

PART B: OTHER GENERAL REQUIREMENTS

ITEM NO.:	B.5	UNIT:	EACH
DESCRIPTION:	PROJECT BILLBOARD / SIGNBOARD	QUANTITY:	1.00

DESCRIPTION		QTY	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental: (To include fuel, oil, lubricants, and equipment maintenance)				
a.	Minor Tools	-	-	-	-
				Equipment Total	-
B.	Labor				
a.	Skilled Laborer	-	-	-	-
				Skilled Sub Total	-
b.	Laborers	-	-	-	-
				Unskilled Sub Total	-
				Labor Total	-
C.	Materials				
a.	Printed Billboard Tarpaulin	64	sq.ft.	-	-
b.	1/4"x1.2mx2.44m Ordinary Plywood	2	pcs.	-	-
c.	Good Lumber (Frames)	35	bd.ft.	-	-
d.	Assorted CWNs	1	kg.	-	-
				Material Total	-

D.	DIRECT COST(A+B+C)		-
E.	OCM	___%	DIRECT COST
F.	Contractor's Profit	___%	DIRECT COST
G.	Tax	7% (DC+OCM+CP)	
H.	INDIRECT COST (E+F+G)		-
I.	TOTAL ITEM COST(D+H)		-
			Unit Cost/each
			-

PART B: OTHER GENERAL REQUIREMENTS

ITEM NO.:	B.7	UNIT: MONTHS
DESCRIPTION:	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	QUANTITY: 1.9

DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A. Equipment Rental: (To include fuel, oil, lubricants, and equipment maintenance)				
a. None				
			Equipment Total	-
B. Labor				
a. Safety Practitioner/ Officer (Part Time)	1	-	-	
			Skilled Sub Total	-
b. None				
			Unskilled Sub Total	-
			Labor Total	-
C. Materials				
a. PPE Signage (2' x 3')	2	sets	-	-
b. Safety First (2' x 3')	3	sets	-	-
c. Warning Signs (2' x 3')	3	sets	-	-
d. Caution Tape, 100ft	2	rolls	-	-
			Material Total	-

D.	DIRECT COST(A+B+C)	-
E.	OCM DIRECT COST	-
F.	Contractor's Profit _____% DIRECT COST	-
G.	Tax 7% (DC+OCM+CP)	-
H.	INDIRECT COST (E+F+G)	-
I.	TOTAL ITEM COST(D+H)	-
	Unit Cost/month	-

PART B: OTHER GENERAL REQUIREMENTS

ITEM NO.:	B.9	UNIT:	LUMP SUM
DESCRIPTION:	MOBILIZATION / DEMOBILIZATION	QUANTITY:	1.00

	DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental: (To include fuel, oil, lubricants, and equipment maintenance)				
				Equipment Total	
B.	Labor				
				Skilled Sub Total	
				Unskilled Sub Total	
				Labor Total	
C.	Materials				
				Material Total	

D. DIRECT COST(A+B+C)			-
E. OCM	DIRECT COST		-
F. Contractor's Profit	DIRECT COST		-
G. Tax	7% (DC+OCM+CP)		-
H. INDIRECT COST (E+F+G)			-
I. TOTAL ITEM COST(D+H)			-
		Unit Cost/lump sum	-

PART C: EARTHWORKS

ITEM NO.:	105(1)	UNIT:	SQ.M.
DESCRIPTION:	SUBGRADE PREPARATION (COMMON MATERIAL)	QUANTITY:	3661.15

DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A. Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a. Motorized Road Grader, G710A	1	-	-	-
b. Vibratory Roller (10 m.t.), SP56	1	-	-	-
c. Water Truck (1000 gal.)	1	-	-	-
			Equipment Total	-
B. Labor:				
a. Construction Foreman	1	-	-	-
b. Motorized Road Grader, G710A Operator	1	-	-	-
c. Vibratory Roller (10 m.t.), SP56 Operator	1	-	-	-
d. Water Truck (1000 gal.) Driver	1	-	-	-
			Skilled Sub-Total	-
e. Motorized Road Grader, G710A Helper	1	-	-	-
f. Vibratory Roller (10 m.t.), SP56 Helper	1	-	-	-
g. Water Truck (1000 gal.) Helper	1	-	-	-
h. Laborers	2	-	-	-
			Unskilled Sub-Total	-
			Labor Total	-
C. Materials				
a. None				
			Material Total	-

D. DIRECT COST(A+B+C)		-
E. OCM	___% DIRECT COST	-
F. Contractor's Profit	___% DIRECT COST	-
G. Tax	7% (DC+OCM+CP)	-
H. INDIRECT COST(E+F+G)		-
I. TOTAL ITEM COST(D+H)		-
	Unit Cost/sq.m.	-

PART E: SURFACE COURSE

ITEM NO.:	311(1)a.2	UNIT:	SQ.M.
DESCRIPTION:	PORTLAND CEMENT CONCRETE PAVEMENT, 200MM THICK	QUANTITY:	3064.6

	DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a.	Transit Mixer (5 cu.m.)	4	-	-	-
b.	Concrete Vibrator	2	-	-	-
c.	Backhoe (0.80 m3/1.04 yd3)	1	-	-	-
d.	Concrete Screeder (5.5 Hp)	1	-	-	-
e.	Water Truck (1000 gal.)	1	-	-	-
f.	Concrete Saw, Blade Ø 14" (7.5 Hp.)	1	-	-	-
g.	Bar Cutter, Single Phase	1	-	-	-
h.	Steel Forms	1	-	-	-
i.	Minor Tools	-	-	-	-
				Equipment Total	-
B.	Labor:				
a.	Construction Foreman	1	-	-	-
b.	Transit Mixer (5 cu.m.) Operator	4	-	-	-
c.	Backhoe (0.80 m3/1.04 yd3) Operator	1	-	-	-
d.	Water Truck (1000 gal.) Driver	1	-	-	-
e.	Skilled Laborers	4	-	-	-
				Skilled Sub-Total	-
f.	Transit Mixer (5 cu.m.) Helper	4	-	-	-
g.	Backhoe (0.80 m3/1.04 yd3) Helper	1	-	-	-
h.	Water Truck (1000 gal.) Helper	1	-	-	-
i.	Laborers	12	-	-	-
				Unskilled Sub-Total	-
				Labor Total	-
C.	Materials				
a.	Sand	337	cu.m.	-	-
b.	Gravel	613	cu.m.	-	-
c.	Cement	5823	bags.	-	-
d.	Reinforcing Steel Bar	1195	kgs.	-	-
e.	Curing Compound	889	lit.	-	-
f.	Asphalt Sealant	368	lit.	-	-
g.	Concrete Saw (diamond blade 14")	1	pc.	-	-
h.	Pipe Sleeve, 1 1/2" dia.	26	l.m.	-	-
i.	Grease/Tar	17	lit.	-	-
j.	Canvass Sheets	125	l.m.	-	-
				Material Total	-

D.	DIRECT COST(A+B+C)		-
E.	OCM	___% DIRECT COST	-
F.	Contractor's Profit	___% DIRECT COST	-
G.	Tax	7% (DC+OCM+CP)	-
H.	INDIRECT COST(E+F+G)		-
I.	TOTAL ITEM COST(D+H)		-
		Unit Cost/sq.m.	-

PART H: MISCELLANEOUS STRUCTURES

ITEM NO.:	600(4)	UNIT:	L.M.
DESCRIPTION:	CONCRETE CURB & GUTTER (3000 PSI @ 14 DAYS)	QUANTITY:	465

	DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A.	Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a.	Concrete Vibrator	1	-	-	-
b.	One Bagger Mixer	1	-	-	-
c.	Water Truck (1000 gal.)	1	-	-	-
d.	Minor Tools	-	-	-	-
				Equipment Total	-
B.	Labor:				
a.	Construction Foreman	1	-	-	-
b.	Water Truck (1000 gal.) Driver	1	-	-	-
c.	Skilled Laborers	4	-	-	-
				Skilled Sub-Total	-
d.	Water Truck (1000 gal.) Helper	1	-	-	-
e.	Laborers	8	-	-	-
				Unskilled Sub-Total	-
				Labor Total	-
C.	Materials				
a.	Sand	36	cu.m.	-	-
b.	Gravel	65	cu.m.	-	-
c.	Cement	618	bags.	-	-
d.	Reinforcing Steel Bar (Tie Bar)	304	kgs	-	-
e.	Plywood Marine, 1/2" thk. x 4' x 8' - 4 uses	16	pcs.	-	-
f.	Form Lumber - 4 uses	100	bd.ft.	-	-
g.	Assorted CWNs (1kg./100 db.ft. of Lumber)	6	kgs.	-	-
h.	Miscellaneous Materials	-	-	-	-
				Material Total	-

D.	DIRECT COST(A+B+C)		-
E.	OCM	___% DIRECT COST	-
F.	Contractor's Profit	___% DIRECT COST	-
G.	Tax	7% (DC+OCM+CP)	-
H.	INDIRECT COST(E+F+G)		-
I.	TOTAL ITEM COST(D+H)		-
		Unit Cost/l.m.	-

PART H: MISCELLANEOUS STRUCTURES

ITEM NO.:	601(a)	UNIT:	SQ.M.
DESCRIPTION:	SIDEWALK (100MM THICK)	QUANTITY:	370.8

DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A. Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a. Transit Mixer (5 cu.m.)	4	-	-	-
b. Backhoe (0.80 m3/1.04 yd3)	1	-	-	-
c. Concrete Vibrator	2	-	-	-
d. Concrete Screeder (5.5 Hp)	1	-	-	-
e. Water Truck (1000 gal.)	1	-	-	-
f. Concrete Saw, Blade Ø 14" (7.5 HP)	1	-	-	-
g. Minor Tools	-	-	-	-
			Equipment Total	-
B. Labor:				
a. Construction Foreman	1	-	-	-
b. Transit Mixer (5 cu.m.) Driver	4	-	-	-
c. Backhoe (0.80 m3/1.04 yd3) Operator	1	-	-	-
d. Water Truck (1000 gal.) Driver	1	-	-	-
e. Skilled Laborers	4	-	-	-
			Skilled Sub-Total	-
f. Transit Mixer (5 cu.m.) Helper	4	-	-	-
g. Backhoe (0.80 m3/1.04 yd3) Helper	1	-	-	-
h. Water Truck (1000 gal.) Helper	1	-	-	-
i. Laborers	12	-	-	-
			Unskilled Sub-Total	-
			Labor Total	-
C. Materials				
a. Curing Compound	108	lit.	-	-
b. Asphalt Sealant	44	lit.	-	-
c. Forms	171	l.m.	-	-
d. Sand	21	cu.m.	-	-
e. Gravel	37	cu.m.	-	-
f. Cement	353	bags	-	-
			Material Total	-

D.	DIRECT COST(A+B+C)	-	-	-
E.	OCM	___%	DIRECT COST	-
F.	Contractor's Profit	___%	DIRECT COST	-
G.	Tax	7%	(DC+OCM+CP)	-
H.	INDIRECT COST(E+F+G)			-
I.	TOTAL ITEM COST(D+H)			-
			Unit Cost/sq.m.	-

PART H: MISCELLANEOUS STRUCTURES

ITEM NO.:	612(1)	UNIT:	SQ.M.
DESCRIPTION:	REFLECTORIZED THERMOPLASTIC PAVEMENT MARKINGS	QUANTITY:	63.9

DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A. Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a. Cargo Truck / Delivery Truck (5 T)	1	-	-	-
b. Applicator Machine	1	-	-	-
c. Kneading Machine	1	-	-	-
d. Minor Tools	-	-	-	-
			Equipment Total	-
B. Labor:				
a. Construction Foreman	1	-	-	-
b. Cargo Truck / Delivery Truck (5 T) Driver	1	-	-	-
c. Skilled Laborers	2	-	-	-
			Skilled Sub-Total	-
d. Cargo Truck / Delivery Truck (5 T) Helper	1	-	-	-
e. Laborers	6	-	-	-
			Unskilled Sub-Total	-
			Labor Total	-
C. Materials				
a. Thermoplastic Paint (White)	21	bags	-	-
b. Glass Beads (Pre-mix)	3	bags	-	-
c. Primer	8	liters	-	-
d. LPG (50 kg.)	1	cyl.	-	-
e. LPG (12 kg.)	1	cyl.	-	-
f. Calsumine	8	kgs.	-	-
g. Miscellaneous Materials	-	-	-	-
			Material Total	-

D. DIRECT COST(A+B+C)		-
E. OCM	___% DIRECT COST	-
F. Contractor's Profit	___% DIRECT COST	-
G. Tax	7% (DC+OCM+CP)	-
H. INDIRECT COST(E+F+G)		-
I. TOTAL ITEM COST(D+H)		-
	Unit Cost/sq.m.	-

PART B: PLAIN AND REINFORCED CONCRETE

ITEM NO.:	900(7)	UNIT:	CU.M.
DESCRIPTION:	REINFORCED CONCRETE (3000PSI @14DAYS)	QUANTITY:	5.54

DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A. Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a. Bar Cutter, Single Phase	1	-	-	-
b. Bar Bender	1	-	-	-
c. One Bagger Mixer	1	-	-	-
d. Concrete Vibrator	1	-	-	-
e. Water Truck (1000 gal.)	1	-	-	-
f. Minor Tools	-	-	-	-
			Equipment Total	-
B. Labor:				
Reinforcing Steel Bar Works:				
a. Construction Foreman	1	-	-	-
b. Skilled Laborers	2	-	-	-
			Skilled Sub-Total	-
c. Laborers	8	-	-	-
			Unskilled Sub-Total	-
Formworks and Concrete Works:				
d. Construction Foreman	1	-	-	-
e. Water Truck (1000 gal.) Driver	1	-	-	-
f. Skilled Laborers	4	-	-	-
			Skilled Sub-Total	-
g. Water Truck (1000 gal.) Helper	1	-	-	-
h. Laborers	8	-	-	-
			Unskilled Sub-Total	-
			Labor Total	-
C. Materials				
a. #16 G.I. Tie Wire (2% of RSB)	6	kgs.	-	-
b. 10mm Dia. RSB, GRADE 33 w/ 5% Wastage	294	kgs.	-	-
c. Lumber, Good - 4 uses	80	bd.ft.	-	-
d. Marine Plywood (1/2"x4'x8') - 4 uses	5	pc.	-	-
e. Assorted CWN (1kg./100 bd.ft. of Lumber)	3	kgs.	-	-
f. Cement	53	bags	-	-
g. Sand	3.0	cu.m.	-	-
h. Gravel	5.5	cu.m.	-	-
			Material Total	-

D. DIRECT COST(A+B+C)	-	-	-	-
E. OCM	___%	DIRECT COST		-
F. Contractor's Profit	___%	DIRECT COST		-
G. Tax	7%	(DC+OCM+CP)		-
H. INDIRECT COST(E+F+G)				-
I. TOTAL ITEM COST(D+H)				-
			Unit Cost/cu.m.	-

PART C: EARTHWORKS

ITEM NO.:	101(3)	UNIT:	SQ.M.
DESCRIPTION:	REMOVAL OF EXISTING CONCRETE PAVEMENT	QUANTITY:	3434.40

DESCRIPTION	QTY	DAYS	UNIT COST	AMOUNT
A. Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a. Backhoe w/ Pavement Breaker (0.80cu.m.)	1	-	-	-
b. Backhoe (0.80 m3/1.04 yd3)	1	-	-	-
c. Dump Truck (10 cu.m.)	2	-	-	-
d. Minor Tools	-	-	-	-
*Disposal Area (within three 3 km.)				-
			Equipment Total	-
B. Labor				
a. Construction Foreman	1	-	-	-
b. Backhoe w/ Pavement Breaker (0.80cu.m.) Operator	1	-	-	-
c. Backhoe (0.80 m3/1.04 yd3) Operator	1	-	-	-
d. Dump Truck (10 cu.m.) Driver	2	-	-	-
			Skilled Sub-Total	-
e. Backhoe w/ Pavement Breaker (0.80cu.m.) Helper	1	-	-	-
f. Backhoe (0.80 m3/1.04 yd3) Helper	1	-	-	-
g. Dump Truck (10 cu.m.) Helper	2	-	-	-
h. Laborers	2	-	-	-
			Unskilled Sub-Total	-
			Labor Total	-
C. Materials				
a. None				
			Material Total	-

D. DIRECT COST(A+B+C)		-
E. OCM	___% DIRECT COST	-
F. Contractor's Profit	___% DIRECT COST	-
G. Tax	7% (DC+OCM+CP)	-
H. INDIRECT COST(E+F+G)		-
I. TOTAL ITEM COST(D+H)		-
	Unit Cost/sq.m.	-