PROJECT : Repair of Coop Building (Phase-2)
LOCATION : Visayas State University, Main Campus

OWNER : Visayas State University

SUBJECT: COST ESTIMATES (For Doors, Ceiling & Soffit Works, Internal Partition Wall, Floor Tiles, Painting & Toilet with plumbing works Only)

				ι	JNIT COST		TOTAL UNIT	TOTAL	OVERHEAD			TOTAL DID
DE	DESCRIPTION		UNIT	MATERIALS	LABOR	TOOLS/ EQUIP	COST (Direct)	AMOUNT (DC)	/CONT/ MISCEL	TAX	PROFIT	TOTAL BID AMOUNT
Α	MOBILIZATION/DEMOBILIZATION											
	Mobilization/Demobilization	1	lot									
										Sub-to	tal (A):	0.0
В	EARTHWORKS											
	Excavation	2.5	cu.m.									
	Embankment	4.2	cu.m.									
										Sub-to	tal (B):	0.0
С	FORMS AND SCAFFOLDING											
	Formworks and Scaffolding	1	lot									
										Sub-to	tal (C):	0.0
D	CONCRETE WORKS											
	I. RC FOOTING & COLUMN FOR INTERIOR PARTITION WALL	8,653	pcs.									
	Cement, Portland 40kg	5	bags									
	Washed Sand	0.2	cu.m									
	3/4" Crushed Gravel	0.4	cu.m									
	Deformed bars 10mm dia. x 6meter	6	pcs.									
	Deformed bars 12mm dia. x 6meter	4	pcs.									
	Sahara WT cement	5	pack									
	Tie Wire #16	0.7	kgs.									
										Sub-tota	al (d.1):	0.0
	II. RC FOOTING & COLUMN FOR EXTERIOR WALL											
	Cement, Portland 40kg	9	bags									
	Washed Sand	0.5	cu.m									
	3/4" Crushed Gravel	0.6	cu.m									
	Deformed bars 10mm dia. x 6meter	12	pcs.									
	Deformed bars 12mm dia. x 6meter	16	pcs.									
	Sahara WT cement	9	pack									
	Tie Wire #16	3.3	kgs.									
										Sub-tota	al (d.2):	0.0
	III. RC TIE BEAMS											
	Cement, Portland 40kg	9	bags									
	Washed Sand	0.6	cu.m									
	3/4" Crushed Gravel	1.2	cu.m									
	Deformed bars 10mm dia. x 6meter	10	pcs.									
	Deformed bars 12mm dia .x 6meter	8	pcs.									
	Sahara WT cement	10	pack									

				ι	JNIT COST	TOTAL UNIT		TOTAL	OVERHEAD			TOTAL PID
DES	CRIPTION	QTY	UNIT	MATERIALS	LABOR	TOOLS/ EQUIP	COST (Direct)	AMOUNT (DC)	/CONT/ MISCEL	TAX	PROFIT	TOTAL BID AMOUNT
	Tie Wire #16	2.5	kgs.									
										Sub-tote	al (d.3):	0.0
	IV. RC ROOF SLAB											
	Cement, Portland 40kg	5	bags									
	Washed Sand	0.2	cu.m									
	3/4" Crushed Gravel	0.4	cu.m									
	Deformed bars 10mm dia. x 6meter	100	pcs.									
	Sahara WT cement	5	pack									
	Tie Wire #16	10	kgs.									
										Sub-tote	al (d.4):	0.0
	V. CONCRETE FLOORING											
	Cement, Portland 40kg	11	bags									
	Washed Sand	0.6	cu.m									
	3/4" Crushed Gravel	1.2	cu.m									
	Deformed bars 10mm dia. x 6meter	34	pcs.									
	Tie Wire #16	15	kgs.									
										Sub-tote		0.0
										Sub-to	tal (D):	
Ε	MASONRY WORKS											
	I. INTERIOR PARTITION WALLS											
	CHB WALLS											
	Concrete Hollow Block, 4" thick	690	pcs									
	Cement, Portland 40kg	27	bags									
	Washed Sand	3.7	cu.m									
	Deformed bars 10mm dia. x 6meter	19	pcs.									
	Deformed bars 12mm dia .x 6meter	19	pcs.									
	Tie Wire #16	2.4	kgs.									
	WALL FOOTING @ 0.25 x 0.15											
	Cement, Portland 40kg	4	bags									
	Washed Sand	0.3	cu.m									
	3/4" Crushed Gravel	0.5	cu.m									
	Deformed bars 10mm dia. x 6meter	4	pcs.									
	Deformed bars 12mm dia .x 6meter	4	pcs.									
Ш	Sahara WT cement	4	pack									
Ш	Tie Wire #16	0.9	kgs.									
Ш	PLASTERING (2 FACES)											
Щ	Cement, Pozzolan 40kg	25	bags									
	Screened Sand	2	cu.m									
Ш										Sub-tote	al (e.1):	0.0
	II. CHB WALLS											
	Concrete Hollow Block, 4" thick	536	pcs									
	Cement, Portland 40kg	22	bags									
	Washed Sand	1.8	cu.m									

		UNIT COST			TOTAL UNIT	TOTAL	OVERHEAD			TOTAL BID		
DE:	SCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOOLS/ EQUIP	COST (Direct)	AMOUNT (DC)	/CONT/ MISCEL	TAX	PROFIT	AMOUNT
	Deformed bars 10mm dia. x 6meter	15	pcs.									
	Deformed bars 12mm dia .x 6meter	23	pcs.									
	Tie Wire #16	2	kgs.									
	NOTE: WALL FOOTING @ 0.25 x 0.15 (USE RC TIE BEAM)											
	PLASTERING (2 FACES)											
	Cement, Pozzolan 40kg	36	bags									
	Screened Sand	3	cu.m									
										Sub-toti		0.0
										Sub-to	tal (E):	0.0
F	ARCHITECTURAL WORKS											
	I. DOORS and WINDOWS											
	D-1 Powder Coated Aluminum Hinged Panel Door, Glazing type	2	units									
	D-2 Pre-Painted Metal Fire Rated Exit Door Hinged Panels	1	unit									
	D-3 Wooden Solid Core Door, Hinged Panels	2	units									
	D-4 PVC Door, Hinged Panels	1	unit									
	D-5 Roll-up Door	2	units									
	W-1 Sliding Aluminum Power Coated w/ 1/4" thick clear glass		unit									
	W-2 Sliding Aluminum Power Coated w/ 1/4" thick clear glass	1	unit									
	W-3 Sliding Aluminum Power Coated w/ 1/4" thick clear glass	1	unit									
	W-4 Sliding Aluminum Power Coated w/ 1/4" thick clear glass	4	units									
	Door knobs, Kwikset Original	3	pcs									
	Hinges 3"x3", loose pin, Heavy duty	3	pairs									
	2"x 6" x 12' Lauaan lumber	5	pcs									
										Sub-tot	al (f.1):	0.0
	II. SOFFITS, COVE & NEW CEILINGS											
	4' x 8' x 6mm thk. Hardiflex Light	49	pcs									
	0.50mm x 19mm x 25mm x 5m Metal Furring	119	pcs									
	0.40mm x 19mm x 50mm x 5 m Wall angle	34	pcs									
	Vent louver for soffit (wooden)	10	pcs									
	Vent louver for dormer roof (tubular)											
	5/32 x ¾" Blind rivets	8	boxes									
	Consumables	1	lot									
										Sub-tot	al (f.2):	0.0
	III. PAINTINGS											
	A. Interior Masonry Walls											
	Acrylic Concrete Primer & Sealer (4 coats)	13	galls									
	Megacryl Latex - Semi-gloss (2 coats)	16	galls									
	Latex Putty	13	galls									
	#120 Sand Paper	0.5	roll									
	Concrete Neutralizer	1.5	galls									
	Roller Pan											
	Paint roller											
	2" Paint brush											

				ι	JNIT COST		TOTAL UNIT		OVERHEAD			TOTAL BID
DES	SCRIPTION		UNIT	MATERIALS	LABOR	TOOLS/ EQUIP	COST (Direct)	AMOUNT (DC)	/CONT/ MISCEL	TAX	PROFIT	TOTAL BID AMOUNT
	3" Paint brush											
	Consumables	1	lot									
	B. Exterior Masonry Walls											
	Acrylic Concrete Primer & Sealer (3 coats)	11	galls									
	Elastomeric Putty	21	galls									
	Elastomeric Paint (3 coats)	33	galls									
	#120 Sand Paper	0.5	roll									
	Concrete Neutralizer	0.5	galls									
	Roller Pan											
	Paint roller											
	2" Paint brush											
	3" Paint brush											
	Consumables	1	lot									
	C. Ceiling & Soffit (old+new)											
	Acrylic Concrete Primer & Sealer	19	galls									
	Latex Putty	20	galls									
	Bio Fresh Semi Gloss finish @ 2 coats	24	galls									
	#100 Sand Paper	1	roll									
	Mesh Tape @ 2"	4	roll									
	Roller Pan											
	Paint roller											
	2" Paint brush											
	3" Paint brush											
	Consumables	1	lot									
										Sub-tot	al (f.3):	0.0
	IV. TILES											
	24" x 24" floor Porcelain Tiles, light brown color	429	pcs									
	24" x 24" floor Porcelain Tiles, biege color	253	pcs									
	16" x 16" Floor Tiles, Light grey Non-skid	122	pcs									
	16" x 16" Wall Tiles, Light grey	358	pcs									
	Bronxe nozing	4	pcs.									
	Plastic Tile Trim	20	pcs									
	Cement, Pozolan (for topping)	20	bags									
	Tile Adhesive (Light duty)	124	bags									
	Tile Grout	5	bags									
	Screened Sand	5	cu.m									
	Consumables	1	lot									
										Sub-tot		0.0
										Sub-to	tal (F):	0.0
G	ELECTRICAL WORKS											
	I. Consumables											
	Wire connectors	10	packs									
L	Electrical tape	10	rolls									

				ι	JNIT COST		TOTAL UNIT	TOTAL	OVERHEAD			TOTAL DID
DES	CRIPTION	QTY	UNIT	MATERIALS	LABOR	TOOLS/ EQUIP	COST (Direct)	AMOUNT (DC)	/CONT/ MISCEL	TAX	PROFIT	TOTAL BID AMOUNT
	PVC solvent	5	can									
										Sub-tote	al (g.1):	0.0
	II. 4.4 Wires and Fixtures											
	5.5 mm2 THHN/THW stranded wire	80	meters									
	3.5 mm2 THHN/THW stranded wire	4	boxes									
	2.0 mm2 THHN/THW stranded wire	5	boxes									
	3.5 mm2 TW (G) stranded wire (Green)	1	boxes									
	22 mm2 THHN /THW stranded wire	15	meters									
	8.0 mm2 TW(G) stranded wire (Green)	10	meters									
	Aircon outlet	2	sets									
	Duplex convenience outlet with ground prong	18	sets									
	3 Gang switch flush type luminaire	5	sets									
	Single switch flush type luminaire	5	sets									
	Strip light 24watts/5m(Green)	80	meters									
	Pin light recessed type 7 watts round type(Daylight)	12	sets									
	Elegant style crystal ceiling lights with square type crystal surface type 36	7	sets									
	watts(Lightwarm)		3613									
	Pin light recessed type 7 watts square type(Daylight)	6	sets									
	LED Emergency light twin 2/3W	2	sets									
										Sub-tote	al (g.2):	0.0
	III. 4.1 Electrical Rough-ins											
	20 mm. dia. Conduit (PVC)	200	L									
	Square box	2	pcs									
	Octagonal junction box	30	pcs									
	Secondary rack single spool	1	set									
	Service entrance cap single phase 1"	1	set									
	Male adaptor 1"	1	рс									
	Grouding rod 6ft	1	L									
	Utility box	30	pcs									
	Panel board deadfront copper bus bar bolt-on type single phase with grounding	1	set									
	terminal 12 branches 80 amperes 2 pole center main consist of the following		561									
	Branches:											
	4- 15AT/50AF, 2P,10KAIC,MCB					ļ						
Ш	5- 20AT/50AF, 2P,10KAIC,MCB					ļ						
Ш	3- 30AT/50AF, 2P,10KAIC,MCB											
										Sub-tote		0.0
										Sub-tot	tal (G):	0.0
Н	FIRE ALARM											
Щ	I. Consumables											
	Wire connectors	3	packs									
	Electrical tape	2	rolls									
	PVC solvent	2	cans									
										Sub-toto	al (h.1):	0.0

DESCRIPTION		UNIT				TOTAL UNIT	TOTAL	OVERHEAD			TOTAL BID
			MATERIALS	LABOR	TOOLS/ EQUIP	COST (Direct)	AMOUNT (DC)	/CONT/ MISCEL	TAX	PROFIT	AMOUNT
II. Wires and Fixtures											
#18 AWG/0.75mm sq TF wire standed	3	rolls									
Heat detector 24 volts DC	2	sets									
Smoke detector 24 volts DC	10	sets									
Fire alarm bell 8 inches 24 volts DC	3	sets									
Manual push botton 24 volts DC	3	sets									
Fire alarm control panel 2 zone 230AC input- 24DC out with back-up battery 24 volts DC	1	set									
									Sub-tote	al (h.2):	0.0
III. Electrical Rough-ins		<u> </u>									
20mm. dia. Conduit (PVC)	50	L									
Octagonal junction box	20	pcs									
Utility box	5	pcs									
									Sub-toto		0.0
									Sub-tot	tal (H):	0.0
I PLUMBING WORKS		<u> </u>									
I. PVC PIPES AND FITTINGS (S-1000)		<u> </u>									
Pvc pipe 100mm dia.x 3m	2	pcs									
Pvc pipe 50mm dia. x 3m	2	pcs									
Elbow 90 x 50mm dia.	5	pcs									
Elbow 45 x 100mm dia.	2	pcs									
Elbow 45 x 50mm dia.	8	pcs									
Tee Standard 50mm dia.	2	pcs									
Tee Reducer 100mm x 50mm dia.	1	pcs									
Wye Standard 100mm dia.	5	pcs									
Wye Standard 50mm dia.	3	pcs									
P-trap 50mm dia.	2	pcs									
Cleanout 100mm dia.	4	pcs									
Cleanout 50mm dia.	1	pcs									
Bushing reducer 100mm x 50mm	5	pcs									
									Sub-tot	al (i.1):	0.0
II. FIXTURES											
Lavatory with fittings	1	set	<u> </u>								
Water Closet	1	set	<u> </u>								
Paper Holder	2	sets	<u> </u>								
Soap Holder	2	sets	<u> </u>								
4" Floor Drain	2	sets	<u> </u>								
Lavatory Mirror	1	set	<u> </u>								
Vanity faucet, stainless	2	sets									
Others		<u> </u>	<u> </u>								
Miscellaneous (solvent cement, tapelon, epoxy, etc.)	1	lot									
									Sub-tot	al (i.2):	0.0
III. SEPTIC TANK (1.1 x 2.4 x 2)		<u> </u>									

DESCRIPTION			ι	INIT COST		TOTAL UNIT	TOTAL	OVERHEAD			TOTAL DID
		UNIT	MATERIALS	LABOR	TOOLS/ EQUIP	COST (Direct)	AMOUNT (DC)	/CONT/ MISCEL	TAX	PROFIT	TOTAL BID AMOUNT
a. Masonry											
4" Concrete Hollow blocks	160	pcs.									
Cement, Portland	7	bags									
Sand, washed	1	cu.m.									
3/4" Crushed Gravel	0.3	cu.m.									
Deformed bars 10mm dia. x 6meter	4	pcs									
Deformed bars 12mm dia .x 6meter	4	pcs									
#16 Tie Wire	1.3	kg.									
b. Slab / Manhole											
Cement, Portland	4	bags									
Sand, washed	0.2	cu.m.									
Gravel 3/4" Crushed	0.3	cu.m.									
Deformed bars 10mm dia. x 6meter	10	pcs									
#16 Tie Wire	2	kg.									
4" Masonry Nails	2	kgs									
3" CW Nails	2	kgs									
1" CW Nails	1	kg									
1/4 mm thk x 4" x 8" Ordinary Plywood	2	shts.									
2" x 3" x 12 Coco Lumber	54	bd ft									
									Sub-tot	al (i.3):	0.0
								Sub-to	tal (I):	0.0	
TOTAL BID PRICE:								(0.00		

Submitted by:	
	Bidder
	Diddei