

**PART B: OTHER GENERAL REQUIREMENTS**

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

A.	Name and Capacity	No. of Units	No. of Days	Daily Rate	Amount
	Equipment Rental (To include fuel, oil, lubricants, and equipment maintenance)				
a.	Minor Tools				
				Sub - Total for A	
B.	Designation	No. of Person	No. of Days	Daily Rate	Amount
	Labor				
a.	Skilled Laborer				
				Skilled Sub Total	
b.	Laborers	0	0		
				Unskilled Sub Total	
				Sub - Total for B	
C.	Name and Specification	Quantity	Unit	Unit Cost	Amount
	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.		
				Sub - Total for C	

D. DIRECT COST(A+B+C)

E. OCM

DIRECT COST

F Contractor's Profit

DIRECT COST

G. Tax

(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:	LUMP SUM
DESCRIPTION:	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	QUANTITY:	1.0

A.	Name and Capacity	No. of Units	No. of Days	Daily Rate	Amount
	Equipment Rental (To include fuel, oil, lubricants, and equipment maintenance)				
a.	Safety First (2' x 3') Signage w/ Frame				
b.	Warning Signs (2' x 3') Signage w/ Frame				
				Sub - Total for A	
B.	Designation	No. of Person	No. of Days	Daily Rate	Amount
	Labor				
a.	None				
				Skilled Sub Total	
b.	None				
				Unskilled Sub Total	
				Sub - Total for B	
C.	Name and Specification	Quantity	Unit	Unit Cost	Amount
	Materials				
a.	Caution Tape, 100ft	3	rolls		
				Sub - Total for C	

D. DIRECT COST(A+B+C)

E. OCM

DIRECT COST

F Contractor's Profit

DIRECT COST

G. Tax

(DC+OCM+CP)

H. INDIRECT COST (E+F+G)

I. TOTAL ITEM COST(D+H)

Unit Cost/lump sum

**PART B: OTHER GENERAL REQUIREMENTS**

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

	Name and Capacity	No. of Units	No. of Days	Daily Rate	Amount
A.	Equipment Rental (To include fuel, oil, lubricants, and equipment maintenance)				
a.	None				
				Sub - Total for A	
	Designation	No. of Person	No. of Days	Daily Rate	Amount
B.	Labor				
a.	None				
				Skilled Sub Total	
b.	None				
				Unskilled Sub Total	
				Sub - Total for B	
	Name and Specification	Unit	Quantity	Unit Cost	Amount
C.	Materials				
a.	None				
				Sub - Total for C	

D. DIRECT COST(A+B+C)

E. OCM

DIRECT COST

F Contractor's Profit

DIRECT COST

G. Tax

(DC+OCM+CP)

H. INDIRECT COST (E+F+G)

I. TOTAL ITEM COST(D+H)

Unit Cost/lump sum

**PART C: EARTHWORKS**

ITEM NO.:	101(6)	UNIT:	CU.M.
DESCRIPTION:	REMOVAL OF STRUCTURES AND OBSTRUCTION	QUANTITY:	21.03

	Name and Capacity	No. of Units	No. of Days	Daily Rate	Amount
A.	Equipment Rental (To include fuel, oil, lubricants, and equipment maintenance)				
	a. Jackhammer				
	b. Minor Tools				
				Sub - Total for A	
	Designation	No. of Person	No. of Days	Daily Rate	Amount
B.	Labor:				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Laborers				
				Skilled Sub-Total	
				Unskilled Sub-Total	
				Sub - Total for B	
	Name and Specification	Quantity	Unit	Unit Cost	Amount
C.	Materials				
	a. None				
				Sub - Total for C	

D. DIRECT COST(A+B+C)

E. OCM

DIRECT COST

F. Contractor's Profit

DIRECT COST

G. Tax

(DC+OCM+CP)

H. INDIRECT COST(E+F+G)

I. TOTAL ITEM COST(D+H)

Unit Cost/cu.m.

**PART C: EARTHWORKS**

ITEM NO.:	103(1)a	UNIT:	CU.M.
DESCRIPTION:	STRUCTURE EXCAVATION (INCLUDING BACKFILLING AND OVERHAUL)	QUANTITY:	701.07

	Name and Capacity	No. of Units	No. of Days	Daily Rate	Amount
A.	Equipment Rental (To include fuel, oil, lubricants, and equipment maintenance)				
a.	Backhoe (0.80 m3/1.04 yd3)				
b.	Dump Truck (12 yd3)				
c.	Minor Tools				
				Sub - Total for A	
	Designation	No. of Person	No. of Days	Daily Rate	Amount
B.	Labor				
a.	Construction Foreman				
b.	Backhoe (0.80 m3/1.04 yd3) Operator				
c.	Dump Truck (12 yd3) Driver				
d.	Backhoe (0.80 m3/1.04 yd3) Helper				
e.	Dump Truck (12 yd3) Helper				
f.	Laborers				
				Skilled Sub-Total	
				Unskilled Sub-Total	
				Sub - Total for B	
	Name and Specification	Quantity	Unit	Unit Cost	Amount
C.	Materials				
a.	None				
				Sub - Total for C	

D. DIRECT COST(A+B+C)

E. OCM

DIRECT COST

F. Contractor's Profit

DIRECT COST

G. Tax

(DC+OCM+CP)

H. INDIRECT COST(E+F+G)

I. TOTAL ITEM COST(D+H)

Unit Cost/cu.m.

**PART G: DRAINAGE AND SLOPE PROTECTION STRUCTURES**

ITEM NO.:	404	UNIT:	KGS.
DESCRIPTION:	REINFORCING STEEL BAR	QUANTITY:	6,888.02

A.	Name and Capacity	No. of Units	No. of Days	Daily Rate	Amount
	Equipment Rental (To include fuel, oil, lubricants, and equipment maintenance)				
a.	Bar Cutter				
b.	Bar Bender				
c.	Minor Hand Tools				
				Sub - Total for A	
B.	Designation	No. of Person	No. of Days	Daily Rate	Amount
	Labor:				
a.	Construction Foreman				
b.	Skilled Laborer				
				Skilled Sub-Total	
c.	Laborers				
				Unskilled Sub-Total	
				Sub - Total for B	
C.	Name and Specification	Quantity	Unit	Unit Cost	Amount
	Materials				
a.	#16 G.I. Tie Wire	69	kgs.		
b.	10mm dia. Reinforcing Steel Bar, Grade 33	6888	kgs.		
c.	Consumables (Cutting disks, etc.)				
					Sub - Total for C

D. DIRECT COST(A+B+C)

E. OCM

DIRECT COST

F. Contractor's Profit

DIRECT COST

G. Tax

(DC+OCM+CP)

H. INDIRECT COST(E+F+G)

I. TOTAL ITEM COST(D+H)

Unit Cost/kg.

**PART G: DRAINAGE AND SLOPE PROTECTION STRUCTURES**

ITEM NO.:	405(1)b3	UNIT:	CU.M.
DESCRIPTION:	STRUCTURAL CONCRETE (3000 PSI @ 28 DAYS)	QUANTITY:	189.44

A.	Name and Capacity	No. of Units	No. of Days	Daily Rate	Amount
	Equipment Rental (To include fuel, oil, lubricants, and equipment maintenance)				
a.	One Bagger Mixer				
b.	Concrete Vibrator				
c.	Assorted 1-1/2" GI Pipes w/ Clamps				
d.	Minor Tools				
				Sub - Total for A	
B.	Designation	No. of Person	No. of Days	Daily Rate	Amount
	Labor:				
a.	Construction Foreman				
b.	Skilled Laborers (Concreting)				
c.	Skilled Laborers (Formworks)				
				Skilled Sub-Total	
d.	Laborers (Concreting)				
e.	Laborers (Formworks)				
				Unskilled Sub-Total	
				Sub - Total for B	
C.	Name and Specification	Quantity	Unit	Unit Cost	Amount
	Materials				
a.	Portland Cement	1724	bags		
b.	Sand	95	cu.m.		
c.	Gravel	189	cu.m.		
d.	Phenolic Board (0.0125 x 1.2 x 2.4) - 4 uses	32	pcs.		
e.	Good Lumber - 4 uses	250	bd.ft.		
f.	Consumables (Assorted CWN, etc.)				
				Sub - Total for C	

D. DIRECT COST(A+B+C)

E. OCM

DIRECT COST

F. Contractor's Profit

DIRECT COST

G. Tax

(DC+OCM+CP)

H. INDIRECT COST(E+F+G)

I. TOTAL ITEM COST(D+H)

Unit Cost/cu.m.

**PART G: DRAINAGE AND SLOPE PROTECTION STRUCTURES**

ITEM NO.:	500(1)b	UNIT:	L.M.
DESCRIPTION:	PIPE CULVERTS, 760mm DIA. (30" Ø)	QUANTITY:	92.00

	Name and Capacity	No. of Units	No. of Days	Daily Rate	Amount
A.	Equipment Rental (To include fuel, oil, lubricants, and equipment maintenance)				
a.	Backhoe (0.80 cu.m.)				
b.	Plate Compactor (5 Hp)				
c.	Minor Tools				
				Sub - Total for A	
B.	Designation			Daily Rate	Amount
	Labor				
a.	Construction Foreman				
b.	Skilled Laborer				
c.	Backhoe (0.80 cu.m.) Operator				
				Skilled Sub-Total	
d.	Laborers				
e.	Backhoe (0.80 cu.m.) Helper				
				Unskilled Sub-Total	
				Sub - Total for B	
C.	Name and Specification			Unit Cost	Amount
	Materials				
a.	Portland Cement	84	bags		
b.	Sand	5	cu.m.		
c.	R.C. Pipes (760mm dia.)	92.00	l.m.		
d.	Gravel Bedding	10	cu.m.		
				Sub - Total for C	

D. DIRECT COST(A+B+C)

E. OCM

DIRECT COST

F. Contractor's Profit

DIRECT COST

G. Tax

(DC+OCM+CP)

H. INDIRECT COST(E+F+G)

I. TOTAL ITEM COST(D+H)

Unit Cost/l.m.



**PART G: DRAINAGE AND SLOPE PROTECTION STRUCTURES**

ITEM NO.:	503(b)	UNIT:	KGS.
DESCRIPTION:	DRAINAGE STEEL GRATING WITH FRAME (440mm X 3000mm TRENCH GRATING)	QUANTITY:	18,941.00

	Name and Capacity	No. of Units	No. of Days	Unit Cost	Amount
A.	Equipment Rental(To include fuel, oil, lubricants, and equipment maintenance)				
a.	Bar Cutter				
b.	Welding Machine				
c.	Minor Tools				
				Sub - Total for A	
	Designation	No. of Person	No. of Days	Daily Rate	Amount
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborers				
				Skilled Sub-Total	
c.	Laborers				
				Unskilled Sub-Total	
				Sub - Total for B	
	Name and Specification	Quantity	Unit	Unit Cost	Amount
C.	Materials				
a.	40mm x 5mm Flat Bar	14927.40	kgs.		
b.	6mm dia. Twisted Cross Rod	233.60	kgs.		
c.	50mm x 50mm x 5mm Angle Bar	3780.00	kgs.		
d.	Welding Rod (1 kg./150 kg. of Steel)	126	kgs.		
e.	Red Oxide Primer	170	gals.		
f.	Consumables (Cutting disks, Grinding disks etc.)				
				Sub - Total for C	

D. DIRECT COST(A+B+C)

E. OCM

DIRECT COST

F. Contractor's Profit

DIRECT COST

G. Tax

(DC+OCM+CP)

H. INDIRECT COST(E+F+G)

I. TOTAL ITEM COST(D+H)

Unit Cost/kg.

**PART G: DRAINAGE AND SLOPE PROTECTION STRUCTURES**

ITEM NO.:	SPL.1	UNIT:	EACH
DESCRIPTION:	CONCRETE CLEAN-OUT / MANHOLE COVER	QUANTITY:	8.00

A.	Name and Capacity	No. of Units	No. of Days	Daily Rate	Amount
	Equipment Rental (To include fuel, oil, lubricants, and equipment maintenance)				
a.	One Bagger Mixer				
b.	Bar Cutter				
c.	Concrete Vibrator				
d.	Welding Machine				
e.	Minor Tools				
				Sub - Total of A	
B.	Designation	No. of Person	No. of Days	Daily Rate	Amount
	Labor				
a.	Construction Foreman				
b.	Skilled Laborer				
				Skilled Sub-Total	
c.	Laborers				
				Unskilled Sub-Total	
				Sub - Total of B	
C.	Name and Specification	Quantity	Unit	Unit Cost	Amount
	Materials				
a.	Concrete Clean-out/ Manhole Cover (Reffer to plan for details)	8.00	each		
				Sub - Total of C	

D. DIRECT COST(A+B+C)

E. OCM

DIRECT COST

F. Contractor's Profit

DIRECT COST

G. Tax

(DC+OCM+CP)

H. INDIRECT COST(E+F+G)

I. TOTAL ITEM COST(D+H)

Unit Cost/each