

Iloilo Science and Technology University

Miagao Campus

Miagao, Iloilo Trunkline: (+6333) 315-8164 | Telefax: (+6333) 315-9755 https://www.miagao.isatu.edu.ph

SUPPLEMENTAL/BID BULLETIN December 12, 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 : ISAT U 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 of Hostel Extension

Program of Works

Project Duration: 75 Calendar Days

	From		То				
Item	Description	Unit	Item	Description	Unit		
IX	DOORS		IX	DOORS			
	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 Includes installation of 1 unit 2.1 x 0.8 swing solid wood panel door with jamb and with complete accessories	lot		Includes installation of 2 units 2.1m x 1.6m double steel door made of tubular, Round Bar & Mini Rib with steel jamb and w/complete accessories Includes installation of 1 unit 2.1m x 0.8m swing solid wood panel door with jamb and with complete accessories	lot		
ΧI	PAINTING		ΧI	PAINTING			
	Includes painting of steel and concrete wall (interior and exterior) as per plan details and specifications.	lot		Includes painting of steel and concrete wall (interior and exterior) as per plan details and specifications.	lot		

Bill of Quantities and Costs

	From	То				
Item	Description	Unit	Item	Description	Unit	
III	Concrete Works		III	Concrete Works		
1	Rebars (grade 40)		1	Rebars (grade 40)		
	16mmø x 6.0m Deformed bars	lgth		12mmø x 6.0m Deformed bars	lgth	
V	Roofing		V	Roofing		
	0.5mm x 0.3m x 2.4m End Flashing	pcs		0.5mm thk x 0.3m x 2.4m End Flashing	pcs	
VII	Walling		VII	Walling		
	walling Board 4.5mm thk x 4" x 8"	pcs		walling Board 4.5mm thk x 4' x 8'	pcs	
	Hardware and Accessories	lot		Other Hardware and Accessories	lot	
VIII	Steel Column (Fillet weld on plate)		VIII	Steel Column (Fillet weld on plate)		
	GI Pipe Schedule 40 (4" DIA)	pcs		GI Pipe Schedule 40 (3" DIA)	pcs	















IX	Doors		IX	Doors	
1	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	D1	2.1m x 1.6m 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	D2	2.1m x 0.8m swing solid wood panel door with steel jamb and with complete accessories	set

Repair of Science Laboratories and Research Services Department

Program of Works

From				То					
Item	Description	Unit	Item	Description	Unit				
II	Repair and Renovation of Science		II	Repair and Renovation of Science					
	Laboratories			Laboratories					
С	Painting Works (Includes Ceiling &		С	Painting Works (Includes Ceiling &					
	Interior Walls)			Interior Walls)					
	Includes paintings of concrete walls of			Includes paintings of concrete walls of					
	room F1, F2 and F3 (exterior and	lot		room F1, F2 and F3 (interior and	lot				
	ceiling) as per plan details and			ceiling) as per plan details and					
	specifications.			specifications.					

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



















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CONSTRUCTION AND REPAIR OF VARIOUS BUILDINGS Project Title:

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

Address

Project	Description:	Implementa	tion Mode	Lump S	Sum Contract		
				120 Calendar Days			
	uction and Repair of Various Buildings as per plan and cations as described in the scope of works:			Listed	in the Bid Docu	ments	
эрссии	sations as accompanies in the scope of works.	Technical P	ersonnel	Archite	ct,Project Engi	neer, Foreman	
Item	Scope of Work	% Weight	% Weight Quantity		Unit Price (Direct & Indirect Cost)	Total Amount (PhP)	
ı	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 I	DEPARTI	MENT			
	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 P	ROJECT CO	ST				
	TOTAL DIRECT COST		Total Mat		1		
	TOTAL INDIRECT COST			Indirect	t Cost		
			•				
				VA	Т		
	TOTAL PROJECT COST (PI	nP)					
	Bid Cost in words: tted by:						
	Contractor/Bidder			Ow	ner/Representa	ative	

Date



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Project Title: CONSTRUCTION AND REPAIR OF VARIOUS BUILDINGS

Owner: ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY - MIAGAO CAMPUS

Location: MIAGAO, ILOILO

Approved Budget Cost: Php 1,322,768.00

Funding Source: FUND 164

Subject: BILL OF QUANTITIES AND COSTS

Iten	Description	Qty	Unit	Unit Price	Total Amount (Php)
I	CONSTRUCTION OF HOSTEL EXTENSION		lot		
	Material Cost	•			
	Labor Cost				
	Direct Cost				
	Indirect Cost				
	VAT				
	Sub Total				
II	REPAIR OF SCIENCE LABORATORIES AND RESEARCH SERVICES DEPARTMENT		lot		
	Material Cost				
	Labor Cost				
	Direct Cost				
	Indirect Cost				
	VAT				
	Sub Total				
	TOTAL PROJECT COST				
BREA	KDOWN OF THE TOTAL PROJECT COST				
		-	Material (
	TOTAL DIRECT COST	Total	_abor Co		
				T COST	
	TOTAL INDIRECT COST		INDIRE	CT COST	
		1			
			V	AT	
	TOTAL PROJECT COST (PhP)				

Prepared by:	Submitted by:
	Contractor/Bidder



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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:	Implementa	tion Mode	Lump S	Sum Contract		
	l l		ation:	75 Calendar Days			
	action of Hostel Extension as per plan and specifications as ed in the scope of works:	Equipment I	Needed:	Listed in the Bid Documents			
uescrib	ed in the scope of works.	Technical Po	ersonnel	Archite	ct,Project Engi	neer, Foreman	
Item	Scope of Work	% Weight	% Weight Quantity		Unit Price (Direct & Indirect Cost)	Total Amount (PhP)	
ı	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, Seven (7) 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, tie beam and 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			
٧	ROOFING						
	Includes installation of roofing 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 2.1m x 1.6m double steel door made of tubular, Round Bar & Mini Rib with steel jamb and w/complete accessories			lot		
	Includes installation of 1 unit 2.1m x 0.8m swing solid wood panel door with jamb and with complete accessories					
Х	MASONRY WORKS (including repair of damaged flooring	during chip	ping wor	ks)		
	Includes all masonry works, chb laying and finishes as per plan details and specifications.			lot		
ΧI	PAINTING					
	Includes painting of steel 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	om)				
	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 P	ROJECT CO				
	TOTAL DIDTOT 0007		Total Mat			
	TOTAL DIRECT COST		Total Lab	Or Cost		
	TOTAL INDIRECT COST			Indirect		
				VA	Т	
	TOTAL PROJECT COST (PI	nP)				
Total E	Bid Cost in words:					
Submi	tted by:					
	Contractor/Bidder			Ow	ner/Representa	ative
	Address				Date	



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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				
		Electricty/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 of 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		SITE WORK				
		Site clearing, Grubbing and Layout		sq.m		
		Demolition of exisiting concrete flooring		lot		
		Excavation		cu.m		
		Gravel Base		cu.m		
		Filling and compaction		cu.m		
		Soil Treatment (by certified Pest Controller w/ certification)		sq.m		
		Labor Cost				
		Direct Cost				
		Indirect Cost				
		VAT				
		Sub Total				

Item		Description	Qty	Unit	Unit Price	Total Amount (Php)
Ш		CONCRETE WORKS				
	1	Foundation				
		Portland Cement		bags		
		Gravel G1		cu.m.		
		Fine Aggregate		cu.m.		
		Rebars (grade 40)				
		12mmø 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	1			
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)
٧		ROOFING				
	1	Roof				
		Pre-Painted Metal Roofing Sheet GA 26 Long Span 1m effective		lm		
		coverage		1111		
		wall flashing		lot		
		0.5mm thk 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				
۷I		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		.01		
		Labor Cost				
		Direct Cost				
		Indirect Cost				
		VAT				
		Sub Total				
VII		WALLING				
		Wall				
	-	Pre-Painted Mini Ribs (4mm x 1m)		lm		
		Pre-painted angle sheet moulding for mini rib		lgth		
		walling Board 4.5mm thk x 4' x 8'		pcs		
		Steel G.I. Matting #6	<u> </u>	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	<u> </u>	_		
		1/8" x 1 1/4" screw		kgs		
-				pcs		
_		1/8 Φ drill bit (steel)		pcs		
		Hacksaw blade		pcs		
		Other Hardware and Accessories		lot		

lte	em	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 (3" 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	2.1m x 1.6m 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	2.1m x 0.8m swing solid wood panel door with steel jamb and with complete accessories		set		
		Material Cost				
		Labor Cost				
		Direct Cost				
		Indirect Cost				
		VAT				
		VAT				
v		Sub Total	ale territ		-\	
X		MASONRY WORKS (including repair of damaged flooring during	cnippi T		S)	
\dashv		4" CHB		pcs		
		Portland Cement Washed sand		bags		
\dashv		10mmø x 6.0m Deformed bars		cu.m.		
\dashv		# 16 G.I. Tie Wire		kgs		
\dashv		Hacksaw blade		pcs		
\dashv		Repair of existing concrete flooring affected by chipping and	 	pos		
		demolition works		lot		
		Hardware and Accessories		lot		
	Material Cost					
	Labor Cost					
Direct Cost						
Indirect Cost						
VAT						
Sub Total						

lte	em	m Description Qty Unit Unit Price		Total Amount (Php)		
ΧI		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		
		floor drain		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		lot		
		be installed at the existing power room 22 mm² THHN		meters		
		EE 11111 11 11 11 11 11 11 11 11 11 11 1	<u> </u>	11101013		<u> </u>

Item	Description	Qty	Unit	Unit Price	Total Amount (Php)
	PVC Conduit Pipe (20 mmø x 3m)		pcs		
	3.5mm ² THHN Wire (Provision for 5 units wall fan included)		box		
	5.5mm ² 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				
REAKE	OOWN OF THE TOTAL PROJECT COST				
		Total I	Material (Cost	
	TOTAL DIRECT COST	Total Labor Cost		st	
		DIRECT COST		T COST	
	TOTAL INDIRECT COST		INDIREC	CT COST	
			V	AT	
		•			
	TOTAL PROJECT COST (PhP)				
Prepare	d by:		Submitt	ed by:	

Contractor/Bidder



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Miagao Campus Miagao, Iloilo

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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				
		Project Duration: Equipment Needed:		45 Calendar Days		
	nd Research Services Department Ceiling, Partition, Cabinet, ing of wall & electrical as per plan and specifications as			Listed in the Bid Documents		
	ed in the scope of works:	Technical P	ersonnel	Archite	ct,Project Engi	neer, 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, Seven (7) sets of As Built Plans & Project Construction Signages and Occupational Safety & Health Provision.			lot		
II .	REPAIR AND RENOVATION OF SCIENCE LABORATORIES	S T				
Α	SITE WORKS				1	
	Includes clearing, grubbing & lay-out and minor demolition as per plan details and specifications.			lot		
В	Repair of 1 Unit Under Counter Cabinet (Including painting	g works) an	d Repaiti	ing of 4	units Existing	g 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		
С	PAINTING WORKS (Includes Ceiling & Interior Walls)		-		•	
	Includes paintings of concrete walls of room F1, F2 and F3 (enterior and ceiling) as per plan details and specifications.	lot				
III REPAIR AND RENOVATION OF RESEARCH SERVICES DEPARTMENT						
Α	SITE WORKS		•			
	Includes clearing, grubbing & lay-out and minor demolition as per plan details and specifications.			lot		
В	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 SHE	LVES			
	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 dry Interior walls including CR)	2 units ope	en shelve	s duco	finish) & all c	oncrete and
	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 P	ROJECT COS	ST			
			Total Mat			
	TOTAL DIRECT COST		Total Labor Cost			
	TOTAL INDIRECT COST		Direct Cost Indirect Cost			
	TOTAL INDIRECT COST			manec	. 0031	
				VA	Т	
	TOTAL PROJECT COST (Pr	P)	1			
Total Bid Cost in words:						
Submitted by:						
	Contractor/Bidder			Owi	ner/Representa	ative
	Address				Date	



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REPAIR OF SCIENCE LABORATORIES AND RESEARCH SERVICES DEPARTMENT Project Title:

ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY - MIAGAO CAMPUS Owner:

MIAGAO, ILOILO Location:

Approved Budget Cost: Php 322,768.00

Funding Source: **FUND 164**

Subject: **BILL OF QUANTITIES AND COSTS**

lte	Item Description Qty Unit Unit Price		Total Amount (Php)			
1	1	GENERAL REQUIREMENTS				
		Electricty/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)					
	Processing of 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 (Including safety signages)		lot		
	Material Cost					
	Labor Cost					
	Direct Cost					
		Indirect Cost				
		VAT				
		Sub Total				
Ш		REPAIR AND RENOVATION OF SCIENCE LABORATORIES				
	Α	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)
В	Repair of 1 Unit Under Counter Cabinet (Including painting w	vorks)	and Re	paiting of 4 uni	its Existing
	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		рс		
	2" paint brush		рс		
	4" paint brush	1	рс		
	Masking tape	1	rolls		
	other hardwares and accessories	1	lot		
•	Material Cost	*	•		
	Labor Cost				
	Direct Cost				
	Indirect Cost				
	VAT				
	Sub Total				
С	PAINTING WORKS (Includes Ceiling & Interior walls)				
	semi gloss latex (shade varies)		pail		
	flat latex		pail		
	patching compound		sacks		
	4" roller brush				
	9" roller brush		pcs		
	4" paint brush		pcs		
	2" paint brush		pcs		
	#100 water proof sand paper		pcs ft		
			II		
	Material Cost Labor Cost				
	Direct Cost				
	Indirect Cost				
	VAT				
	Sub Total			Metarial Oak	
				Material Cost	
				Labor Cost	
				Direct Cost	
				Indirect Cost	
				VAT	
	I			Sub-Total	
III	REPAIR AND RENOVATION OF RESEARCH SERVICES DEPA	RTME	NT		
Α	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				
В	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	1	sets		
	1" Concrete Nail		kls		
	other hardwares and accessories	1	lot		
	Material Cost	1			
	Labor Cost				
	Direct Cost				
	Indirect Cost				
	VAT				
	Sub Total				
С	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 Labor Cost				
Direct Cost				
	Indirect Cost			
	VAT			
	Sub Total			
	PAINTING WORKS (Ceiling (including existing ceiling and 2 un	nits open sh	elves duco fini	sh) & all concrete
D	and dry Interior walls including CR)	inio opon on		511, a an conorcio
	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	10		
	Labor Cost			
	Direct Cost			
	Indirect Cost			
	mancot cost			
	VAT			
	Sub Total			
Е	ELECTRICAL WORKS			
	3.5mm² THHN	boy		
	Downlight (white) Type 6" Recessed Downlight Pinlight housing	box set		
	15 watts LED bulb 4"x 4" junction box PVC	set		
		pcs		
	20mmø uPVC pipe	pcs		
	electrical tape (big)	pcs		
-	16mmø uclip PVC	pcs		
	hardwares and accessories (screws, nails, etc.) Material Cost	lot		
	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 Material Cost	
TOTAL DIRECT COST	Total Labor Cost	
	DIRECT COST	
TOTAL INDIRECT COST	INDIRECT COST	
	VAT	
TOTAL PROJECT COST (PhP)		

Prepared by:	Submitted by:
	Contractor/Bidder