PROJECT : NEW VSU-CEBU KITCHEN WITH DRIVER'S QUARTER

LOCATION : Visayas State University-Cebu Office, Lahug, Cebu City

OWNER : Visayas State University

SUBJECT COST ESTIMATES

						UNIT COST		TOTAL UNIT	TOTAL AMOUNT				TOTAL
ITEM		DESCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOOLS/EQUIP	COST	(DIRECT COST)	OCM	TAX	PROFIT	BID AMOUNT
Α.	GEI	NERAL REQUIREMENTS							(
		Mobilization/Demobilization	1	lot	1						T	1	
		Temporary Facilities	1										
		As Built Plans, Shop Drawings, Submittals	1	lot									
		Quality Assurance/Quality Control/Testing	1	lot									
		Site and Safety Management (DO 13)	1	lot									
		SUB-TOTAL							-				-
В.	EAF	RTHWORKS											
		Excavation	25	cu.m									
		Backfill	21	cu.m									
		SUB-TOTAL											
С.	MA	SONRY WORKS											
		4" Concrete Hollow blocks	174	pcs.									
		6" Concrete Hollow blocks	1,905	pcs.									
	_	Cement, Portland 40kg	149	bags									
	_	Sand, washed	13	cu.m.								L	
	-	Deformed bars 10mm dia. x 6meter	57	pcs									
	_	Deformed bars 12mm dia .x 6meter #16 Tie Wire	43	pcs. kg.									
	-	PLASTERING	1	ĸg.									
		Cement, Portland 40kg	79	bags									
		Fine, washed	5	cu.m.									
		SUB-TOTAL			<u>.</u>	<u>I</u>							
D.	CO	NCRETE WORKS											
		FOOTING	2.03	CU.M							1		
	<u> </u>	Cement, Portland 40kg	19	bags							1		
		Sand, washed	1	cu.m.									
		Gravel 3/4" Crushed	2	cu.m.									
		Deformed bars 16mm dia. X 6meter	14	pcs									
		#16 Tie Wire	2	kg.									
	П.	WALL FOOTING	1.98	CU.M									
		Cement, Portland 40kg	19	bags									
		Sand, washed	1	cu.m.									
		Gravel 3/4" Crushed	2	cu.m.									
	-	Deformed bars 10mm dia. x 6meter	21	pcs									
		#16 Tie Wire	2	kg.									
	III.		5.04	CU.M									
		Cement, Portland 40kg	47	bags									
	-	Sand, washed	3	cu.m.								<u> </u>	
	-	Gravel 3/4" Crushed Deformed bars 10mm dia. x 6meter	5	cu.m.									
	-	Deformed bars 10mm dia. x 6meter Deformed bars 12mm dia .x 6meter	91 20	pcs.									
	+	Deformed bars 12mm dia .x 6meter Deformed bars 16mm dia. X 6meter	68	pcs.								1	
		#16 Tie Wire	13	kg.								1	
-	IV.		7.92	CU.M	1						1	1	
	1	Cement, Portland 40kg	74	bags									
-		Sand, washed	4	cu.m.	1						1	1	
		Gravel 3/4" Crushed	8	cu.m.									
		Deformed bars 10mm dia. x 6meter	22	pcs									
		Deformed bars 12mm dia .x 6meter	120	pcs.									

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	#16 Tie Wire	15	kg.						
v.	BEAMS	5.99	CU.M						
	Cement, Portland 40kg	57	bags						
	Sand, washed	3	cu.m.						
	Gravel 3/4" Crushed	6	cu.m.						
	Deformed bars 10mm dia. x 6meter	55	pcs						
	Deformed bars 12mm dia .x 6meter	56	pcs.						
	Deformed bars 16mm dia. X 6meter	82	pcs.						
	#16 Tie Wire	30	kg.						
VI	STAIRS & RAMP (w/ plastering)	1.67	CU.M						
۷۱.									
	4" Concrete Hollow blocks	48	pcs.						
	Cement, Portland 40kg	20	bags						
	Sand, washed	2	cu.m.						
	Gravel 3/4" Crushed	2	cu.m.						
	Deformed bars 10mm dia. x 6meter	16	pcs						
	Deformed bars 12mm dia .x 6meter	8	pcs.						
	Deformed bars 16mm dia. X 6meter	10	pcs						
	#16 Tie Wire	4	kg.						
VII.	. Others								
	Formworks & Scaffoldings	1	lot						
	SUB-TOTAL								
E. AR	CHITECTURAL WORKS								
	DOORS & WINDOWS								
	D1	1	set	<u> </u>					
	D2	2	set						
├ ──┤──	D2 D3	1	set						
	W1	1	set						
	W2	2	set						
	W2 W3	2							
	W3	4	set						
	W5	4	set						
			set						
	Door knobs, Kwikset Original	4	pcs						
	Hinges 3"x3", loose pin, Heavy duty	12	pairs						
L	2"x 6" Lauaan lumber, Door Jamb	4	set						
<u> </u>									
	Coco lumber 2"x3"x8'	31	pcs						
	Ordinary Plywood 1/4" thick, 4'x8'	13	sht						
	Common nail 1"	1	kg						
	Common nail 2 1/2"	1	kg						
	C-Purlin 3"x2"x 1/2mm thick x 6m (for exterior wall,	4	pcs						
	sun breaker)								
	V-cut Wood Finish	3.64	sq.M						
.	SOFFITS, COVE & CEILINGS								
	4' x 8' x 4.5mm thk. Hardiflex Light	25	pcs						
	0.50mm x 64mm x 32mm x 22mm x 5m Metal	75	pcs						
	Furring		pus						
	0.40mm x 19mm x 50mm x 5 m Wall angle	14	pcs						
	0.80mm v 12mm v 28mm v 5m Carrier Observed	60	0.00						
	0.80mm x 12mm x 38mm x 5m Carrying Channel		pcs						
	Wall Clip Ceiling double	440	pcs						
	Vent louver for soffit (wooden) 1ft x 3ft	4	pcs						
1	5/32 x ³ / ₄ " Blind rivets	2	boxes						
	Consumables	1	lot						
IV.	ROOFING								
	C-Purlins 2"x5" x 6m	24	pcs						
	Angle bar 3"x3" x 5mm thick x 6m	2	pcs						
	Round Bar 12mm dia. X 6m (for Sagrod)	3	pcs						
	Nuts and Washer 12mm (for Sagrod)	62	pes					1	
	Tension rod 16mm dia. (for cross bacing)	121	ft					1	
F	reneration for infinition of orouge buoing/	141					l	I	1

Turnbuckle 16mm dia. (for cross bacing) 8 pcs <th< th=""> <th< th=""> <!--</th--><th></th><th></th></th<></th<>		
Pre-Fabricated Fascia cover, 0.50mm thick, 12"x8ft 16 pcs Pre-Fabricated end flashing, 0.50mm thick x 8ft 11 pcs Miscellaneous/Consumables 1 lot V. PAINTS 1 lot A. Interior & Exterior Masonry Walls 1 lot A. Interior & Exterior Masonry Walls 1 lot A. Arylic Concrete Primer & Sealer (2 coats) 16 galls Latex Putty 10 galls Concrete Neutralizer 2 galls Paint roller 7" with pan 3 set 4" Paint brush 5 pcs Consumables 1 lot Acrylic Concrete Primer & Sealer (2 coats) 16 galls Actific Concrete Neutralizer 2 galls Consumables 1 lot Actific Concrete Primer & Sealer (2 coats) 4 galls Actific Concrete Primer & Sealer (2 coats) 4 galls		
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Miscellaneous/Consumables 1 lot Interior & In		
Miscellaneous/Consumables 1 lot Image: Consumables 1 lot Image: Consumables Image: Consumables <t< td=""><td></td><td></td></t<>		
V.PAINTSImage: constraint of the second secon		
A. Interior & Exterior Masonry Walls </td <td></td> <td></td>		
Acrylic Concrete Primer & Sealer (2 coats) 16 galls Image: Concrete Primer & Sealer (2 coats) 16 galls Image: Concrete Primer & Sealer (2 coats) 16 galls Image: Concrete Primer & Sealer (2 coats) 16 galls Image: Concrete Primer & Sealer (2 coats) 16 galls Image: Concrete Primer & Sealer (2 coats) 10 roll Image: Concrete Primer & Sealer (2 coats) 10 roll Image: Concrete Primer & Sealer (2 coats) 10 roll Image: Concrete Primer & Sealer (2 coats) 1 Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Primer & Sealer (2 coats) 4 galls Image: Concrete Prim		
Acrylic Gloss Latex Paint (2 coats) 16 galls <		
Latex Putty 10 galls Sand Paper 3M P100 T451U (305mmx1m) 10 roll <		
Sand Paper 3M P100 T451U (305mmx1m) 10 roll Incl		
Concrete Neutralizer 2 galls Image: concrete Neutralizer 1mage: concrete Neutralizer Paint roller 7" with pan 3 set Image: concrete Neutralizer 1mage: concrete Neutralizer 4" Paint brush 5 pcs Image: concrete Neutralizer 1mage: concrete Neutralizer 1mage: concrete Neutralizer 6 6. Ceiling & Soffit Image: concrete Primer & Sealer (2 coats) 4mage: concrete Neutralizer 1mage: concrete Neutralizer <td< td=""><td></td><td></td></td<>		
Paint roller 7" with pan 3 set <		
4" Paint brush 5 pcs		
Consumables 1 lot Image: Consumable state 1mit Constraints B. Ceiling & Soffit Image: Constraints Image: Constraints Image: Constraints Image: Constraints Acrylic Concrete Primer & Sealer (2 coats) 4 galls Image: Constraints Image: Constraints Latex Putty 1 galls Image: Constraints Image: Constraints Image: Constraints		
B. Ceiling & Soffit		
Acrylic Concrete Primer & Sealer (2 coats) 4 galls Latex Putty 1 galls		
Latex Putty 1 gails 1		
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Bio Tream Genis Tiologo Initisti @ 2 codes 4 gains Sand Paper 3M P100 T451U (305mmx1m) 5 roll		
Mesh Tape @ 2" 5 roll	I I	
Paint roller 7" with pan 2 set		
2 Paint Young Annual 2 Sec		
3 Paint brush 3 pcs.		
Consumables 1 lot		
C. Partition Wall (2nd floor)		
FlatEnamel 2 gal		
Paint thinner 1 gal		
Paint roller 7" with pan 1 set		
3° Paintbach wingth 2 pcs		
Consumables 1 lot		
SUB-TOTAL		
F. PLUMBING WORKS		
I. PVC PIPES AND FITTINGS (S-1000)		
PVC pipe 75mm dia.x 3m 2 pcs 4 PVC pipe 75mm dia.x 3m 4 pcs 4 PVC pipe 75mm dia.x 3m 4 PVC pipe		
PVC pipe 50mm dia.x 3m 4 pcs Wye Reducer 75mmx50mm 1 pcs		
Elbow 90 x 75mm dia. 2 pcs Elbow 90 x 50mm dia. 3 pcs		
Cleanout 75mm dia. 1 pcs III. WATERLINE III. III. </td <td></td> <td></td>		
G.I pipe 1/2" x 6m 2 pcs tee 1/2" 1 pcs		
elbow threaded 1/2" 1 pcs		
Kitchen Sink with p-trap & fittings 1 set		
Faucet with flexible hose 1 set		
IV. Others		
Miscellaneous (solvent cement, tapelon, epoxy, etc.) 1 lot		
SUB-TOTAL		
G. ELECTRICAL WORKS		
I. CONDUITS, BOXES & FITTINGS		
Electrical Rough-ins		
25 mm. dia. schedule 40, Conduit (PVC) pipe 15 L		
20 mm. dia. schedule 40, Conduit (PVC) pipe 38 L		

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	25 mm. dia. Schedule 40, female adoptor with	6	pcs								
	locknut (PVC) 20 mm. dia. Schedule 40,female adoptor with										
	20 mm. dia. Schedule 40,temale adoptor with locknut (PVC)	36	pcs								
	pvc solvent	3	pcs								
	1										
	Pull Box, Tie Wire, Support and Hangers, PVC Cup	1	lot								
II.	Wires and Wiring Devices										
	14 mm2 THHN/THW stranded wire	100	meters								
	5.5 mm2 THHN/THW stranded wire	60	meters								
	3.5 mm2 THHN/THW stranded wire	3	boxes								
	3.5 mm2 TW (G) stranded wire	1	box								
	Duplex tamper resistant receptacle outlet with around prong	8	pcs.								
	GFCI receptcle outlet	1	pcs.								
	aircon outlet	2	pcs.								
	1 Gang switch	3	pcs.								
	2 Gang switch	1	pcs.								
	3 Gang switch	1	pcs.		1	1		ł	1		
	three way switch (one gang)	1	pcs.		1			1	1		
	utility box	20	pcs.			1			1		
	octagonal box with cover	16	pcs		1	1		ł	1		
	single phase kilowatt-hour meter with nema 3R							1			
	enclosure	1	set								
	grounding rod with connector	1	set		İ			1			
	electrical tape	7	pcs								
111.	Power Load Center, Switchgear and Panelboards	·	- p00								
	Panel "LP" : Bolt on type with grounding termination,										
	8 holes	1	set								
	MAIN : 50AT/50AF,2P,10KAIC, at 240V MCCB										
	Branches :										
	2- 15AT.8KAIC.2P.MCCB										
	2- 20AT,8KAIC,2P,MCCB										
	3- 30AT,8KAIC,2P,MCCB										
IV.	Lighting fixtures										
	3 watts led bulb in square pinlight	6	set								
	7 watts led bulb in circular pinlight	3	set								
	9 watts led bulb in outdoor ceiling lighting fixure(cylindrical)	4	set								
	2x40 watts led tube in louver type surface mount				1			1	1		
	lighting fixture 12"x48"	4	set								
	SUB-TOTAL						-	-	-	-	-
(GRAND TOTAL AMOUNT						-	-	-	-	-
						Submitted by:					
						Submitted by.					
									Bidder		