Includes installation of sanitary and waterline system as per plan details and specifications	lot



Bill of Quantities and Costs

Item	Description	Unit
I	General Requirements	
2	Professional Fees, Processing of Permits, As Built Plans and Testing of Materials	
	Processing Building Permits and occupancy permit including Fire Safety Evaluation Certification (FSEC) and Fire Safety Inspection Certification (FSIC) (inc penalties), Testing of materials, Seven (7) sets of As Built Plans & Project Construction Signages	lot
III	Concrete Works	
1	Rebars (grade 40)	
	16mmø x 6.0m Deformed bars	lgth
2	Columns	
	Rebars (Grade 40)	
	12mmø x 6.0m Deformed bars	lgth
	10mmø x 6.0m Deformed bars	lgth
3	Tie Beam	
	Rebars (Grade 40)	
	12mmø x 6.0m Deformed bars	lgth
	10mmø x 6.0m Deformed bars	lgth
4	Ground Slab	
	10mmø x 6.0m Deformed bars	lgth
VI	Roof Framing	
1	Truss and Fascia Frame	
	12mmø x 6.0m Deformed bars (for cleats)	lgth
2	Web (Steel Roof Beam)	
	12mmø x 6.0m Deformed bars	lgth
3	Cross Bracing	
	10mmø x 6.0m Deformed bars	lgth
IX	Door	
D2	2.1 x 0.8 swing solid wood panel door with steel jamb and with complete accessories	set
X	Masonry Works (including repair of damaged flooring during chipping works)	
	10mmø x 6.0m Deformed bars	lgth
XIII	Electrical (panel board place at the existing power room)	
	PVC Conduit Pipe (20 mmø x 3m)	pcs

Repair of Science Laboratories and Research Services Department

Program of Works

Project Description	Repair of 1 Unit Under Counter Cabinet and Repainting of Room F1, F2 & F3 and Research Services Department Ceiling, Partition, Cabinet, Repainting of wall & electrical as per plan and specifications as described in the scope of works	
Item	Description	Unit
I	General Requirements	
	Includes TEMPORARY FACILITIES (Electricity/ water Utilities/Bunk House and Site Enclosure), Professional Fees, Processing of Permits, As Built Plans and Testing of Materials (Professional Fees for seven (7) sets of complete plans(signed & sealed), Building & Occupancy Permit forms & Construction Specifications (signed & sealed), Completion/ Testing/ Commissioning /Final Inspection and project Acceptance Certification (Signed and Seal), Processing of Building and Occupancy Permit including Fire Safety Evaluation Certification (FSEC) and Fire Safety Inspection Certification (FSIC) (inc penalties), Testing of materials, Five (5) sets of As Built Plans & Project Construction Signages and Occupational Safety & Health Provision.	lot



Bill of Quantities and Costs

Item	Description	Unit
1	General Requirements	
2	Professional Fees, Processing of Permits, As Built Plans and Testing of Materials	
	Processing Building Permits and occupancy permit including Fire Safety Evaluation Certification (FSEC) and Fire Safety Inspection Certification (FSIC) (inc penalties), Testing of materials, Seven (7) sets of As Built Plans & Project Construction Signages	lot
B	CEILING AND WALL PARTITION	
1	Ceiling with Manhole Provision	
	Ceiling Board 3.5mm thk x 4' x 8'	shts
2	Wall Partition for Storage with cabinet door	
	walling Board 4.5mm thk x 4' x 8'	sht
	Marine plywood standard thickness 3/4 thk x 4' x8' (good/high quality)	lgth
C	FILE CABINET EXTENSION AND TRANSFER OF EXISTING OPEN SHELVES	
	File cabinet made of high quality Marine plywood (branded) and duco paint finish	set

This Supplement Bid Bulletin No. 1 shall form part of the Bidding Documents
For the guidance and information of all concerned.


SOLIMAR F. MORADAS, DIT
BAC Chairperson





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Project Title: CONSTRUCTION AND REPAIR OF VARIOUS BUILDINGS
Owner: ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY - MIAGAO CAMPUS
Location: MIAGAO, ILOILO
Proposed Budget Cost: Php 1,322,768.00
Funding Source: FUND 164

Subject: PROGRAM OF WORKS

Project Description:		Implementation Mode		Lump Sum Contract		
Construction and Repair of Various Buildings as per plan and specifications as described in the scope of works:		Project Duration:		120 Calendar Days		
		Equipment Needed:		Listed in the Bid Documents		
		Technical Personnel		Architect,Project Engineer, Foreman		
Item	Scope of Work	% Weight	Quantity	Unit	Unit Price (Direct & Indirect Cost)	Total Amount (PhP)
I	CONSTRUCTION OF HOSTEL EXTENSION					
	Construction of Hostel Extension includes General requirements, site works, concrete works, formworks and scaffolding, roofing, roof framing, walling, steel columns, doors, painting works, plumbing and electrical as per plan details and specifications.			lot		
II	REPAIR OF SCIENCE LABORATORIES AND RESEARCH SERVICES DEPARTMENT					
	Repair of Science Laboratories and Research Services Department includes general requirements, site works, repair of under counter cabinet, ceiling and wall partition, file cabinet extension and transfer of existing open shelves, painting works and electrical works as per plan details and specifications.			lot		
TOTAL PROJECT COST (PhP)						
BREAKDOWN OF THE PROJECT COST						
TOTAL DIRECT COST			Total Material Cost			
			Total Labor Cost			
			Direct Cost			
TOTAL INDIRECT COST			Indirect Cost			
			VAT			
TOTAL PROJECT COST (PhP)						

Total Bid Cost in words: _____

Submitted by:

Contractor/Bidder

Owner/Representative

Address

Date



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Project Title: CONSTRUCTION OF HOSTEL EXTENSION
Owner: ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY - MIAGAO CAMPUS
Location: MIAGAO, ILOILO
Proposed Budget Cost: Php 1,000,000.00
Funding Source: FUND 164

Subject: PROGRAM OF WORKS

Project Description:		Implementation Mode		Lump Sum Contract		
Construction of Hostel Extension as per plan and specifications as described in the scope of works:		Project Duration:		90 Calendar Days		
		Equipment Needed:		Listed in the Bid Documents		
		Technical Personnel		Architect, Project Engineer, Foreman		
Item	Scope of Work	% Weight	Quantity	Unit	Unit Price (Direct & Indirect Cost)	Total Amount (PhP)
I	GENERAL REQUIREMENTS					
	Includes TEMPORARY FACILITIES (Electricity/ water Utilities/Bunk House and Site Enclosure), Professional Fees, Processing of Permits, As Built Plans and Testing of Materials (Professional Fees for seven (7) sets of complete plans(signed & sealed), Building & Occupancy Permit forms & Construction Specifications (signed & sealed), Completion/ Testing/ Commissioning /Final Inspection and project Acceptance Certification (Signed and Seal), Processing of Building and Occupancy Permit including Fire Safety Evaluation Certification (FSEC) and Fire Safety Inspection Certification (FSIC) (inc penalties), Testing of materials, Five (5) sets of As Built Plans & Project Construction Signages and Occupational Safety & Health Provision.			lot		
II	SITE WORK					
	Includes Demolition and hauling of existing structure, clearing, grubbing & lay-out, excavation, gravel base, Filling and compaction (FDT required), Soil Treatment (by certified Pest Controller) as per plan details and specifications.			lot		
III	CONCRETE WORKS					
	Includes concreting of foundation, pedestal columns and ground floor slab as per plan details and specifications.			lot		
IV	FORM WORKS AND SCAFFOLDING					
	Includes fabrication and installation form works and scaffoldings as per plan details and specifications.			lot		
V	ROOFING					
	Includes supply & installation of G.I sheet roofing with flashing, and complete accessories as per plan details and specifications			lot		
VI	ROOF FRAMING					
	Includes fabrication and installation of steel roof framing and epoxy primer finish as per plan details and specifications.			lot		

Item	Scope of Work	% Weight	Quantity	Unit	Unit Price (Direct & Indirect Cost)	Total Amount (Php)
VII	WALLING					
	0.5mm thck Pre painted twin rib type long span roofing 1.0 e.c., and accessories as per plan details and specifications.			lot		
VIII	STEEL COLUMN (Fillet weld on plate)					
	Includes installation of steel column on concrete pedestal as per plan details and specifications.			lot		
IX	DOORS					
	Doors					
	Includes installation of 2 units 2.1 x 1.6 double steel door made of tubular, Round Bar & Mini Rib with steel jamb and w/complete accessories			lot		
	Includes installation of 1 unit 2.1 x 0.8 swing solid wood panel door with jamb and with complete accessories					
X	MASONRY WORKS (including repair of damaged flooring during chipping works)					
	Includes all masonry works, chb laying and finishes as per plan details and specifications.			lot		
XI	PAINTING					
	Includes painting of ceiling and concrete wall (interior and exterior) as per plan details and specifications.			lot		
XII	PLUMBING WORKS					
	Includes installation of sanitary and waterline system as per plan details and specifications			lot		
XIII	ELECTRICAL (panel board place at the existing power room)					
	Installation of electrical wirings run through conduits and utility boxes to include power and lighting outlets with electrical fixtures and accessories, panel boards and service entrance ready to be energized as per plan details and specifications.			lot		
TOTAL PROJECT COST (Php)						
BREAKDOWN OF THE PROJECT COST						
TOTAL DIRECT COST			Total Material Cost			
			Total Labor Cost			
			Direct Cost			
TOTAL INDIRECT COST			Indirect Cost			
				VAT		
TOTAL PROJECT COST (Php)						

Total Bid Cost in words: _____

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Project Title: REPAIR OF SCIENCE LABORATORIES AND RESEARCH SERVICES DEPARTMENT
Owner: ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY - MIAGAO CAMPUS
Location: MIAGAO, ILOILO
Proposed Budget Cost: Php 322,768.00
Funding Source: FUND 164

Subject: PROGRAM OF WORKS

Project Description:		Implementation Mode		Lump Sum Contract		
Repair of 1 Unit Under Counter Cabinet and Repainting of Room F1, F2 & F3 and Research Services Department Ceiling, Partition, Cabinet, Repainting of wall & electrical as per plan and specifications as described in the scope of works:		Project Duration:		45 Calendar Days		
		Equipment Needed:		Listed in the Bid Documents		
		Technical Personnel		Architect, Project Engineer, Foreman		
Item	Scope of Work	% Weight	Quantity	Unit	Unit Price (Direct & Indirect Cost)	Total Amount (PhP)
I	GENERAL REQUIREMENTS					
	Includes TEMPORARY FACILITIES (Electricity/ water Utilities/Bunk House and Site Enclosure), Professional Fees, Processing of Permits, As Built Plans and Testing of Materials (Professional Fees for seven (7) sets of complete plans(signed & sealed), Building & Occupancy Permit forms & Construction Specifications (signed & sealed), Completion/ Testing/ Commissioning /Final Inspection and project Acceptance Certification (Signed and Seal), Processing of Building and Occupancy Permit including Fire Safety Evaluation Certification (FSEC) and Fire Safety Inspection Certification (FSIC) (inc penalties), Testing of materials, Five (5) sets of As Built Plans & Project Construction Signages and Occupational Safety & Health Provision.			lot		
II	REPAIR AND RENOVATION OF SCIENCE LABORATORIES					
A	SITE WORKS					
	Includes clearing, grubbing & lay-out and minor demolition as per plan details and specifications.			lot		
B	Repair of 1 Unit Under Counter Cabinet (Including painting works) and Repainting of 4 units Existing Cabinet					
	Works includes repair of under counter wood cabinet with hydraulic concealed hinges and docu paint finish as of all works per plan and specification.			lot		
C	PAINTING WORKS (Includes Ceiling & Interior Walls)					
	Includes paintings of concrete walls of room F1, F2 and F3 (exterior and ceiling) as per plan details and specifications.			lot		
III	REPAIR AND RENOVATION OF RESEARCH SERVICES DEPARTMENT					
A	SITE WORKS					
	Includes clearing, grubbing & lay-out and minor demolition as per plan details and specifications.			lot		
B	CEILING AND WALL PARTITION					
	Works includes supply and installation of ceiling and wall partition as per plan, details and specification.			lot		

Item	Scope of Work	% Weight	Quantity	Unit	Unit Price (Direct & Indirect Cost)	Total Amount (PhP)
C	FILE CABINET EXTENSION AND TRANSFER OF EXISTING OPEN SHELVES					
	Works includes installation of file cabinet extension and transfer of existing open shelves as per plan, details and specification.			lot		
D	PAINTING WORKS (Ceiling (including existing ceiling and 2 units open shelves duco finish) & all concrete and dry Interior walls including CR)					
	Includes paintings of Ceiling (including existing ceiling and 2 units open shelves duco finish) & all concrete and dry Interior walls including CR as per plan details and specifications.			lot		
E	ELECTRICAL WOKS					
	Installation of electrical wirings run through conduits and utility boxes to include lighting outlets with electrical fixtures and accessories ready to be energized as per plan details and specifications			lot		
TOTAL PROJECT COST (PhP)						
BREAKDOWN OF THE PROJECT COST						
TOTAL DIRECT COST			Total Material Cost			
			Total Labor Cost			
			Direct Cost			
TOTAL INDIRECT COST			Indirect Cost			
			VAT			
TOTAL PROJECT COST (PhP)						

Total Bid Cost in words: _____

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Project Title: CONSTRUCTION OF HOSTEL EXTENSION

Owner : ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY - MIAGAO CAMPUS

Location: MIAGAO, ILOILO

Approved Budget Cost: Php 1,000,000.00

Funding Source: FUND 164

Subject: BILL OF QUANTITIES AND COSTS

Item	Description	Qty	Unit	Unit Price	Total Amount (Php)
I	1	GENERAL REQUIREMENTS			
			lot		
		Electricity/water Utilities/Bunk House and Site Enclosure			
	2	Professional Fees, Processing of Permits, As Built Plans and Testing of Materials			
			lot		
		Professional Fees for seven (7) sets of complete plans(signed & sealed), Building & Occupancy Permit forms & Construction Specifications (signed & sealed), Completion/Testing/Commissioning/Final Inspection and project Acceptance Certification (Signed and Seal)			
			lot		
		Processing Building Permits and occupancy permit including Fire Safety Evaluation Certification (FSEC) and Fire Safety Inspection Certification (FSIC) (inc penalties), Testing of materials, Seven (7) sets of As Built Plans & Project Construction Signages			
	3	Occupational Safety & Health Provision			
			lot		
		Material Cost			
		Labor Cost			
		Direct Cost			
		Indirect Cost			
		VAT			
		Sub Total			
II		SITE WORK			
			sq.m		
		Site clearing, Grubbing and Layout			
			cu.m		
		Excavation			
			cu.m		
		Gravel Base			
			cu.m		
		Filling and compaction			
			sq.m		
		Soil Treatment (by certified Pest Controller w/ certification))			
		Labor Cost			
		Direct Cost			
		Indirect Cost			
		VAT			
		Sub Total			

Item	Description	Qty	Unit	Unit Price	Total Amount (Php)
III	CONCRETE WORKS				
1	Foundation				
	Portland Cement		bags		
	Gravel G1		cu.m.		
	Fine Aggregate		cu.m.		
	Rebars (grade 40)				
	16mmø x 6.0m Deformed bars		lgth		
	# 16 G.I. Tie Wire		kgs		
2	Columns				
	Portland Cement		bags		
	Gravel G1		cu.m.		
	Fine Aggregate		cu.m.		
	Rebars (Grade 40)				
	12mmø x 6.0m Deformed bars		lgth		
	10mmø x 6.0m Deformed bars		lgth		
	# 16 G.I. Tie Wire		kgs		
3	Tie Beam				
	Portland Cement		bags		
	Gravel G1		cu.m.		
	Fine Aggregate		cu.m.		
	Rebars (Grade 40)				
	12mmø x 6.0m Deformed bars		lgth		
	10mmø x 6.0m Deformed bars		lgth		
	# 16 G.I. Tie Wire		kgs		
4	Ground Slab				
	Portland Cement		bags		
	Screened Gravel		cu.m.		
	Washed sand		cu.m.		
	10mmø x 6.0m Deformed bars		lgth		
	# 16 G.I. Tie Wire		kgs		
	Hacksaw blade		pcs		
	Hardware and Accessories		lot		
Material Cost					
Labor Cost					
Direct Cost					
Indirect Cost					
VAT					
Sub Total					
IV	FORM WORKS AND SCAFFOLDING				
	Ordinary Plywood (1/4" x 4' x 8')		pcs		
	2" x 2" x 10' Coco Lumber		pcs		
	Hardware and Accessories		lot		
Material Cost					
Labor Cost					
Direct Cost					
Indirect Cost					
VAT					
Sub Total					

Item	Description		Qty	Unit	Unit Price	Total Amount (Php)
V		ROOFING				
	1	Roof				
		Pre-Painted Metal Roofing Sheet GA 26 Long Span 1m effective coverage		lm		
		wall flashing		lot		
		0.5mm x 0.3m x 2.4m End Flashing		pcs		
		0.5mm thk x 2.4m fascia cover		pcs		
		Hardware Accessories		lot		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
VI		ROOF FRAMING				
	1	Truss and Fascia Frame				
		4mm thk 2 1/2" x 2 1/2"x 6m Angle Bar		lgth		
		4mm thk 1 1/2"x 1 1/2"x 6m Angle Bar		lgth		
		1.2mm thk 2" x 4" x 6m C Purlins		lgth		
		Welding Rod		kgs		
		12mmø x 6.0m Deformed bars (for cleats)		lgth		
		Hardware and Accessories		lot		
	2	Web (Steel Roof beam)				
		4mm thk 2" x 2"x 6m Angle Bar		lgth		
		12mmø x 6.0m Deformed bars		lgth		
		Welding Rod		kgs		
		Hardware and Accessories		lot		
	3	Cross Bracing				
		10mmø x 6.0m Deformed bars		lgth		
		Turnbuckle		pcs		
		Hardware and Accessories		lot		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
VII		WALLING				
	1	Wall				
		Pre-Painted Mini Ribs (4mm x 1m)		lm		
		Pre-painted angle sheet moulding for mini rib		lgth		
		Steel G.I. Matting #6		pcs		
		Metal Studs (0.5mm thicknes x 2" x 4" x 3m)		lgth		
		4mm thk x 1 1/2" x 1 1/2" x 6m Angle Bar		lgth		
		Welding Rod		kgs		
		1/8"x 1 1/4" screw		pcs		
		1/8 Φ drill bit (steel)		pcs		
		Hacksaw blade		pcs		
		Hardware and Accessories		lot		

Item	Description		Qty	Unit	Unit Price	Total Amount (Php)
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
VIII		STEEL COLUMN (Fillet weld on plate)				
		GI Pipe Schedule 40 (4" DIA)		pcs		
		Base Plate (10" x 10" x 8mm)		pcs		
		Stiffener steel plate		pcs		
		L Shaped Anchor Bolt w/ Nuts & Washer		set		
		Welding Rod		kgs		
		Hardware and Accessories		lot		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
IX		DOORS				
	1	Doors				
	D1	2.1 x 1.6 double steel door made of 75mm x 50mm x 1.5mm thk Steel Tubular, Steel Matting & Mini Rib with steel jamb and with complete accessories		sets		
	D2	2.1 x 0.8 swing solid wood panel door with steel jamb and with complete accessories		set		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
X		MASONRY WORKS (including repair of damaged flooring during chipping works)				
		4" CHB		pcs		
		Portland Cement		bags		
		Washed sand		cu.m.		
		10mmø x 6.0m Deformed bars		lgth		
		# 16 G.I. Tie Wire		kgs		
		Hacksaw blade		pcs		
		Hardware and Accessories		lot		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						

Item		Description	Qty	Unit	Unit Price	Total Amount (Php)
XI		PAINTING				
	1	Roof Framing				
		Epoxy Primer		gal		
		Epoxy Reducer		gal		
		Brush Paint (2")		pcs		
		Brush Roller (4")		pcs		
		sanding paper		lot		
	2	Concrete wall & Wall Framing				
		Flat Wall Latex Paint		pail		
		Semi Gloss Latex Paint (shade varies)		pail		
		#80 water proof sand paper		ft		
		#100 water proof sand paper		ft		
		Patching Compound		sack		
		Epoxy Primer		gal		
		Epoxy Reducer		gal		
		Lacquer Thinner		gal		
		Enamel Paint (Gray)		gal		
		Brush Paint (2")		pcs		
		Brush Roller (4")		pcs		
		sanding paper		lot		
		Hardware and Accessories		lot		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
XII		Plumbing Works				
	1	Waterline				
		PPR Waterlines 25mmø, PN20		pcs		
		PPR Fittings - Socket, Elbow, Tee		lot		
	2	Plumbing Lay-out				
		3" PVC Pipe		Ingth		
		3" x 90° PVC Elbow		pcs		
		3" PVC tee		pcs		
		Gate valve		pcs		
		3" p-trap		pcs		
		300ml PVC solvent cement		can		
		Hardware and Accessories		lot		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
XIII		ELECTRICAL (panel board place at the existing power room)				
		Main Panel Board 4 holes w/ 60 Amp main 2P CB bolt-on w/ 4 branches, 1 - 2P/15A CB, 1- 2P/20A CB, 1-2P 30A CB (spare) to be installed at the existing power room		lot		
		22 mm² THHN		meters		

Item		Description	Qty	Unit	Unit Price	Total Amount (Php)
		PVC Conduit Pipe (20 mmø x 3m)		pcs		
		3.5mm² THHN Wire (Provision for 5 units wall fan included)		box		
		5.5mm² THHN Wire		box		
		Duplex Convenience Outlet Flush Type Grounding Type		pcs		
		Three Gang One-Way Switch		set		
		15W LED Bulb with receptacle		pcs		
		2" x 4" utility box PVC		pcs		
		4" x 4" junction box PVC		pcs		
		Hardware and Accessories (screws, nails, etc.)		lot		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
TOTAL PROJECT COST						
BREAKDOWN OF THE TOTAL PROJECT COST						
TOTAL DIRECT COST			Total Material Cost			
			Total Labor Cost			
			DIRECT COST			
TOTAL INDIRECT COST			INDIRECT COST			
			VAT			
TOTAL PROJECT COST (PhP)						

Prepared by:

Submitted by:

Contractor/Bidder



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Project Title: REPAIR OF SCIENCE LABORATORIES AND RESEARCH SERVICES DEPARTMENT
Owner : ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY - MIAGAO CAMPUS
Location: MIAGAO, ILOILO
Approved Budget Cost: Php 322,768.00
Funding Source: FUND 164

Subject: BILL OF QUANTITIES AND COSTS

Item	Description	Qty	Unit	Unit Price	Total Amount (Php)
I 1	GENERAL REQUIREMENTS				
	Electricity/water Utilities/Bunk House and Site Enclosure		lot		
2	Professional Fees, Processing of Permits, As Built Plans and Testing of Materials				
	Professional Fees for seven (7) sets of complete plans(signed & sealed), Building & Occupancy Permit forms & Construction Specifications (signed & sealed), Completion/Testing/Commissioning/Final Inspection and project Acceptance Certification (Signed and Seal)		lot		
	Processing Building Permits and occupancy permit including Fire Safety Evaluation Certification (FSEC) and Fire Safety Inspection Certification (FSIC) (inc penalties), Testing of materials, Seven (7) sets of As Built Plans & Project Construction Signages		lot		
3	Occupational Safety & Health Provision (Including safety signages)		lot		
Material Cost					
Labor Cost					
Direct Cost					
Indirect Cost					
VAT					
Sub Total					
II	REPAIR AND RENOVATION OF SCIENCE LABORATORIES				
A	SITE WORKS				
1	DEMOLITION				
	Minor demolition of existing under counter cabinet		lot		
2	SCRAPPING				
	Scrapping of existing paint (wall and Cabinet)		lot		
Labor Cost					
Direct Cost					
Indirect Cost					
VAT					
Sub Total					

Item	Description		Qty	Unit	Unit Price	Total Amount (Php)
B	Repair of 1 Unit Under Counter Cabinet (Including painting works) and Repaiting of 4 units Existing Cabinet					
		3/4" standard x4'x8' Marine Plywood (good/high quality)		shts		
		2" x 2" x 8' good lumber (good/high quality)		lgth		
		Common Nail		kgs		
		soft close hydraulic cabinet door concealed hinges heavy duty		pcs		
		Alloy Cabinet Handle Black Series		sets		
		Lacquer primer surfacer		gal		
		Lacquer spot putty		gal		
		Automotive Lacquer white		gal		
		sandpaper #180		sheet		
		sandpaper #400		sheet		
		baby roller		pc		
		2" paint brush		pc		
		4" paint brush		pc		
		Masking tape		rolls		
		other hardwares and accessories		lot		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
C	PAINTING WORKS (Includes Ceiling & Interior walls)					
		semi gloss latex (shade varies)		pail		
		flat latex		pail		
		patching compound		sacks		
		4" roller brush		pcs		
		9" roller brush		pcs		
		4" paint brush		pcs		
		2" paint brush		pcs		
		#100 water proof sand paper		ft		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub-Total						
III	REPAIR AND RENOVATION OF RESEARCH SERVICES DEPARTMENT					
A	SITE WORKS					
1	DEMOLITION					
		Minor demolition of existing ceiling and chipping works		lot		

Item	Description	Qty	Unit	Unit Price	Total Amount (Php)
2	SCRAPPING				
	Scrapping of existing paint (wall and Cabinet)		lot		
	Labor Cost				
	Direct Cost				
	Indirect Cost				
	VAT				
	Sub Total				
B	CEILING AND WALL PARTITION				
1	Ceiling with Manhole Provision				
	Ceiling Board 3.5mm thk x 4' x 8'		shts		
	Ceiling Frame & hanger 20' metal furring double		lgths		
	Wall Angle 0.5		lgth		
	1"x1"x20' furring carrier		lgths		
	w clip		pcs		
	5/32"x1/2" Blind Rivets		box		
	5/32ø Drill Bit		pcs		
	screw		pcs		
	1" Concrete Nail		kls		
	# 16 G.I. Tie Wire		kls		
	other hardwares and accessories		lot		
2	Wall Partition for Storage with cabinet door				
	walling Board 4.5mm thk x 4' x 8'		sht		
	Marine plywood standard thickness 3/4 thk x 4' x8' (good/high quality)		sht		
	50mm X 100mm X 3.0m metal studs GA24 (0.60mm)		lgth		
	1/8"x 1 1/4" screw		pcs		
	1/8 Φ drill bit (steel)		pcs		
	5/32"x1/2" Blind Rivets		box		
	5/32ø Drill Bit		pcs		
	soft close hydraulic cabinet door concealed hinges heavy duty		pcs		
	Alloy Cabinet Handle Black Series		sets		
	1" Concrete Nail		kls		
	other hardwares anf accessories		lot		
	Material Cost				
	Labor Cost				
	Direct Cost				
	Indirect Cost				
	VAT				
	Sub Total				
C	FILE CABINET EXTENSION AND TRANSFER OF EXISTING OPEN SHELVES				
	File cabinet made of high quality Marine plywood (branded) and duco paint finish		set		
	transfer and repair of existing file open shelves (fasten by expansion bolt)		sets		

Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
	D	PAINTING WORKS (Ceiling (including existing ceiling and 2 units open shelves duco finish) & all concrete and dry Interior walls including CR)				
		semi gloss latex (shade varies)		pail		
		lacquer primer surfacer		gals		
		lacquer spot putty		gal		
		automotive lacquer		gals		
		flat latex		pail		
		patching compound		sack		
		4" roller brush		pcs		
		9" roller brush		pcs		
		4" paint brush		pcs		
		2" paint brush		pcs		
		#100 water proof sand paper		ft		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
	E	ELECTRICAL WORKS				
		3.5mm² THHN		box		
		Downlight (white) Type 6" Recessed Downlight Pinlight housing		set		
		15 watts LED bulb		set		
		4"x 4" junction box PVC		pcs		
		20mmø uPVC pipe		pcs		
		electrical tape (big)		pcs		
		16mmø uclip PVC		pcs		
		hardwares and accessories (screws, nails, etc.)		lot		
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
Material Cost						
Labor Cost						
Direct Cost						
Indirect Cost						
VAT						
Sub Total						
TOTAL PROJECT COST						

BREAKDOWN OF THE TOTAL PROJECT COST		
TOTAL DIRECT COST	Total Material Cost	
	Total Labor Cost	
	DIRECT COST	
TOTAL INDIRECT COST	INDIRECT COST	
	VAT	
TOTAL PROJECT COST (PhP)		

Prepared by:

Submitted by:

Contractor/Bidder