

PART II: OTHER GENERAL REQUIREMENTS

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

DESCRIPTION		QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
a.	Minor Tools				
Equipment Total					
B.	Labor:				
a.	Skilled Laborer				
b.	Laborer				
Labor Total					
C.	Materials:				
a.	Printed Billboard Tarpaulin	5.76	sq.m.		
b.	Ordinary Plywood (0.0125m x 1.2m x 2.44m)	2.00	pcs.		
c.	Good Lumber (Frames)	35.00	bd.ft.		
d.	Assorted CWNs	1.00	kg.		
Materials Total					

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

PART II: OTHER GENERAL REQUIREMENTS

ITEM NO.:	B.7	UNIT:	MONTH
DESCRIPTION:	OCCUPATIONAL SAFETY AND HEALTH PROGRAM	QUANTITY:	1.50

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
a.	None				
Equipment Total					
B.	Labor:				
a.	Safety Practitioner/ Officer (Part Time)	1			
Labor Total					
C.	Materials:				
a.	Safety Helmet				
b.	Safety Shoes				
c.	Safety Gloves				
d.	Reflectorized Vest				
e.	Dust Mask	1	lumpsum		
f.	Eye Goggles				
g.	Ear Muff				
h.	Body Harness and Lanyard				
i.	Rubber Boots				
j.	PPE Signage (2' x 3')	1	set		
k.	Safety First Signage (2' x 3')	1	set		
l.	Warning Signs (2' x 3')	1	set		
m.	Caution Tape, 100ft	1	roll		
Materials Total					

D. DIRECT COST (A+B+C)		
E. OCM	0% of Direct Cost	
F. Contractor's Profit	_____ of Direct Cost	
G. Tax	7% of (DC + OCM +CP)	
H. INDIRECT COST (E+F+G)		
I. TOTAL ITEM COST (D+H)		
	Unit Cost/ MONTH	

PART II: OTHER GENERAL REQUIREMENTS

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

As per DPWH DO.197 Series of 2016 A.3.2: "Mobilization and demobilization shall not exceed 1% of the Estimated Direct Cost (EDC) of the civil works items."

DESCRIPTION		QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
Equipment Total					
B.	Labor:				
Labor Total					
C.	Materials:				
Materials Total					

D.	DIRECT COST (A+B+C)		
E.	OCM	0% of Direct Cost	
F.	Contractor's Profit	0% of Direct Cost	
G.	Tax	7% of (DC + OCM +CP)	
H.	INDIRECT COST (E+F+G)		
I.	TOTAL ITEM COST (D+H)		
		Unit Cost/ lump sum	

PART A - EARTHWORK			
ITEM NO.:	803(1)a	UNIT:	CU.M.
DESCRIPTION:	STRUCTURE EXCAVATION (COMMON SOIL)	QUANTITY:	13.41

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
a.	Minor Tools				
Equipment Total					
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborer				
c.	Laborer				
Labor Total					
C.	Materials:				
a.	None				
Materials Total					

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

PART A - EARTHWORK			
ITEM NO.:	804(1)a	UNIT:	CU.M.
DESCRIPTION:	EMBANKMENT (BACKFILL FROM STRUCTURE EXCAVATION)	QUANTITY:	14.08

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
a.	Minor Tools				
Equipment Total					
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborer				
c.	Laborer				
Labor Total					
C.	Materials:				
a.	None				
Materials Total					-

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

PART A - EARTHWORK			
ITEM NO.:	804(4)	UNIT:	CU.M.
DESCRIPTION:	GRAVEL BEDDING OF FOOTING AND SOF	QUANTITY:	2.40

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
a.	#REF!				
b.	Minor Tools				
Equipment Total					
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborer				
c.	Laborer				
Labor Total					
C.	Materials:				
a.	G1 Gravel (with 5% Shrinkage)	3	cu.m.		
Materials Total					

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

PART B - PLAIN AND REINFORCED CONCRETE WORK			
ITEM NO.:	900(7)	UNIT:	CU.M.
DESCRIPTION:	REINFORCED CONCRETE	QUANTITY:	12.00

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
	a. One Bagger Mixer				
	b. Concrete Vibrator				
	c. Bar Cutter				
	d. Bar Bender				
	e. H-Frame 1.7 m x 1.2m				
	f. Assorted 1-1/2" GI Pipe Scaffoldings				
	g. Minor Tools				
	Equipment Total				
B.	Labor:				
	a. Construction Foreman				
	b. Mason				
	c. Carpenter				
	d. Steelman				
	e. Laborers (Concreting)				
	f. Laborers (Steelworks)				
	g. Laborers (Formworks)				
	Labor Total				
C.	Materials:				
	a. Portland Cement	114	bags		
	b. Fine Aggregates	6	cu.m.		
	c. Gravel G3/4	13	cu.m.		
	d. 16mm Dia. RSB Deformed(GRADE33)	490	kgs.		
	e. 10mm Dia. RSB Deformed(GRADE33)	474	kgs.		
	f. #16 Galvanized Iron Wire	18	kgs.		
	g. Good Lumber - 3 Uses	300	bd.ft.		
	h. Phenolic Board (0.0125m x 1.2m x 2.44m)	15	pcs.		
	i. Consumables (CWN's and others..)	1	lumpsum		
	Materials Total				

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

PART C - FINISHINGS AND OTHER CIVIL WORKS			
ITEM NO.:	1046(2)a1	UNIT:	SQ.M.
DESCRIPTION:	CHB NON LOAD BEARING, 100mm (INCLUDING REINFORCING STEEL)	QUANTITY:	17.77

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
a.	Minor Tools				
Equipment Total					
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborers				
c.	Laborers				
Labor Total					
C.	Materials:				
a.	4" x 6" x 16" CHB	222	pcs.		
b.	Portland Cement	9	bags		
c.	Washed Sand	1	cu.m.		
d.	10mm Dia. RSB Deformed	44	kgs.		
e.	#16 G.I. Tie Wire	2	kgs.		
Materials Total					

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

PART C - FINISHINGS AND OTHER CIVIL WORKS			
ITEM NO.:	1027(1)	UNIT:	SQ.M.
DESCRIPTION:	CEMENT PLASTER FINISH	QUANTITY:	58.27

DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A. Equipment:				
a. Minor Tools				
Equipment Total				
B. Labor:				
a. Construction Foreman				
b. Skilled Laborer				
c. Laborers				
Labor Total				
C. Materials:				
a. Portland Cement	17	bags		
b. Washed Sand	1	cu.m.		
Materials Total				

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

PART C - FINISHINGS AND OTHER CIVIL WORKS			
ITEM NO.:	1021	UNIT:	SQ.M.
DESCRIPTION:	CEMENT FLOOR FINISH	QUANTITY:	37.45

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
a.	Minor Tools				
Equipment Total					
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborer				
c.	Laborers				
Labor Total					
C.	Materials:				
a.	Portland Cement	11	bags		
b.	Washed Sand	1	cu.m.		
Materials Total					

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

PART C - FINISHINGS AND OTHER CIVIL WORKS			
ITEM NO.:	SPL.1	UNIT:	LUMP SUM
DESCRIPTION:	ROOFING WORKS	QUANTITY:	1.00

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
a.	#REF!				
b.	Minor Tools				
Equipment Total					
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborer				
c.	Laborers				
Labor Total					
C.	Materials:				
a.	Pre-Painted Corrugated Roof Sheeting GA26 with 2-1/2 Lapping	43	sq.m.		
b.	PE Foam Roof Insulation 10mm thk. (double sided aluminized)	43	sq.m.		
c.	Galvanized Wire Mesh, 1" slot	43	sq.m.		
d.	Pre-Painted Ridge Roll, GA 24 (0.701 mm)	9	l.m.		
e.	Pre-Painted Flashing, GA 24 (0.701 mm)	17	l.m.		
f.	Pre-Painted End-Flashing/ Fascia Cover, GA 24 (0.701 mm)	18	l.m.		
g.	2"X8"x2mm G.I. Fascia	6	pcs.		
h.	2" x 4" G.I. C-Purlins	30	pcs.		
i.	Gusset Plate 1 (GP1) **refer to plan	3	pcs.		
j.	Gusset Plate 2 (GP2) **refer to plan	3	pcs.		
k.	Gusset Plate 3 (GP3) **refer to plan	12	pcs.		
l.	Gusset Plate 4 (GP4) **refer to plan	6	pcs.		
m.	Gusset Plate 5 (GP5) **refer to plan	6	pcs.		
n.	0.3m x 0.3m x 10mm Steel Base Plate	6	pcs.		
o.	38mm x 38mm x 6mm Angular Bar	33	pcs.		
p.	12mm Dia. Round Bar Cross Bracing	8	pcs.		
q.	12mm Dia. Standard Turnbuckle	8	pcs.		
r.	16mmΦ x 0.3m Long Bent Anchor Bolts with N&W	24	pcs.		
s.	Welding Rod	50	kgs.		
t.	Paint Primer	4	gals.		
u.	Silicon Sealant	7	tubes		
v.	Miscellaneous materials (cutting, grinding discs, etc.)	1	lump sum		
Materials Total					

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

PART C - FINISHINGS AND OTHER CIVIL WORKS

ITEM NO.:	1003	UNIT:	SQ.M.
DESCRIPTION:	CARPENTRY AND JOINERY WORKS	QUANTITY:	156.00

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
	a. Welding Machine				
	b. Minor Tools				
Equipment Total					
B.	Labor:				
	a. Construction Foreman				
	b. Skilled Laborers				
	c. Laborers				
Labor Total					
C.	Materials:				
	a. 0.5mm Thk. COLORSTEEL WALL GRADE Cladding (GREEN), or Equivalent	46	sq.m.		
	b. 6mm thick x 1.2m x 2.4m Clear Polycarbonate Twin Wall Sheet	13	pcs.		
	c. 2" x 3" G.I. Tube (wall framing)	35	pcs.		
	d. 12mm x 38mm x 0.8mm Metal Carrying Channel, 12mm x 50 mm x 0.60mm x 5m Metal Double Furring Channel (Nailer) with W-Clip and Rod Suspension G-Type Hanger with Adjustment Spring	39	sq.m.		
	e. 4.5mm x 1.2m x2.4m Fiber Cement Board	15	pcs.		
	f. Accessories (Rivets, Wires, Nails, gauze, etc.)	1	lump sum		
	g. Miscellaneous materials (cutting, grinding discs, etc.)				
Materials Total					

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

PART C - FINISHINGS AND OTHER CIVIL WORKS			
ITEM NO.:	SPL.2	UNIT:	LUMPSUM
DESCRIPTION:	YAM SEED RACK	QUANTITY:	1.00

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
	a. Welding Machine				
	b. Minor Tools				
	Equipment Total				
B.	Labor:				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Laborers				
	Labor Total				
C.	Materials:				
	a. Seed Rack 1 *refer to plan	2	sets		
	b. Seed Rack 2 *refer to plan	1	set		
	Materials Total				

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

PART C - FINISHINGS AND OTHER CIVIL WORKS			
ITEM NO.:	1011 (1)b	UNIT:	SET
DESCRIPTION:	ALUMINUM ROLL-UP DOOR	QUANTITY:	1.00

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
	a. Welding Machine				
	b. Minor Tools				
Equipment Total					
B.	Labor:				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Laborers				
Labor Total					
C.	Materials:				
	a. Roll-up Door (D1) *refer to plan	1	set		
Materials Total					

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

PART D - ELECTRICAL

ITEM NO.:	SPL3	UNIT:	LUMPSUM
DESCRIPTION:	ELECTRICAL WORKS	QUANTITY:	1.00

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
a.	Minor Tools				
Equipment Total					
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborer				
c.	Laborers				
Labor Total					
C.	Materials:				
a.	Surface Type Panel Box, 2P, 4 Branches	1	pc.		
b.	15 Amperes Circuit Breaker	1	pc.		
c.	20 Amperes Circuit Breaker	1	pc.		
d.	30 Amperes Circuit Breaker	1	pc.		
e.	40 Amperes Circuit Breaker	1	pc.		
f.	20 Watts LED Lighting Fixture	2	pcs.		
g.	Single Gang Convenience Outlet (Wide Series) on Surface Type PVC Utility Box (Amco Box)	2	sets		
h.	Single Gang Switch (Wide Series) on Surface Type PVC Utility Box (Amco Box)	1	set		
i.	2.0 sq.mm. THHN Wire	20	l.m.		
j.	3.5 sq.mm. THHN Wire	20	l.m.		
k.	8.0 sq.mm. THHN Wire	50	l.m.		
l.	14.0 sq.mm. THHN Wire	50	l.m.		
m.	15mm Ø uPVC Conduit Pipe	13	pcs.		
n.	20mm Ø uPVC Conduit Pipe	2	pcs.		
o.	PVC Junction Box with Cover 4" x 4"	4	pcs.		
p.	Two Wire Secondary Rack with Spool	1	set		
q.	50mmØ x 6m G.I. Pipe S40	1	pc.		
r.	KWHR Meter (Electronic)	1	set		
s.	PVC Fittings, Service Entrance Cap, Clamps	1	lump sum		
t.	Consumables (electrical tapes, etc...)	1	lump sum		
Materials Total					

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

PART E - MECHANICAL

ITEM NO.:	1200	UNIT:	SET
DESCRIPTION:	AIR CONDITIONING AND VENTILATING SYSTEM	QUANTITY:	1.00

	DESCRIPTION	QTY.	DAYS	UNIT COST	AMOUNT
A.	Equipment:				
a.	Minor Tools				
Equipment Total					
B.	Labor:				
a.	Construction Foreman				
b.	Skilled Laborer				
c.	Laborers				
Labor Total					
C.	Materials:				
a.	5.0HP Inverter Floor Mounted Aircon (to include all necessary installation materials and accessories)	1	set		
	**NOTE: Refer to Page 6 of the plan for the specifications of the ACU.				
Materials Total					

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