PROJECT: REHABILITATION OF VSU FRONT FENCE DAMAGED BY THE WIDENING OF THE NATIONAL HIGHWAY

LOCATION : Visayas State University, Main Campus

OWNER : Visayas State University

SUBJECT : **PROJECT COST ESTIMATES** (For Main Gates, Fences, Arches, Canopies & Flag Poles)

			UNIT COST			TOTAL	TOTAL	OVEDUE 4			TOTAL
DESCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOOLS/ EQUIP	TOTAL UNIT COST	AMOUNT (DC)	OVERHEA TA	TAX	TAX PROFIT	BID AMOUNT
1.0 MOBILIZATION	1	lot									
									Sub-Tot	al (1.0):	0.00
2.0 SITEWORKS & EARTHWORKS	1	lot									
a. Layout											
b. Demolition of Old Gates & Fences											
b. Excavation											
c. Backfilling											
									Sub-Tot	al (2.0):	0.00
3.0 FORMWORKS & SCAFHOLDINGS	1	lot									
a. Rental and Labor											
									Sub-Tot	al (3.0):	0.00
4.0 NEW MAIN ENRANCE & GATES (Lower Camp	ous and l	Upper (Campus)								
a. Column footings & Tie beams											
Cement, Portland	550	bags									
Sand, washed	20	cu.m									
Gravel, 3/4" Crushed	40	cu.m									
10 mm dia x 6meter def. bars	270	pcs									
12 mm dia x 6meter def. bars	50	pcs									
16 mm dia x 6meter def. bars	165	pcs									
Water Tight Cement, Sahara	417	pcs									
Tie Wire # 16	12	kilos									
									Sub-T	otal:	0.00
b. Reinforced Columns & Overhead Beams											
Cement, Portland	900	bags									
Sand, washed	45	cu.m									
Gravel, 3/4" Crushed	70	cu.m									
10 mm dia x 6meter def. bars	380	pcs									

			UNIT COST		TOTA		TOTAL	OVEDUE A			TOTAL
DESCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOOLS/ EQUIP	TOTAL UNIT COST	AMOUNT (DC)	OVERHEA D/CONT	TAX	PROFIT	BID AMOUNT
16 mm dia x 6meter def. bars	260	pcs									
Sahara, WT cement	828	pcs									
Tie Wire # 16	29.5	kilos									
									Sub-T	otal:	0.00
c. Cement Plastering including Plain Cement F	inish an	d Moul	dings								
Cement, Portland	140	bags									
Sand, washed	8	cu.m									
Skimcoat	10	bags									
									Sub-T	otal:	0.00
d. RC Roof Slab with Ancillaries											
Cement, Portland	20	bags									
Sand, washed	1	cu.m									
Gravel, 3/4" Crushed	2	cu.m									
10 mm dia x 6meter def. bars	12	pcs									
12 mm dia x 6meter def. bars	220	pcs									
16 mm dia x 6meter def. bars	70	pcs									
Tie Wire # 16	15.7	kilos									
									Sub-T	otal:	0.00
e. Gate & Decorative Grillworks											
2" x 3" x 6M x 1.5 mm Rect. Tube	16	pcs									
2" x 2" x 6M x 1.5 mm Square Tube	20	pcs									
1" x 2" x 6M x 1.5 mm Square Tube	90	pcs									
½" x ½" x 6M G.I. Square Bar	20	pcs									
1" x ½" Flat bar	5	pcs									
Spade, small	36	pcs									
Spade, big	4	pcs									
Heavyduty Hinges	16	pcs									
GRC Cut-out Panel (center)	2	pcs									
GRC Cut-out Panel (gate)	4	pcs									
GRC Cut-out Panel (transom)	4	pcs									
									Sub-T	otal:	0.00
f. ACC & Stone Cladding @ Center Archs & Pol	les Work	s									
Aluminum Composite Panel with framing	1	lot									
24" x 24" Wall Tiles, Light grey	590	pcs									

			UNIT COST			TOTAL	TOTAL	TAL OVERUEA			TOTAL
DESCRIPTION	QTY	UNIT	MATERIALS	LABOR	TOOLS/ EQUIP	TOTAL UNIT COST	AMOUNT (DC)	OVERHEA D/CONT	TAX	PROFIT	BID AMOUNT
Bronze nozing	5	pcs									
Cement, Pozolan	200	bags									
Tile Adhesive	300	bags									
Tile Grout	5	bags									
Accessories	1	lot									
									Sub-T	otal:	0.00
g. Electrical Wires and Fixtures											
10 watts LED Spotlite	10	sets									
15 watts LED assembly	10	sets									
1-gang Switch w/ plate	6	sets									
Utility Box	10	pcs.									
# 12 THW Wire (8 black, 4 green)	8	box									
# 6 THHN/THW Wire	2	box									
Electrical Tape (big Roll)	25	pcs.									
15 mm dia. Moldflex	5	rolls									
20 mm dia. Orange Pipe	10	pcs.									
20 Ampere Circuit Breaker	3	pc.									
40 Ampere Circuit Breaker - 3P	2	pc.									
Circuit Board @ 6 branch	2	pc.									
Ground Rod	2	pc.									
Accessories	1	lot									
									Sub-T	otal:	0.00
h. Painting (Masonry & Metal Surfaces)											
Boysen Flat Latex	50	galls.									
Elastomeric Paint	35	galls.									
Guilder Epoxy Enamel w/ Primer	15	galls.									
East Tite with Hardener	5	galls.									
Bostik Skim Coat	35	bags									
Sand Paper # 80	100	pcs.									
Sand Paper # 120	150	pcs.									
Accessories	1	lot									
									Sub-T	otal:	0.00
i. Ancilliary											
Pole 1	1	pc.									

	QTY		UNIT COST		TOTAL		TOTAL	OVERHEA			TOTAL
DESCRIPTION		UNIT	MATERIALS	LABOR	TOOLS/ EQUIP	UNIT COST	AMOUNT (DC)	D/CONT	TAX	PROFIT	BID AMOUNT
Pole 2	2	pcs.									
VSU Emblem	2	lot									
VSU Label	2	lot									
Precast Conc. Cup Casting Round Cup Shape	8	pcs.									
Accessories	1	lot									
									Sub-T	otal:	0.00
									Sub-Tot	al (4.0):	0.00
5.0 FRONT FENCE - UPPER AND LOWER CAMPUS	(Type -	A & Ty	/pe - B)								
a. Masonry Wall Footing for Type-A Fence Pan	el										
Portland Cement	714	bags									
Sand, washed	35.7	cu.m.									
Gravel, 3/4" Crushed	71.4	cu.m.									
									Sub-Total:		0.00
b. Filing of CHB, RC Columns and Footings for 1	уре - А	Fence	Panel								
4" CHB	2100	pcs.									
Portland Cement	750	bags									
Sand, washed	73	cu.m.									
Gravel, 3/4" Crushed	145	cu.m.									
Chemical Anchor Epoxy	250	tubes									
10 mm dia x 6meter def. bars	3376	pcs.									
12 mm dia x 6meter def. bars	4642	pcs.									
Tie Wire # 16	633	kl.									
									Sub-T	otal:	0.00
c. Filing of CHB, RC Columns and Footings for T	ype - B	Fence I	Panel								
4" CHB	1500	pcs.									
Portland Cement	550	bags									
Sand, washed	55	cu.m.									
Gravel, 3/4" Crushed	43	cu.m.									
10 mm dia x 6meter def. bars	3504	pcs.									
12 mm dia x 6meter def. bars	5840	pcs.									
Tie Wire # 16	219	kl.									
									Sub-T	otal:	0.00
d. Masonry Plastering including Plain Cement	Finish fo	r Type	-A Fence Pan	el							

			UNIT COST			TOTAL	TOTAL	OVERHEA			TOTAL
DESCRIPTION	ESCRIPTION OTV HINIT TOOLS /	UNIT COST	AMOUNT D/CONT	TAX	PROFIT	BID AMOUNT					
Portland Cement	714	bags									
Sand, washed	71.4	cu.m.									
									Sub-T	otal:	0.00
e. Masonry Plastering including Plain Cem	ent Finish fo	r Type	-B Fence Pane	el							
Portland Cement	584	bags									
Sand, washed	43.8	cu.m.									
									Sub-T	otal:	0.00
f. G.I. Fencing Works											
½" x ½" x 6 meter Squarebar	2856	pcs									
1-¼" x 2" x 6 meter Anglebar	250	pcs									
1-¼" x 6 meter Flatbar	357	pcs									
2" x 2" x 6 meter Anglebar	714	pcs									
Welding rod	750	kgs.									
Pre-fab G.I. spade/arrow	14280	sets									
									Sub-T	otal:	0.00
g. Painting Works (Metal Surfaces)											
Guilder Epoxy Enamel	181	galls.									
East Tite with Hardener	50	galls.									
Lacquer Thinner	50	Itrs.									
Masking Tape #1-½	15	roll									
Roller Tray	60	pcs.							_		
Baby Roller (foam)	100	pcs.									
1" Paint Brush	100	pcs.							_		
Sand Paper # 120	250	pcs.									
		Sub-Total:						otal:	0.00		
									Sub-Tota	al (5.0):	0.00
		TOTAL BID PRICE:								0	.00

Submitted by:	
	Bidder