



Republic of the Philippines
DEPARTMENT OF AGRICULTURE
Regional Field Office III
City of San Fernando, Pampanga

PROGRAM OF WORKS

Project Title:	Construction of Free Range Chicken House, 2 units Breeder House, 4 units Brooder House and 6 units Grower House		
Category:	Construction		
Brgy/Mun/Province:			
Total Project Cost:	Php	1,400,000.00	
Physical Target:		625.00	
Project Duration:	56 c.d.	inclusive of 12 unworkable days	
Implementn. Mode:	By Contract		

Project Description:		Equipment Needed:		Technical Personnel:		Technical Personnel:	
		Owned	Leased	Description	No.	Description	No.
Structure, Length	35meters				1	Project Engr	
Structure, Width	30meters	1		1-Bagger Mixer		Materials Engr	
		1		1-Welding Machine	1	Foreman	

Item No.	Scope of Work	% Weight	Quantity	Unit	Unit Cost	Total
100	Clearing and Grubbing	0.560%	600.00	sq.m.	13.06	7,838.87
100(b)	Demolition of Structure & Uprooting	0.710%	600.00	sq.m.	16.56	9,936.58
803	Structure Excavation and Backfilling	1.073%	26.22	cu.m.	572.80	15,018.70
900	Reinforced Concrete with Forms	6.099%	10.00	cu.m.	8,539.15	85,391.50
900 (a)	Reinforced Concrete without Forms	3.984%	3.75	cu.m.	14,872.93	55,773.48
704	Masonry Works	6.506%	80.00	Sq.m.	1,138.63	91,090.63
407	Metal Structure	25.692%	2,500.00	kg	143.88	359,700.34
1047(10)	Structural Steel (Roof Framing)	13.934%	2,000.00	kg	97.54	195,077.97
1014	Pre-Painted Sheets	16.247%	300.00	sq.m.	758.22	227,465.30
1003(17)	Carpentry and Joinery Works (Breeder Nest)	3.973%	4.00	l.s.	13,905.36	55,621.44
1101	Electrical Works	5.262%	12.00	units	6,139.62	73,675.39
1032	Paint Works	4.570%	200.00	sq.m.	319.89	63,977.72
1002c	Plumbing Works	1.223%	1.00	l.s.	17,124.32	17,124.32
1027	Cement Plastering	3.181%	80.00	sq.m.	556.72	44,537.62
1722	Fence(Range area)	6.987%	200.00	sq.m.	489.10	97,820.26
Total Project Cost		100%				1,400,050.12

Breakdown of Estimated Project Cost		Percentage Weight (%)	Total Cost
A. Direct Cost		76.19%	1,066,704.85
Equipment		6.42%	89,832.51
Labor		15.12%	211,632.96
Materials		54.66%	765,239.38
B. Indirect Cost		23.81%	333,345.27
OCM		11.43%	160,005.73
Contractor's Profit		7.62%	106,670.49
Taxes		4.76%	66,669.05
C. Project Cost (Total A+B)		100.00%	1,400,050.12
Estimated Project Cost (EPC)			1,400,000.00

Prepared by:

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Project Title: Construction of 18m x 9m Split Level Free Range Chicken House
Brgy/Mun/Province:

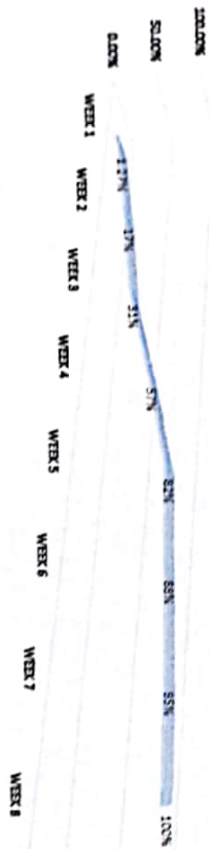
Item No	Description	Equipment	Labor	Materials	Direct Cost	OCM	Contractor's Profit	Taxes	Total Cost
100	CLEARING AND GRUBBING	542.95	5,429.52	-	5,972.47	895.87	597.25	373.28	7,838.87
100-b	DEMOLITION AND UPROOTING	688.25	6,882.48	-	7,570.73	1,135.61	757.07	473.17	9,936.58
803	STRUCTURE EXCAVATION AND BACKFILL	1,040.26	10,402.56	-	11,442.82	1,716.42	1,144.28	715.18	15,018.70
900	REINFORCED CONCRETE (with forms)	6,133.99	20,059.92	38,866.28	65,060.19	9,759.03	6,506.02	4,066.26	85,391.50
900 (a)	REINFORCED CONCRETE (without forms)	-	14,464.08	28,030.00	42,494.08	6,374.11	4,249.41	2,655.88	55,773.48
704a	MASONRY UNITS	1,912.94	19,129.44	48,360.00	69,402.38	10,410.36	6,940.24	4,337.65	91,090.63
1047(1)	METAL STRUCTURE	34,034.40	43,344.00	196,679.00	274,057.40	41,108.61	27,405.74	17,128.59	359,700.34
1047(10)	STRUCTURAL STEEL (ROOF FRAMING)	41,125.64	34,675.20	72,830.00	148,630.84	22,294.63	14,863.08	9,289.43	195,077.97
1014	PRE-PAINTED METAL SHEETS	787.54	7,875.36	164,644.00	173,306.90	25,996.03	17,330.69	10,831.68	227,465.30
1003(17)	CARPENTRY AND JOINERY WORKS(COMMUNAL CAGE)	-	5,250.24	37,128.00	42,378.24	6,356.74	4,237.82	2,648.64	55,621.44
1101	ELECTRICAL	788.51	7,885.12	47,460.00	56,133.63	8,420.04	5,613.36	3,508.35	73,675.39
1032	PAINT WORKS	560.45	5,604.48	42,580.00	48,744.93	7,311.74	4,874.49	3,046.56	63,977.72
1002c	PLUMBING LAYOUT	380.00	3,800.00	8,867.10	13,047.10	1,957.07	1,304.71	815.44	17,124.32
1027	PLASTERING	1,837.58	18,375.84	13,720.00	33,933.42	5,090.01	3,393.34	2,120.84	44,537.62
1722	Fence (Range Area)	-	8,454.72	66,075.00	74,529.72	11,179.46	7,452.97	4,658.11	97,820.26
	Total	89,832.51	211,632.96	765,239.38	1,066,704.85	160,005.73	106,670.49	66,669.05	1,400,050.12

Project Title: Construction of Free Range Chicken House, 2 units Breeder House, 4 units Brooder House and 6 units Grower House
 Brgy./Mun./Province:

Item No.	Scope of Work	NO. OF ACTIVITY	REL. WL.	TIMELINE								UNFINISHABLE DAYS
				WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7	WEEK 8	
100	Clearing and Grading	3	0.0056	0.0056								
100a	Excavation	3	0.0071	0.0071								
801	Structure Excavation and Backfilling	3	0.0107	0.0107								
802	Reinforced Concrete with Forms	3	0.0610	0.06								
900 (a)	Reinforced Concrete without Forms	3	0.0398	0.04								
704	Wallwork Work	8	0.0651	0.05	0.02							
1047 (1)	Structure Steel	13	0.2569		0.12	0.12	0.02	0.02				
1047 (2)	Structure Steel (Roof Framing)	10	0.1393				0.08	0.06				
1048 (1)	Concrete and Masonry Work (Concrete Card)	2	0.0397				0.04	0.01				
1047	Concrete Reinforcing	8	0.0318				0.02	0.16				
1044	Pre-Engineered Steel	3	0.1625									
1101	Electric Work	3	0.0526						0.05			
1000a	Plumbing Work	2	0.0122						0.01			
1722	Painting Range Area	4	0.0699							0.07		
1032	Paint Work	2	0.0457								0.05	
			1.0000	0.0122	16.04%	13.48%	26.59%	24.59%	6.49%	6.99%	4.57%	
				1.27%	17%	31%	57%	82%	88%	95%	100%	
												Weekly Cumulative

CPI: 56 Days
 20% Unlaid 12 Days
 68 Days

S-Curve



ITEM No :	100	UNIT:	Square Meter
DESCRIPTION	CLEARING AND GRUBBING	QUANTITY:	600.00

Equipment / Manpower	No. of Unit	Quantities (sq m)	Manpower (Output/Day)	Duration (Day)
Foreman	1	600 00	200	3
Unskilled Laborer	3			

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
A. Equipment Rental: (To include fuel & Lubricants)					
a Minor tools (10% of labor cost)					-
				Equipment Total	542.95
B. Labor:					
a Foreman	1		3	759.84	2,279.52
				Skilled Sub-Total	2,279.52
a Unskilled Laborer	3		3	350.00	3,150.00
				Unskilled Sub-Total	3,150.00
				Labor Total	5,429.52
C. Materials:					
				Materials Total	-

D. DIRECT COST (A+B+C)		5,972.47
E. OCM	15.00 % of Direct Cost	895.87
F. Profit	10.00% of Direct Cost	597.25
G. VAT	5.00% (DC + OCM +CP)	373.28
H. INDIRECT COST (E+F+G)		1,866.40
I. TOTAL ITEM COST (D+H)		7,838.87
	Unit Cost/sq.m.	13.06

ITEM No.:	100(b)	UNIT:	Square Meter
DESCRIPTION:	Demolition and Uprooting	QUANTITY:	600.00

Equipment / Manpower	No. of Unit	Quantities (sq.m.)	Manpower (Output/Day)	Duration (Day)
Foreman	1	600.00	200	3
Skilled Laborer	3			

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
A. Equipment Rental: (To include fuel & Lubricants)					
a Minor tool (10% of total labor cost)					-
				Equipment Total	688.25
B. Labor:					
a Foreman	1		3	759.84	2,279.52
Skilled Laborer	3		3	511.44	4,602.96
				Skilled Sub-Total	6,882.48
				Labor Total	6,882.48
C. Materials:					
				Materials Total	-

D. DIRECT COST (A+B+C)		7,570.73
E. OCM	15.00 % of Direct Cost	1,135.61
F. Profit	10.00% of Direct Cost	757.07
G. VAT	5.00% (DC + OCM +CP)	473.17
H. INDIRECT COST (E+F+G)		2,365.85
I. TOTAL ITEM COST (D+H)		9,936.58
	Unit Cost/sq.m.	16.56

ITEM NO.:	803	UNIT:	Cubic Meter
DESCRIPTION:	STRUCTURE EXCAVATION AND BACKFILL	QUANTITY:	26.22

Manpower	No. of Unit	Quantities (cu.m.)	Manpower (Output/Day)	Duration (Day)
Foreman	1	26.22	10.0	3
Mason	1			3
Laborer	2			3

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
A. Equipment Rental:					
Minor tools (10% of labor cost)					
				Equipment Total	1,040.26
B. Labor:					
a. Foreman	1		3	759.84	2,279.52
b. Mason	2		3	511.44	3,068.64
				Skilled Sub-Total	5,348.16
a. Laborer	4		3	421.20	5,054.40
				Unskilled Sub-Total	5,054.40
				Labor Total	10,402.56
C. Materials:					
					-
				Materials Total	-

D. DIRECT COST (A+B+C)		11,442.82
E. OCM	15.00 % of Direct Cost	1,716.42
F. Profit	10.00% of Direct Cost	1,144.28
G. VAT	5.00% (DC + OCM + CP)	715.18
H. INDIRECT COST (E+F+G)		3,575.88
I. TOTAL ITEM COST (D+H)		15,018.70
	Unit Cost/cu.m.	572.80

ITEM No.:	900	UNIT:	cu.m.
DESCRIPTION:	REINFORCED CONCRETE (with forms)	QUANTITY:	10.00

Manpower/ Equipment	No. of Unit	Quantities (cu.m.)	Equipment Output (m ³ /day)	Duration (Day)
1 - Bagger Mixer	1	10.00	3.5	3
Foreman	1			
Mason	2			
Laborer	4			

Manpower/ Equipment	No. of Unit	Quantities (kgs.)	Equipment Output (Kgs./day)	Duration (Day)
Reinforcing Steel				
Steelman	1	420.60	137.60	3.00
Manpower/ Equipment	No. of Unit	Quantities (cu.m.)	Equipment Output (m ³ /day)	Duration (Day)
Formworks				
Carpenter	2	10.00	3.50	3.00
Laborer	4		3.50	3.00

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST					
A. Equipment Rental: (To include fuel & Lubricants)					
a 1 Bagger Mixer	1		3	1,376.00	4,128.00
b Minor tools					2,005.99
				Equipment Total	6,133.99
B. Labor:					
a Foreman	1		3	759.84	2,279.52
b Mason	2		3	511.44	3,068.64
c Steelman	1		3	511.44	1,534.32
d Carpenter	2		3	511.44	3,068.64
				Skilled Sub-Total	9,951.12
a Laborers	8		3	421.20	10,108.80
				Unskilled Sub-Total	10,108.80
				Labor Total	20,059.92

C. Materials:					
Portland Cement	33	bags		260.00	8,580.00
Washed Sand	2	cu.m.		700.00	1,260.00
Washed Gravel	4	cu.m.		1,100.00	3,960.00
12-mm Ø x 6.00 RSB (Deformed)	30	pcs		223.00	6,690.00
10-mm Ø x 6.00 RSB (Deformed)	70	pcs		156.00	10,920.00
#16 Galvanized Iron Wires	10	kgs.		84.00	840.00
phenolic board	10	pcs		619.63	6,196.28
2" common nails	5	kg		84.00	420.00
				Materials Total	38,866.28

D. DIRECT COST (A+B+C)		65,060.19
E. OCM	15.00 % of Direct Cost	9,759.03
F. Profit	10.00% of Direct Cost	6,506.02
G. VAT	5.00% (DC + OCM + CP)	4,066.26
H. INDIRECT COST (E+F+G)		20,331.31
I. TOTAL ITEM COST (D+H)		85,391.50
	Unit Cost/cu.m.	8,539.15

ITEM No.:	900 (a)	UNIT:	cu.m.
DESCRIPTION:	REINFORCED CONCRETE (without forms)	QUANTITY:	3.75

Manpower/ Equipment	No. of Unit	Quantities (cu.m.)	Equipment Output (m ³ /day)	Duration (Day)
1 - Bagger Mixer	1	4.00	3.50	2.00
Foreman	1			
Mason	2			
Laborer	4			
Manpower/ Equipment	No. of Unit	Quantities (kgs.)	Equipment Output (Kgs./day)	Duration (Day)
Reinforcing Steel				
Steelman	1	304.20	137.60	3.00
Laborer	2			

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST					
A. Equipment Cost					
B. Labor:					
a Foreman	1		3	759.84	2,279.52
b Mason	2		3	511.44	3,068.64
c Steelman	1		3	511.44	1,534.32
				Skilled Sub-Total	6,882.48
a Laborers	6		3	421.20	7,581.60
				Unskilled Sub-Total	7,581.60
				Labor Total	14,464.08

B.	Materials:						
	Portland Cement		35	bags		260 00	9,100.00
	Washed Sand		2	cu.m.		700 00	1,400.00
	Washed Gravel		4	cu.m.		1,100 00	4,400.00
	12-mm Ø x 6.00 RSB (Deformed)		50	pcs		223 00	11,150.00
	10-mm Ø x 6.00 RSB (Deformed)		10	pcs		156 00	1,560.00
	#16 Galvanized Iron Wires		5	kgs.		84 00	420.00
						Materials Total	28,030.00

D. DIRECT COST (A+B+C)		42,494.08
E. OCM	15.00 % of Direct Cost	6,374.11
F. Profit	10.00% of Direct Cost	4,249.41
G. VAT	5.00% (DC + OCM +CP)	2,655.88
H. INDIRECT COST (E+F+G)		13,279.40
I. TOTAL ITEM COST (D+H)		55,773.48
	Unit Cost/cu.m.	14,872.93

ITEM No.:	704a	UNIT:	sq.m.
DESCRIPTION:	MASONRY UNITS	QUANTITY:	80.00

Manpower	No. of Unit	Quantities (sq.m.)	Manpower (Output/Day)	Duration (Day)
Foreman	1	80.00	10.00	8
Mason / Carpenter	1	80.00	10.00	8
Laborer	2	80.00	10.00	8

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST					
A. Equipment Rental: (To include fuel & Lubricants)					
Minor tools (10% of total labor cost)				Equipment Total	1,912.94
B. Labor:					
a. Foreman	1		6	759.84	4,559.04
b. Mason / Carpenter	2		6	582.40	6,988.80
				Skilled Sub-Total	11,547.84
a. Laborers	3		6	421.20	7,581.60
				Unskilled Sub-Total	7,581.60
				Labor Total	19,129.44
C. Materials:					
4" CHB	1,040	pcs.		10.00	10,400.00
Portland Cement	42	bags		260.00	10,920.00
Sand	4	cu.m.		700.00	2,800.00
10mm dia. RSB	150	pcs		156.00	23,400.00
#16 Galvanized Iron Wires	10	kg		84.00	840.00
				Materials Total	48,360.00

D. DIRECT COST (A+B+C)		69,402.38
E. OCM	15.00 % of Direct Cost	10,410.36
F. Profit	10.00% of Direct Cost	6,940.24
G. VAT	5.00% (DC + OCM + CP)	4,337.65
H. INDIRECT COST (E+F+G)		21,688.25
I. TOTAL ITEM COST (D+H)		91,090.63
	Unit Cost/sq.m.	1,138.63

ITEM No.:	1027	UNIT:	sq.m.
DESCRIPTION:	Cement plaster	QUANTITY:	80.00

Manpower	No. of Unit	Quantities (sq.m.)	Manpower (Output/Day)	Duration (Day)
Foreman	1	80.00	12.00	7
Mason	2			
Laborer	2			

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST					
A. Equipment Rental: (To include fuel & Lubricants)					
Minor tools (10% of total labor cost)				Equipment Total	1,837.58
B. Labor:					
a. Foreman	1		7	759.84	5,318.88
b. Mason / Carpenter	2		7	511.44	7,160.16
				Skilled Sub-Total	12,479.04
a. Laborers	2		7	421.20	5,896.80
				Unskilled Sub-Total	5,896.80
				Labor Total	18,375.84
C. Materials:					
Portland Cement	42	bags		260.00	10,920.00
Sand	4	cu.m.		700.00	2,800.00
				Materials Total	13,720.00

D. DIRECT COST (A+B+C)		33,933.42
E. OCM	15.00 % of Direct Cost	5,090.01
F. Profit	10.00% of Direct Cost	3,393.34
G. VAT	5.00% (DC + OCM +CP)	2,120.84
H. INDIRECT COST (E+F+G)		10,604.20
I. TOTAL ITEM COST (D+H)		44,537.62
	Unit Cost/sq.m.	556.72

ITEM No :	403	UNIT:	kgs
DESCRIPTION	METAL STRUCTURE	QUANTITY:	2,500.00

Manpower/ Equipment	No. of Unit	Quantities	Manpower (Output/Day)	Duration (Day)
Oxygen/Acetylene Cutting Outfit	1	2,500.00	200.00	13
Welding machine	2			
Foreman	1			
Steelman	1			
Welder	1			
Laborer	4			

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST					
A. Equipment Rental: (To include fuel & Lubricants)					
a Oxygen/Acetylene Cutting Outfit	1	unit	13	850.00	11,050.00
b Welding Machine	1	unit	13	1,496.00	18,700.00
c Minor tools (10% of labor cost)					4,334.40
				Equipment Total	34,084.40
B. Labor:					
a Foreman	1		13	759.84	9,498.00
b Steelman	1		13	511.44	6,393.00
c Welder	1		13	511.44	6,393.00
				Skilled Sub-Total	22,284.00
a Laborer	4		13	421.20	21,060.00
				Unskilled Sub-Total	21,060.00
				Labor Total	43,344.00

C. Materials:					
1" Steel Matting(wall)	70	pcs		450.00	31,500.00
3" GI Pipe	25	pcs		2,810.28	70,257.00
1/2" GI Pipe	25	pcs		336.00	8,400.00
2" x 3" purlins	70	pcs		580.00	40,600.00
1/2" plywood (wall)	20	pcs		680.00	13,600.00
3m x 2m PVC Tarp	10	pcs		350.00	3,500.00
1 1/2" Angle Bar	25	pcs		678.00	16,950.00
1" Flat bar	12	pcs		156.00	1,872.00
welding rod	20	box		500.00	10,000.00
				Materials Total	196,679.00

D. DIRECT COST (A+B+C)		274,057.40
E. OCM	15.00 % of Direct Cost	41,108.61
F. Profit	10.00% of Direct Cost	27,405.74
G. VAT	5.00% (DC + OCM + CP)	17,128.59
H. INDIRECT COST (E+F+G)		85,842.94
I. TOTAL ITEM COST (D+H)		359,700.34
	Unit Cost/bd.ft.	143.88

ITEM No.:	1047(10)	UNIT:	kg
DESCRIPTION:	STRUCTURAL STEEL (ROOF FRAMING)	QUANTITY:	2,000.00

Manpower/ Equipment	No. of Unit	Quantities (L.S)	Manpower (Output/Day)	Duration (Day)
Oxygen/Acetylene Cutting Outfit	1	2,000.00	200.00	10.00
Welding machine	2			
Foreman	1			
Steelman	1			
Welder	1			
Laborer	4			

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST					
A. Equipment Rental: (To include fuel & Lubricants)					
a Oxygen/Acetylene Cutting Outfit	1	unit	10	880.00	8,800.00
b Welding Machine	2	unit	10	1,496.00	29,920.00
				Equipment Total	41,125.64
B. Labor:					
a Foreman	1		10	759.84	7,598.40
b Steelman	1		10	511.44	5,114.40
c Welder	1		10	511.44	5,114.40
				Skilled Sub-Total	17,827.20
a Laborer	4		10	421.20	16,848.00
				Unskilled Sub-Total	16,848.00
				Labor Total	34,675.20

C. Materials:					
2" x 3" C-purlins(1.5mm)	70	pcs		500.00	35,000.00
5mm x 1.5" x 1.5" Angle Bar	30	pcs		661.00	19,830.00
10mm Dia. RSB	40	pcs		200.00	8,000.00
welding rod	20	box		500.00	10,000.00
				Materials Total	72,830.00

D. DIRECT COST (A+B+C)		148,630.84
E. OCM	15.00 % of Direct Cost	22,294.63
F. Profit	10.00% of Direct Cost	14,863.08
G. VAT	5.00% (DC + OCM + CP)	9,289.43
H. INDIRECT COST (E+F+G)		46,447.14
I. TOTAL ITEM COST (D+H)		195,077.97
	Unit Cost/bd.ft.	97.54

ITEM No.:	1014	UNIT:	sq.m
DESCRIPTION:	PRE-PAINTED METAL SHEETS	QUANTITY:	300.00

Manpower/ Equipment	No. of Unit	Quantities sq.m.	Manpower (Output/Day)	Duration (day)
Foreman	1	300.00	65.00	3
Tinsmith	2	300.00	65.00	3
Laborer	2	300.00	65.00	3

	DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
	DIRECT COST					
A.	Equipment Rental:					
a.	Minor tools (10% of total labor)					
					Equipment Total	787.54
B.	Labor:					
a.	Foreman	1		3	759.84	2,279.52
b.	Tinsmith	2		3	511.44	3,068.64
					Skilled Sub-Total	5,348.16
a.	Laborers	2		3	421.20	2,527.20
					Unskilled Sub-Total	2,527.20
					Labor Total	7,875.36
C.	Materials:					
	GA. 26 Corrugated roofing (pre-painted) (1.0m effective)	300	Sq.m		420.00	126,000.00
	GA. 26 Flashing(pre-painted)	16	pcs		316.00	5,056.00
	GA. 26 Louver(pre-painted)(@2m)	9	pcs		2,400.00	21,600.00
	G.I Rivets	2997	pcs		4.00	11,988.00
					Materials, Sub - Total	164,644.00

D. DIRECT COST (A+B+C)		173,306.90
E. OCM	15.00 % of Direct Cost	25,996.03
F. Profit	10.00% of Direct Cost	17,330.69
G. VAT	5.00% (DC + OCM +CP)	10,831.68
H. INDIRECT COST (E+F+G)		54,158.41
I. TOTAL ITEM COST (D+H)		227,465.30
	Unit Cost/sq.m.	758.22

ITEM No:	1003(17)	UNIT:	Unit
DESCRIPTION	CARPENTRY AND JOINERY WORKS (breeder nest)	QUANTITY:	4.00

Manpower/ Equipment	No. of Unit	Quantities	Manpower (Output/Day)	Duration (Day)
Foreman	1	4.00	2.00	2.00
Carpenter	2	4.00	2.00	2.00
Laborer	2			

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST					
A. Labor:					
a Foreman	1		2	759.84	1,519.68
b Carpenter	2		2	511.44	2,045.76
				Skilled Sub-Total	3,565.44
a Laborer	2		2	421.20	1,684.80
				Unskilled Sub-Total	1,684.80
				Labor Total	5,250.24

B. Materials:					
1/2" plyboard (breeder nest)	20	pcs		770.00	15,400.00
heavy duty hinges	30	pcs		20.00	600.00
1/2" x 2" wood plank	400	bd ft		50.00	20,000.00
1" flat bar	8	pcs		146.00	876.00
1" Common Nails	3	kgs.		84.00	252.00
				Materials Total	37,128.00

D. DIRECT COST (A+B+C)		42,378.24
E. OCM	15.00 % of Direct Cost	6,356.74
F. Profit	10.00% of Direct Cost	4,237.82
G. VAT	5.00% (DC + OCM +CP)	2,648.64
H. INDIRECT COST (E+F+G)		13,243.20
I. TOTAL ITEM COST (D+H)		55,621.44
	Unit Cost/l.s	13,905.36

ITEM No.:	1101	UNIT:	units
DESCRIPTION:	Electrical	QUANTITY:	12.00

Manpower/ Equipment	No. of Unit	Quantities	Manpower (Output/Day)	Duration (day)
Foreman	1	12.00	4.00	3
Electrician	1			3
Laborer	2			3

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST					
A. Equipment Rental:					
Minor tools (10% of labor cost)					
				Equipment Total	788.51
B. Labor:					
Foreman	1		4	759.84	3,039.36
Electrician	1		4	511.44	2,045.76
				Skilled Sub-Total	5,085.12
Laborer	2		4	350.00	2,800.00
				Unskilled Sub-Total	2,800.00
				Labor Total	7,885.12
C. Materials:					
Wire 12 AWG THHN Phelps Dodge	100.00	meter		83.00	8,300.00
Wire 10 AWG THHN Phelps Dodge	100.00	meter		72.00	7,200.00
Moldflex	100.00	meter		25.00	2,500.00
Circuit Breaker 15 Ampere	5.00	pcs		425.00	2,125.00
Incandescent bulb with louver(40 watts)	30.00	pcs		450.00	13,500.00
Heat lamp	6.00	set		510.00	3,060.00
Panel Box	5.00	pcs		1,925.00	9,625.00
Utility Box	15.00	pcs		30.00	450.00
Electrical Tape Big	5.00	pcs		20.00	100.00
6" cable Tie	8.00	pack		75.00	600.00
				Materials Total	47,460.00

D. DIRECT COST (A+B+C)		56,133.63
E. OCM	15.00 % of Direct Cost	8,420.04
F. Profit	10.00% of Direct Cost	5,613.36
G. VAT	5.00% (DC + OCM +CP)	3,508.35
H. INDIRECT COST (E+F+G)		17,541.76
I. TOTAL ITEM COST (D+H)		73,675.39
	Unit Cost/unit	6,139.62

ITEM No.:	1032	UNIT:	sq.m.
DESCRIPTION:	PAINTING	QUANTITY:	200.00

Manpower/ Equipment	No. of Unit	Quantities	Manpower Output/Day	Duration (day)
Foreman	1	200.00	100.00	2
Laborer	2			
Painter	2			

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST					
A. Equipment Rental:					
Minor tools (10% of labor cost)					
				Equipment Total	560.45
B. Labor:					
a. Foreman	1		2	759.84	1,519.68
b. Painter	2		2	600.00	2,400.00
				Skilled Sub-Total	3,919.68
a. Laborers	2		2	421.20	1,684.80
				Unskilled Sub-Total	1,684.80
				Labor Total	5,604.48
C. Materials:					
Semi gloss latex paint	8.00	gals		1,260.00	10,080.00
Epoxy Primer	10.00	gals		700.00	7,000.00
Enamel Paint (cage)	10.00	gals		1,580.00	15,800.00
Paint Primer Solvent	10.00	gals		735.00	7,350.00
Paint Thinner	5.00	gal		318.00	1,590.00
Roller Brush w/ tray	2.00	set		110.00	220.00
Roller Brush refill	2.00	pcs.		60.00	120.00
Paint Brush, 3"	6.00	pcs.		70.00	420.00
<i>Note: Provide Two(2) coats for every surface</i>					
				Materials Total	42,580.00

DIRECT COST (A+B+C)

48,744.93

- D. OCM 15.00 % of Direct Cost
Profit 10.00% of Direct Cost
E. VAT 5.00% (DC + OCM +CP)

7,311.74

4,874.49

3,046.56

F. INDIRECT COST (E+F+G)

15,232.79

G.

H. TOTAL ITEM COST (D+H)

63,977.72

Unit Cost/sq.m.

319.89

I.

ITEM No.:	1002c	UNIT:	Set
DESCRIPTION:	PLUMBING FIXTURES	QUANTITY:	1.00

Manpower/ Equipment	No. of Unit	Quantities sets	Manpower (Output/Day)	Duration (day)
Foreman	1	1.00	0.50	2
Installer	2			

DESCRIPTION		QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST						
A.	Equipment Rental:					
	Minor tools (10% of labor cost)					
					Equipment Total	380.00
B.	Labor:					
a	Foreman	1	e d.	2	700.00	1,400.00
b	Installer	2	e d.	2	600.00	2,400.00
					Skilled Sub-Total	3,800.00
a	Laborers					
					Unskilled Sub-Total	
					Labor Total	3,800.00
C.	Materials:					
	Stainless Steel Garden Faucet G 1/2"	8	sets		375.00	3,000.00
	1/2" Garden Hose	5	roll		472.00	2,360.00
	1/2" Gate Valve	5	pcs		125.00	625.00
	1/2" dia PVC Pipe (Water line)	20	pcs		71.25	1,425.00
	1/2" dia TEE PVC Pipe (Water line)	15	pcs		24.14	362.10
	solvent	5	can		189.00	945.00
	Teflon	15	roll		10.00	150.00
					Materials Total	8,867.10

D.	DIRECT COST (A+B+C)		13,047.10
E.	OCM	15.00 % of Direct Cost	1,957.07
F.	Profit	10.00% of Direct Cost	1,304.71
G.	VAT	5.00% (DC + OCM +CP)	815.44
H.	INDIRECT COST (E+F+G)		4,077.22
I.	TOTAL ITEM COST (D+H)		17,124.32
		Unit Cost/set	17,124.32

ITEM No.:	1722	UNIT:	sq.m
DESCRIPTION:	Fence	QUANTITY:	200.00

Manpower/ Equipment	No. of Unit	Quantities (sq.m)	Manpower (Output/Day)	Duration (day)
Foreman	1			4
Laborer	2	200.00	50.00	4
Mason/Carpenter	2			

DESCRIPTION	QTY.	UNIT	DAYS	UNIT COST	AMOUNT
DIRECT COST					
A. Equipment Rental:					
					Equipment Total
B. Labor:					
Mason/Carpenter	2		2	511.44	2,545.76
Foreman	1		4	759.84	3,103.36
					Skilled Sub-Total
Laborer	2		4	421.20	3,369.60
					Unskilled Sub-Total
					Labor Total
C. Materials:					
2" GI Pipe	15.00	pcs		2,000.00	30,000.00
1"x1" Nylon Net	300.00	sqm		105.00	31,500.00
9-mm Ø x 6.00 RSB (Deformed)	5.00	pcs		195.00	975.00
1/2" GI Pipe Sch. 20	2.00	pcs		1,450.00	2,900.00
#16 Galvanized Iron Wires	7.00	kgs.		100.00	700.00
					Materials Total

D. DIRECT COST (A+B+C)		74,529.72
E. OCM	15.00 % of Direct Cost	11,179.46
F. Profit	10.00% of Direct Cost	7,452.97
G. VAT	5.00% (DC + OCM + CP)	4,858.11
H. INDIRECT COST (E+F+G)		23,290.54
I. TOTAL ITEM COST (D+H)		97,820.26
	Unit Cost/sq.m.	489.10