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PROJECT TITLE :

DIGITALIZATION AND IMPLEMENTATION OF THE NEW CASH MANAGEMENT SYSTEM

Visayas State University

FY 2024 Tier 2

Maintenance and Other Operating Expenses

Account Title	Account Code	QTY	UNIT	UNIT COST	Total Cost
Travelling Expenses	5020101000	1	lot	180,000.00	180,000.00
Training & Scholarship	502020000				
Training Expenses	5020201000	1	lot	335,000.00	335,000.00
Scholarship Grants/Expenses	5020202000				
Supplies and Materials Expenses	5020300000				
Office Supplies Expenses	5020301000	1	lot	300,000.00	300,000.00
Accountable Forms Expenses	5020302000	1	lot	442,000.00	442,000.00
Fuel, Oil, & Lubricants Expenses	5020309000	1	lot	215,000.00	215,000.00
Semi-Expendable Expenses	5020321000	1	lot	1,633,000.00	1,633,000.00
Other Supplies and Materials Expenses	5020399000	1	lot	200,000.00	200,000.00
Communication Expenses	5020500000				
Telephone Expenses - Mobile	5020502001	1	unit	15,000.00	15,000.00
Telephone Expenses - Landline	5020502002	2	units	15,000.00	30,000.00
Internet Subscription Expenses	5020503000	1	lot	450,000.00	450,000.00
Repairs & Maintenance	5021300000				
Buildings	5021304001	1	lot	1,500,000.00	1,500,000.00
Total Project Cost					5,300,000.00

Prepared By:

Recommended By:

TONI MARC L. DARGANTES

HEAD, PLANNING OFFICE

DILBERTO O. FERRAREN

Vice President for Planning, Resource Generation and
Auxiliary Services

Indicative PNP CY 2024 - 897,150.00
FY 2024 - Tier 2 - 5,700,000.00

6,197,150.00

PROJECT : CASH DIVISION OFFICE
LOCATION : Visayas State University, Main Campus
OWNER : Visayas State University
SUBJECT : COST ESTIMATES

ITEM	DESCRIPTION	QTY	UNIT	UNIT COST			TOTAL UNIT COST	TOTAL AMOUNT (DC)	OVERHEAD CONTINGENCIES/ MISC (OCM)	TAX	PROFIT	TOTAL AMOUNT
				MATERIALS	LABOR	TOOLS /EQUIP						
A.	GENERAL REQUIREMENTS											
	I.	Mobilization/Demobilization	1	lot					14,745.53			14,745.53
	II.	Temporary Facilities :	1	lot					11,796.42			11,796.42
		Contractor Site Office										
		Warehouse/Storage										
		Housekeeping										
		Power Consumption										
		Water Consumption										
	III.	As Built Plans, Shop Drawings, Submittals	1	lot					4,423.66			4,423.66
	IV.	Permits & Licenses	1	lot					7,372.76			7,372.76
	V.	Quality Assurance/Quality Control/Testing	1	lot					7,372.76			7,372.76
	VI.	Site and Safety Management (DO 13)	1	lot					22,118.29			22,118.29
		Project Billboard & Signages										
Sub-Total									14,745.53			67,829.43
B.	DEMOLITION											
		Demolition	1	lot					10,000.00			10,000.00
Sub-Total									10,000.00			10,000.00
C.	CONCRETE WORKS											
		COUNTER	0.76	cu.m								
		Cement, Portland 40kg	7	bags	275.00	82.50	13.75	371.25	2,598.75	129.94	233.89	3,352.39
		Screened Sand	0.40	cu.m	1,200.00	360.00	60.00	1,620.00	648.00	32.40	58.32	835.92
		Gravel	0.80	cu.m	1,200.00	360.00	60.00	1,620.00	1,296.00	64.80	116.64	1,671.84
		Deformed bars 10mm dia. X 6meter Gr.33	17	pcs	190.00	57.00	9.50	256.50	4,360.50	218.03	392.45	5,625.05
		Tie Wire #16	1	kilos	80.00	24.00	4.00	108.00	108.00	5.40	9.72	139.32
Sub-Total									9,011.25	450.56	811.01	11,624.51
D.	MASONRY WORKS											
	I.	WALL	56.68	sq.m								
		CHB 4" thick	783	pcs	15.00	4.50	0.75	20.25	15,855.75	792.79	1,427.02	20,453.92
		Cement, Portland 40kg	30	bags	275.00	82.50	13.75	371.25	11,137.50	556.88	1,002.38	14,367.38
		Screened Sand	2.50	cu.m	1,200.00	360.00	60.00	1,620.00	4,050.00	202.50	364.50	5,224.50
		Deformed bars 10mm dia. X 6meter Gr.33	22	pcs	190.00	57.00	9.50	256.50	5,643.00	282.15	507.87	7,279.47
		Deformed bars 12mm dia. X 6meter Gr.33	21	pcs	250.00	75.00	12.50	337.50	7,087.50	354.38	637.88	9,142.88
		Tie Wire #16	3	kilos	80.00	24.00	4.00	108.00	291.60	14.58	26.24	376.16
	I.i	Plastering (rough finish)										
		Cement, Portland 40kg	33	bags	275.00	82.50	13.75	371.25	12,251.25	612.56	1,102.61	15,804.11
		Fine Sand	2	cu.m	1,200.00	360.00	60.00	1,620.00	3,078.00	153.90	277.02	3,970.62
Sub-Total									59,394.60	2,969.73	5,345.51	76,619.03
E.	ARCHITECTURAL WORKS											
	I.	DOOR AND WINDOWS										
		D-1	1	unit	4,000.00	1,200.00	200.00	5,400.00	5,400.00	270.00	486.00	6,966.00
		D-2	2	units	1,700.00	510.00	85.00	2,295.00	4,590.00	229.50	413.10	5,921.10
		D-3	1	unit	2,000.00	600.00	100.00	2,700.00	2,700.00	135.00	243.00	3,483.00
		D-4	1	unit	24,000.00	7,200.00	1,200.00	32,400.00	32,400.00	1,620.00	2,916.00	41,796.00
		W-1 (1.2m x 3.18m x 3/4inch thk Laminated Glass)	1	unit	114,480.00	34,344.00	5,724.00	154,548.00	154,548.00	7,727.40	13,909.32	199,366.92
		W-2 (1.2m x 1.55m x 3/4inch thk Laminated Glass)	1	unit	55,800.00	16,740.00	2,790.00	75,330.00	75,330.00	3,766.50	6,779.70	97,175.70
		W-3 (1.2m x 5m x 3/4inch thk Laminated Glass)	1	unit	180,000.00	54,000.00	9,000.00	243,000.00	243,000.00	12,150.00	21,870.00	313,470.00
		W-4 (1.2m x 1.23m x 3/4inch thk Laminated Glass)	1	unit	44,280.00	13,284.00	2,214.00	59,778.00	59,778.00	2,988.90	5,380.02	77,113.62
		W-5 (1.2m x 3.2m x 3/4inch thk Laminated Glass)	1	unit	115,200.00	34,560.00	5,760.00	155,520.00	155,520.00	7,776.00	13,996.80	200,620.80

	W-6 (0.45m x 0.60m Analok Awning window)	1	unit	700.00	210.00	35.00	945.00	945.00	47.25	85.05	141.75	1,219.05
	Door knobs, Kwikset Original	3	pcs	650.00	195.00	32.50	877.50	2,632.50	131.63	236.93	394.88	3,395.93
	Hinges 3"x3", loose pin, Heavy duty	9	pairs	150.00	45.00	7.50	202.50	1,822.50	91.13	164.03	273.38	2,351.03
	2"x 6" Lauaan lumber, Door Jamb	3	set	2,400.00	720.00	120.00	3,240.00	9,720.00	486.00	874.80	1,458.00	12,538.80
	Consumables	1	lot	3,000.00	900.00	150.00	4,050.00	4,050.00	202.50	364.50	607.50	5,224.50
III.	COUNTER WALL											
	Aluminum Composite Panel 4mm thick, 4x8ft	2.50	brd	2,800.00	840.00	140.00	3,780.00	9,450.00	472.50	850.50	1,417.50	12,190.50
	Aluminum framing	1	lot	4,000.00	1,200.00	200.00	5,400.00	5,400.00	270.00	486.00	810.00	6,966.00
	Consumables	1	lot	3,000.00	900.00	150.00	4,050.00	4,050.00	202.50	364.50	607.50	5,224.50
III.	TILING WORKS											
	Floor Finishes											
	Ceramic Floor tile, 60x60cm	367	pcs	200.00	60.00	10.00	270.00	99,090.00	4,954.50	8,918.10	14,863.50	127,826.10
	CR Ceramic Floor tiles, 60x60cm	12	pcs	200.00	60.00	10.00	270.00	3,240.00	162.00	291.60	486.00	4,179.60
	Wall Finishes											
	Glazed Tile, 40x40cm	117	pcs	150.00	45.00	7.50	202.50	23,692.50	1,184.63	2,132.33	3,553.88	30,563.33
	Window Counter											
	Granite tile 2.4m x 0.6 m x 20mm	7	pcs	4,700.00	1,410.00	235.00	6,345.00	44,415.00	2,220.75	3,997.35	6,662.25	57,295.35
	Cement, Portland (for topping)	15	bags	275.00	82.50	13.75	371.25	5,568.75	278.44	501.19	835.31	7,183.69
	Tile Adhesive (Heavy duty)	18	bags	350.00	105.00	17.50	472.50	8,505.00	425.25	765.45	1,275.75	10,971.45
	Tile Grout (2kg)	39	packs	80.00	24.00	4.00	108.00	4,212.00	210.60	379.08	631.80	5,433.48
	Screened Sand	1	cu.m	1,200.00	360.00	60.00	1,620.00	1,620.00	81.00	145.80	243.00	2,089.80
	Consumables	1	lot	2,000.00	600.00	100.00	2,700.00	2,700.00	135.00	243.00	405.00	3,483.00
VI.	PAINTING WORKS											
	For Concrete & Masonry											
	(Interior & Exterior Wall)											
	Concrete Neutralizer	6	gal	680.00	204.00	34.00	918.00	5,508.00	275.40	495.72	826.20	7,105.32
	Skimcoat rendering paste @ 20kg packaging	16	bags	450.00	135.00	22.50	607.50	9,720.00	486.00	874.80	1,458.00	12,538.80
	Paint brush 4"	3	pcs	110.00	33.00	5.50	148.50	445.50	22.28	40.10	66.83	574.70
	Paint roller 7" with pan	1	set	150.00	45.00	7.50	202.50	202.50	10.13	18.23	30.38	261.23
	Concrete Primer & Sealer (2 coats)	15	gal	750.00	225.00	37.50	1,012.50	15,187.50	759.38	1,366.88	2,278.13	19,591.88
	Acrylic Semi-Gloss Latex Paint (2 coats)	13	gal	800.00	240.00	40.00	1,080.00	14,040.00	702.00	1,263.60	2,106.00	18,111.60
	Boysen Masonry Putty	4	gal	650.00	195.00	32.50	877.50	3,510.00	175.50	315.90	526.50	4,527.90
	Sand paper #120	10	pcs	30.00	9.00	1.50	40.50	405.00	20.25	36.45	60.75	522.45
	For Ceiling											
	Paint brush 4"	2	pcs	110.00	33.00	5.50	148.50	297.00	14.85	26.73	44.55	383.13
	Paint roller 7" with pan	1	set	150.00	45.00	7.50	202.50	202.50	10.13	18.23	30.38	261.23
	Flat Wall Enamel Paint (2 coat)	7	gal	700.00	210.00	35.00	945.00	6,615.00	330.75	595.35	992.25	8,533.35
	Semi Gloss Paint finish @ 2 coats	9	gal	850.00	255.00	42.50	1,147.50	10,327.50	516.38	929.48	1,549.13	13,322.48
	Paint thinner	4	gal	580.00	174.00	29.00	783.00	3,132.00	156.60	281.88	469.80	4,040.28
	Sand paper #120	5	pcs	30.00	9.00	1.50	40.50	202.50	10.13	18.23	30.38	261.23
	Sub-Total							1,034,174.25	51,708.71	93,075.68	155,126.14	1,334,084.78
F.	PLUMBING WORKS											
	I. DRAINAGE/SANITARY											
	Supply and installation of PVC Pipes and fittings for drainage piping including supports and hangers and other miscellaneous items necessary to complete the system all in accordance with the drawings and specifications.											
	PVC Pipe , S-1000											
	100 mm diameter x 3m	3	pcs	1,219.00	365.70	60.95	1,645.65	4,936.95	246.85	444.33	740.54	6,368.67
	50 mm diameter x 3m	3	pcs	439.00	131.70	21.95	592.65	1,777.95	88.90	160.02	266.69	2,293.56
	PVC Fittings, S-1000											
	Elbow 90 deg											
	100 mm diameter	2	pcs	177.00	53.10	8.85	238.95	477.90	23.90	43.01	71.69	616.49
	50 mm diameter	4	pcs	57.00	17.10	2.85	76.95	307.80	15.39	27.70	46.17	397.06

	Elbow 45 deg											
	100 mm diameter	3	pcs	137.00	41.10	6.85	184.95	554.85	27.74	49.94	83.23	715.76
	50 mm diameter	3	pcs	45.00	13.50	2.25	60.75	182.25	9.11	16.40	27.34	235.10
	Wye Standard											
	100 mm diameter	2	pcs	350.00	105.00	17.50	472.50	945.00	47.25	85.05	141.75	1,219.05
	P-Trap											
	50 mm diameter	1	pcs	74.00	22.20	3.70	99.90	99.90	5.00	8.99	14.99	128.87
	Wye Reducer											
	100 x 50 mm diameter	2	pcs	237.00	71.10	11.85	319.95	639.90	32.00	57.59	95.99	825.47
	Clean-out Plug											
	100 mm diameter	1	pcs	110.00	33.00	5.50	148.50	148.50	7.43	13.37	22.28	191.57
	FIXTURE											
	Water Closet (package w/ lavatory) with fittings & complete accessories	1	sets	10,000.00	3,000.00	500.00	13,500.00	13,500.00	675.00	1,215.00	2,025.00	17,415.00
	Wall chrome faucet	1	pc	120.00	36.00	6.00	162.00	162.00	8.10	14.58	24.30	208.98
	2" Floor Drain	1	set	200.00	60.00	10.00	270.00	270.00	13.50	24.30	40.50	348.30
	II. WATERLINE											
	Supply and installation of PVC Blue Pipes and fittings for Non-Potable											
	water distribution line piping including supports and hangers, markings,											
	paintings and other miscellaneous items necessary to complete the system											
	all in accordance with the drawings and specifications.											
	PVC Blue pipe 20mm diameter	10	l.m	50.00	15.00	2.50	67.50	675.00	33.75	60.75	101.25	870.75
	PVC Blue coupling 20mm dia.	5	pcs	20.00	6.00	1.00	27.00	135.00	6.75	12.15	20.25	174.15
	PVC Blue tee 20mm dia.	3	pcs	20.00	6.00	1.00	27.00	81.00	4.05	7.29	12.15	104.49
	PVC Blue elbow 90 x 20mm	5	pcs	20.00	6.00	1.00	27.00	135.00	6.75	12.15	20.25	174.15
	PVC Blue Female elbow threaded 20mm dia.	3	pcs	20.00	6.00	1.00	27.00	81.00	4.05	7.29	12.15	104.49
	PVC Blue Male threaded 20mm dia.	2	pcs	20.00	6.00	1.00	27.00	54.00	2.70	4.86	8.10	69.66
	Gate valve 20mm dia.	1	pc	300.00	90.00	15.00	405.00	405.00	20.25	36.45	60.75	522.45
	III. Consumables											
	Solvent, Sealant, Teflon tape, etc.	1	lot	2,000.00	600.00	100.00	2,700.00	2,700.00	135.00	243.00	405.00	3,483.00
	Sub-Total							28,269.00	1,413.45	2,544.21	4,240.35	36,467.01
I.	ELECTRICAL WORKS											
	Consumables											
	Wire connectors	3	packs	170.00	51.00	5.10	226.10	678.30	33.92	61.05	101.75	875.01
	Electrical tape	10	rolls	75.00	22.50	2.25	99.75	997.50	49.88	89.78	149.63	1,286.78
	PVC solvent	5	can	70.00	21.00	2.10	93.10	465.50	23.28	41.90	69.83	600.50
	Wires				-	-	-	-	-	-	-	-
	3.5 mm2 THHN/THW stranded wire	4	s	4,500.00	1,350.00	135.00	5,985.00	23,940.00	1,197.00	2,154.60	3,591.00	30,882.60
	2.0 mm2 THHN/THW stranded wire	2	box	3,800.00	1,140.00	114.00	5,054.00	10,108.00	505.40	909.72	1,516.20	13,039.32
	5.5 mm2 THHN/THW stranded wire	1	box	5,800.00	1,740.00	174.00	7,714.00	7,714.00	385.70	694.26	1,157.10	9,951.06
	30 mm2 THHN/THW stranded wire	60	meters	250.00	75.00	7.50	332.50	19,950.00	997.50	1,795.50	2,992.50	25,735.50
	Lighting Fixture				-	-	-	-	-	-	-	-
	LED pin lights 9 watts surface type round	24	set	600.00	180.00	18.00	798.00	19,152.00	957.60	1,723.68	2,872.80	24,706.08
	2x24FT. Surface Louver housing w/prismatic diffuser and T8 tube 18 watts LED	28	set	2,300.00	690.00	69.00	3,059.00	85,652.00	4,282.60	7,708.68	12,847.80	110,491.08
	1x24FT. Surface Louver housing w/prismatic diffuser and T8 tube 18 watts LED	18	set	1,900.00	570.00	57.00	2,527.00	45,486.00	2,274.30	4,093.74	6,822.90	58,676.94
	Outdoor LED stair lights warn white 3000K 240VAC IP66 rating cuttable 10M/roll	7	rolls	2,500.00	750.00	75.00	3,325.00	23,275.00	1,163.75	2,094.75	3,491.25	30,024.75
	Single Switch Luminous flush type	8	pcs	130.00	39.00	3.90	172.90	1,383.20	69.16	124.49	207.48	1,784.33
	Two gang Switch Luminous flush type	4	pcs	160.00	48.00	4.80	212.80	851.20	42.56	76.61	127.68	1,098.05
	Three gang Switch Luminous flush type	6	pcs	190.00	57.00	5.70	252.70	1,516.20	75.81	136.46	227.43	1,955.90

	Convenience out 2 gang universal with grounding and shutter	25	pcs	260.00	78.00	7.80	345.80	8,645.00	432.25	778.05	1,296.75	11,152.05
	Aircon Outlet	3	pcs	550.00	165.00	16.50	731.50	2,194.50	109.73	197.51	329.18	2,830.91
	Floor outlet 2 gang universal with grouding	4	set	1,800.00	540.00	54.00	2,394.00	9,576.00	478.80	861.84	1,436.40	12,353.04
	Electrical Rough-ins				-	-	-	-	-	-	-	-
	20 mm. dia. Conduit (PVC)	50	L	120.00	36.00	3.60	159.60	7,980.00	399.00	718.20	1,197.00	10,294.20
	Junction box octagonal	10	pcs	45.00	13.50	1.35	59.85	598.50	29.93	53.87	89.78	772.07
	Square box 4"x4"x4"	2	pcs	100.00	30.00	3.00	133.00	266.00	13.30	23.94	39.90	343.14
	Utility Surface type	15	pcs	45.00	13.50	1.35	59.85	897.75	44.89	80.80	134.66	1,158.10
	PVC molding 1" square type white	30	L	210.00	63.00	6.30	279.30	8,379.00	418.95	754.11	1,256.85	10,808.91
	Utility flush type	15	pcs	40.00	12.00	1.20	53.20	798.00	39.90	71.82	119.70	1,029.42
	Panel Board Surface type pure with copper bus bar single phase	1	set	40,000.00	12,000.00	1,200.00	53,200.00	53,200.00	2,660.00	4,788.00	7,980.00	68,628.00
	Consist of the following:				-	-	-	-	-	-	-	-
	Side Main: 80 amperes, 2P , 12kAIC				-	-	-	-	-	-	-	-
	Branches:											
	2 pcs - 15 amperes 2P, 10 kAIC				-	-	-	-	-	-	-	-
	5 pcs - 20 amperes 2P, 10 kAIC											
	4 pcs - 20 amperes 2P, 10 kAIC											
Sub-Total								333,703.65	16,685.18	30,033.33	50,055.55	430,477.71
GRAND TOTAL								1,474,552.75				1,967,102.47