Bill of Quantities : Completion of Organic Agriculture Research and Development Facility at Abucay Campus

Location : Bataan Peninsula State University, Abucay Campus

	ESTIMA			
ITEM OF WORK	UNIT	QNTY.	UNIT COST	AMOUNT
ERIMETER PATHWALK (CONCRETE PATHWALK & WALL FOOT	ΓING)		<u> </u>	
I. Direct Cost				
Earthworks	lot			
		sub	-total	
(= , , , , , , , , , , , , , , , , , , ,			_	
(For Wall Footing)				
Total Wall Area: 12.735 sq.m.				
a. Materials: Portland Cement	bags			
Wash Sand	cu.m.			
Gravel	cu.m.			
6" Concrete Hollow Blocks	pcs			
10mm dia. Reinf. Bar	kg			
12mm dia. Reinf. Bar	kg			
#16 Tie Wire	kg			
Hardwares	lot			
		sub	-total	
0				
Concrete Pathwalk Total Area: 60 sq.m	c		, 	
Slab @ 3000 psi 10mm dia. Reinf. Bar	cu.m		 	
TUTTITI UIA. INGITII. DAI	kg	cub	-total	
		Sub	iolai	
 				
c. Labor Cost:			T	
Project Engineer/ Architect	days			
Foreman	days			
Skilled	days			
Labor	days			
		sub	-total	
		Total Direct (Cost:	0.00
W 1				
II. Indirect Cost				
O.C.M (6%) = 0.00 Profit (10%) = 0.00				
Profit (10%) = 0.00 VAT (7%) = 0.00				
Total Indirect Cost: 0.00				
		TOTAL CO	ST	0.00
LING WORKS				0.00
I. Direct Cost				
Total Tiling Area: 15.9sq.m.				
a. Materials:				
6mm x 300mm x 600mm Ceramic Vitrified Tiles (Non-				
Skid)	pcs			
sq.m) 1.5mm x 150mm x 900mm vinyl tiles	pcs			
Tile Adhessive (Floor Tiles)	m²			
Tile Adhessive (Vinyl Tiles)	m²			
Tile Grout	m²			
Hardwares	lot			
		sub	-total	
b. Equipments:				
2 Grinder/ Cutter	days		 	
2 Driller	days			
		sub	-total	
a Lahar Casti				
c. Labor Cost:	d · -			
1 Project Engineer/ Architect 1 Foreman	days		 	
2 Tile Setter	days days		 	
4 Labor			 	
T LdDUI	days	cub	-total	
		Sub	lotai	
			 	
		Total Direct (Cost:	0.00
•		. J.u. D. Cot (0.00
II. Indirect Cost				

CINCTAL	\(\A\T\(\frac{170}{2}\)\)			
C INCTAL	VAT (7%) = <u>0.00</u>			
C INCTAL	Total Indirect Cost: 0.00			
C INICTAL			TOTAL COST	0.00
	LATION WORKS (FLOORING JOISTS, RAFTERS AND CA	ANOPY)		
l.	Direct Cost	-		
	Flooring Total Area: 160.46 sq.m.	<u> </u>	 	
	a. Materials:			
	3/4" thick Marine Plywood	pcs		
	12mm dia. Expansion Bolt	pcs		
	16mm dia. Anchor Bolt 3"x3"x 1/4" thk.x 6m Angle Bar	pcs		
	2"x2"x 1/4" thk.x 6m Angle Bar (R1)	pcs pcs		
	2"x2"x 3/16" thk.x 6m Angle Bar (R1)	pcs		
	Welding Rod	box	 	
	Miscellaneous	lot		
	Wilderianous	100	sub-total	
	For Canopy			•
	a. Materials:			
	1" Fibercement Slab 25mmx300mmx3m	pcs		
	1.5mm thk. x 25mm x 25mm x 6m Tubular Bar	pcs		
	Bolt and Nut Set	pcs		
	Welding Rod	box		
	Miscellaneous	lot	<u> </u>	
	Painting For Canopy			
	a. Materials:			
	Primer	gal		
	Full Putty	gal		
	Top Coat	gal		
	Reducer	gal		
	hardwares	lot		
			sub-total	
	L	<u> </u>	 	
	b. Equipment Cost	deve		
	Chipping Gun	days		
	Welding Machine	days		
	Grinder/Cutter	days	sub-total	0.00
		+	3นม-เปเลเ	<u> </u>
	b. Labor Cost:			L
	Project Engineer/ Architect	days		
	Foreman	days		
	Skilled	days		
	Labor	days		
			sub-total	
			Total Direct Cost:	0.00
II.	Indirect Cost			
	O.C.M (6%) = 0.00			
	Profit (10%) = 0.00			
	VAT (7%) = 0.00			
	Total Indirect Cost: 0.00			
			TOTAL COST	0.00
	AND WINDOWS			
			1	
	Direct Cost			
	Direct Cost			
	Direct Cost a. Materials:	pcs		
	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock,			
	Direct Cost a. Materials:	sq.ft		
	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted			
	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock,	sq.ft	sub-total	
	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted	sq.ft	sub-total	
	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted	sq.ft sq.ft	sub-total Total Direct Cost:	0.00
	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted	sq.ft sq.ft		0.00
1.	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted	sq.ft sq.ft		0.00
1.	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted W2-uPvc Awning Window Pre-painted Indirect Cost O.C.M (6%) = 0.00	sq.ft sq.ft		0.00
I.	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted W2-uPvc Awning Window Pre-painted	sq.ft sq.ft		0.00
I.	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted W2-uPvc Awning Window Pre-painted Indirect Cost O.C.M (6%) = 0.00 Profit (10%) = 0.00 VAT (7%) = 0.00	sq.ft sq.ft		0.00
I.	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted W2-uPvc Awning Window Pre-painted Indirect Cost O.C.M (6%) = 0.00 Profit (10%) = 0.00	sq.ft sq.ft		0.00
I.	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted W2-uPvc Awning Window Pre-painted Indirect Cost O.C.M (6%) = 0.00 Profit (10%) = 0.00 VAT (7%) = 0.00 Total Indirect Cost: 0.00	sq.ft sq.ft		0.00
I.	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted W2-uPvc Awning Window Pre-painted Indirect Cost O.C.M (6%) = 0.00 Profit (10%) = 0.00 VAT (7%) = 0.00 Total Indirect Cost: WORKS	sq.ft sq.ft	Total Direct Cost:	
I.	Direct Cost a. Materials: D1-Single Leaf Steel Door with hinges, mortise lock, W1-uPvc Sliding Window Pre-painted W2-uPvc Awning Window Pre-painted Indirect Cost O.C.M (6%) = 0.00 Profit (10%) = 0.00 VAT (7%) = 0.00 Total Indirect Cost: 0.00	sq.ft sq.ft	Total Direct Cost:	

-	Ia	1	T T	
	Ceiling Total Area: 120.26 sq.m.			
	Installation of Ceiling (Fiber Cement Board in Metal			
	Furring)	sq.m		
	Ceiling Painting Works	ca m		
	Centring Familing Works	sq.m		
	Hardware	lot		
			sub-total	
	c. Labor Cost:			
1	Project Engineer/ Architect	days		
	Foreman	days		
	Skilled	days		
	Labor	days		
_	Labor	uayo	sub-total	
			- Sub total	
			Total Direct Cost:	0.00
				0.00
- 11	Indirect Cost			
11.			+	
-				
-				
	VAT (7%) = 0.00			
	Total Indirect Cost: 0.00			
			TOTAL COST	0.00
	ICAL WORKS			
I.	Direct Cost	1		
	a. Materials:	1		
		1		<u> </u>
	6w Pin Light MR16 Socket Round Recessed Type	pcs		
		1		
	LED Linear Light 1200mm x 50mm Recessed Type	pcs	<u> </u>	
	2.0 mm² THHN (150m)	box		
	3.5 mm² THHN (150m)	box	† †	
		1		
	Utility Box	рс		
	Junction Box	рс		
	One gang, Single Pole with Cover	рс		
	Two gang, Single Pole with Cover		†	
-		рс	+	
	20mmØ PVC Pipe 12ft.	рс		
	Hardware	lot		
	Tididward		sub-total	0.00
	1		odb total	0.00
	c. Labor Cost:			
	Project Engineer/ Architect	days		
	Foreman	days	+ + + + + + + + + + + + + + + + + + + +	
	Electrician	days	+ + + + + + + + + + + + + + + + + + + +	
	Labor	days		
	Labor	uays	sub-total	
			Sub-total	
			Total Direct Cost:	0.00
-			Total Direct Cost:	0.00
 	1			
<u> </u>	Indirect Cost	1		+
-	O.C.M (6%) = 0.00 Profit (10%) = 0.00	1	1	
	IProfit (10%) = 0.00			
	VAT (7%) = 0.00			
	VAT (7%) = 0.00 <i>Total Indirect Cost:</i> 0.00		TOTAL COST	0.00
	VAT (7%) = 0.00 <i>Total Indirect Cost:</i> 0.00 NG WORKS		TOTAL COST	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost		TOTAL COST	0.00
	VAT (7%) = 0.00 <i>Total Indirect Cost:</i> 0.00 NG WORKS		TOTAL COST	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m.		TOTAL COST	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials:	gal	TOTAL COST	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer	gal	TOTAL COST	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty	gal	TOTAL COST	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat	gal gal	TOTAL COST	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer	gal gal gal	TOTAL COST	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat	gal gal		0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer	gal gal gal	TOTAL COST	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares	gal gal gal		0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL	gal gal gal lot		0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer	gal gal gal lot		0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat	gal gal gal lot		0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat Reducer	gal gal gal lot gal gal gal gal gal		0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat	gal gal gal lot		0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat Reducer	gal gal gal lot gal gal gal gal gal	sub-total	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat Reducer	gal gal gal lot gal gal gal gal gal		0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat Reducer hardwares	gal gal gal lot gal gal gal gal gal	sub-total	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat Reducer hardwares b. Equipments:	gal gal lot gal gal gal gal	sub-total	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat Reducer hardwares	gal gal gal lot gal gal gal gal gal	sub-total sub-total	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat Reducer hardwares b. Equipments:	gal gal lot gal gal gal gal	sub-total	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat Reducer hardwares b. Equipments: Scaffoldings	gal gal lot gal gal gal gal	sub-total sub-total	0.00
	VAT (7%) = 0.00 Total Indirect Cost: 0.00 NG WORKS Direct Cost Total Wall Area: 651.79 sq.m. a. Materials: Primer Full Putty Top Coat Reducer hardwares PAINTING FOR METAL Primer Top Coat Reducer hardwares b. Equipments:	gal gal lot gal gal gal gal	sub-total sub-total	0.00

	Project Engineer/ Arch	nitect		days			
	Foreman			days			
	Paintor			days			
	Labor			days			
					sub-total		
				-	Total Direct (Cost:	0.00
11.	Indirect Cost						
	O.C.M (6%)	=	0.00				
	Profit (10%)	=	0.00				
	VAT (7%)	=	0.00				
	Total Indirect Cost:		0.00				
		•			TOTAL CO	ST	0.00
	TOTAL CONSTRUCTION COST:						0.00

PREPARED BY: