

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : B.5 Project Billboard / Signboard
 Quantity : 1.00
 Unit of Measurement : each
 Output per hour : each

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
	Sub - Total for A				-
	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.	Equipment				
	a. Minor Tools				
	Sub - Total for B				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
C.	Materials				
	a. Printed Billboard Tarpaulin (8' x 8')	sq.ft.	64		
	b. 1/4"x1.2mx2.44m Ordinary Plywood	pcs.	2		
	c. Good Lumber (Frames)	bd.ft.	35		
	d. Assorted CWNs	kg.	1		
	Sub - Total for C				-
D.	Total Direct Cost			(A+B+C)	-
E.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of D	-
F.	Contractor's Profit (CP)			of D	-
G.	Value Added Tax (VAT)			of (D+E+F)	-
H.	Total Indirect Cost			(E+F+G)	-
I.	Total Cost			(D+H)	-
J.	Unit Cost				-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : B.7 Occupational Safety and Health Program
 Quantity : 1.00
 Unit of Measurement : month
 Output per hour :

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Safety Officer / Practitioner (part time)				
	Sub - Total for A				-
Name and Capacity		No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.	Equipment				
	a. Assorted Safety Barricades and Enclosures	1	lump sum		
	Sub - Total for B				-
Name and Specification		Unit	Quantity	Unit Cost	Amount (PhP)
C.	Materials				
	a. Safety First Signage (2' x 3')	sets	3		
	b. Warning Signs (2' x 3')	sets	3		
	c. Caution Tape, 100ft	roll	1		
	Sub - Total for C				-
D.	Total Direct Cost			(A+B+C)	-
E.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			0% of D	-
F.	Contractor's Profit (CP)			of D	-
G.	Value Added Tax (VAT)			of (D+E+F)	-
H.	Total Indirect Cost			(E+F+G)	-
I.	Total Cost			(D+H)	-
J.	Unit Cost				-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : B.9 Mobilization / Demobilization
 Quantity : 1.00
 Unit of Measurement : lump sum
 Output per hour :

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A. Labor					
	a. Skilled Laborer				
	b. Unskilled Laborer				
Sub - Total for A					-
Name and Capacity		No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B. Equipment					
	a. Cargo/Service Truck (9-10 mt)				
Sub - Total for B					-
Name and Specification		Unit	Quantity	Unit Cost	Amount (PhP)
C. Materials					
Sub - Total for C					-
D. Total Direct Cost				(A+B+C)	-
E. Overhead, Contingencies & Miscellaneous (OCM) Expenses			0% of D		-
F. Contractor's Profit (CP)			0% of D		-
G. Value Added Tax (VAT)				of (D+E+F)	-
H. Total Indirect Cost				(E+F+G)	-
I. Total Cost				(D+H)	-
J. Unit Cost					-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 800 (1) Clearing and Grubbing
 Quantity : 500.00
 Unit of Measurement : sq.m.
 Output per hour : m²

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Unskilled Laborer				
	Sub - Total for A				-
Name and Capacity		No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.	Equipment				
	a. Minor Tools				-
	Sub - Total for B				-
Name and Specification		Unit	Quantity	Unit Cost	Amount (PhP)
C.	Materials				
	Sub - Total for C				-
D.	Total Direct Cost			(A+B+C)	-
E.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of D	-
F.	Contractor's Profit (CP)			of D	-
G.	Value Added Tax (VAT)			of (D+E+F)	-
H.	Total Indirect Cost			(E+F+G)	-
I.	Total Cost			(D+H)	-
J.	Unit Cost				-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 803 (1)b Structure Excavation (Soft Rock)
 Quantity : 36.29
 Unit of Measurement : cu.m.
 Output per hour : m³

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Unskilled Laborer				
	Sub - Total for A				-
Name and Capacity		No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.	Equipment				
	a. Minor Tools				-
	Sub - Total for B				-
Name and Specification		Unit	Quantity	Unit Cost	Amount (PhP)
C.	Materials				
	Sub - Total for C				-
D.	Total Direct Cost			(A+B+C)	-
E.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of D	-
F.	Contractor's Profit (CP)			of D	-
G.	Value Added Tax (VAT)			of (D+E+F)	-
H.	Total Indirect Cost			(E+F+G)	-
I.	Total Cost			(D+H)	-
J.	Unit Cost				-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 804 (1)a Embankment from Structure Excavation
 Quantity : 38.10
 Unit of Measurement : cu.m.
 Output per hour : m³

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Unskilled Laborer				
	Sub - Total for A				-
	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.	Equipment				
	a. Minor Tools				-
	Sub - Total for B				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
C.	Materials				
	Sub - Total for C				-
D.	Total Direct Cost			(A+B+C)	-
E.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of D	-
F.	Contractor's Profit (CP)			of D	-
G.	Value Added Tax (VAT)			of (D+E+F)	-
H.	Total Indirect Cost			(E+F+G)	-
I.	Total Cost			(D+H)	-
J.	Unit Cost				-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 804 (4) Gravel Bedding
 Quantity : 9.87
 Unit of Measurement : cu.m.
 Output per hour : m³

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Unskilled Laborer				
	Sub - Total for A				-
	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.	Equipment				
	a. Minor Tools				-
	Sub - Total for B				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
C.	Materials				
	a. Gravel Bedding (G1) (w/ 5% Shrinkage Factor)	cu.m.	10		
	Sub - Total for C				-
D.	Total Direct Cost			(A+B+C)	-
E.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of D	-
F.	Contractor's Profit (CP)			of D	-
G.	Value Added Tax (VAT)			of (D+E+F)	-
H.	Total Indirect Cost			(E+F+G)	-
I.	Total Cost			(D+H)	-
J.	Unit Cost				-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 900 Reinforced Concrete
 Quantity : 52.53
 Unit of Measurement : cu.m.
 Output per hour : m³

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	<i>*Concreting (manual mixing)</i>				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
	<i>*RSB Works</i>				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
	<i>*Formworks (fabrication and installation)</i>				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
	<i>*Formworks (removal of forms)</i>				
	a. Construction Foreman				
	b. Unskilled Laborer				
	Sub - Total for A				-
Name and Capacity		No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.	Equipment				
	a. Minor Tools				-
	Sub - Total for B				-
Name and Specification		Unit	Quantity	Unit Cost	Amount (PhP)
C.	Materials				
	<i>*Concrete (3000 psi)</i> 52.50 cu.m.				
	a. Portland Cement	bags	478		
	b. Sand	cu.m.	26		
	c. G1/2 Gravel	cu.m.	53		
	<i>*Reinforcing Steel</i> 4668.5 kgs.				
	d. 10mm dia. RSB, GRADE 33	kgs.	1,248		
	e. 12mm dia. RSB, GRADE 33	kgs.	701		
	f. 16mm dia. RSB, GRADE 33	kgs.	3,010		
	g. #16 G.I. Tie Wire	kgs.	70		
	<i>*Forms</i> 302.4 sq.m.				
	h. 2" x 3" x 10' Good Lumber	pcs.	84		
	i. 2" x 2" x 12' Good Lumber	pcs.	168		
	j. Plywood Marine (0.0125m x 1.2m x 2.44m)	pcs.	53		
	k. Consumables	lump sum	1		
	Sub - Total for C				-
D.	Total Direct Cost			(A+B+C)	-
E.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of D	-
F.	Contractor's Profit (CP)			of D	-
G.	Value Added Tax (VAT)			of (D+E+F)	-
H.	Total Indirect Cost			(E+F+G)	-
I.	Total Cost			(D+H)	-
J.	Unit Cost				-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 1722 (1)a Fence, 100mm CHB Non-Load Bearing (Including RSB)
 Quantity : 400.00
 Unit of Measurement : sq.m.
 Output per hour : m²

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A. Labor	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
	Sub - Total for A				-
	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B. Equipment	a. Minor Tools				-
	Sub - Total for B				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
C. Materials	a. 100mm thk. CHB (NOn-Load Bearing)	pcs.	5000		
	b. Cement	bags	210		
	c. Sand	cu.m.	16		
	d. 10mm dia. Reinforcing Steel, GRADE33	kgs.	1296		
	e. #16 G.I. Tie Wire	kgs.	20		
	Sub - Total for C				
D. Total Direct Cost				(A+B+C)	-
E. Overhead, Contingencies & Miscellaneous (OCM) Expenses				of D	-
F. Contractor's Profit (CP)				of D	-
G. Value Added Tax (VAT)				of (D+E+F)	-
H. Total Indirect Cost				(E+F+G)	-
I. Total Cost				(D+H)	-
J. Unit Cost					-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 1027 (1) Cement Plaster Finish
 Quantity : 800.00
 Unit of Measurement : sq.m.
 Output per hour : m²

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
	Sub - Total for A				-
Name and Capacity		No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.	Equipment				
	a. Minor Tools				-
	Sub - Total for B				-
Name and Specification		Unit	Quantity	Unit Cost	Amount (PhP)
C.	Materials				
	a. Cement	bags	264		
	b. Sand	cu.m.	22		
	Sub - Total for C				-
D.	Total Direct Cost			(A+B+C)	-
E.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of D	-
F.	Contractor's Profit (CP)			of D	-
G.	Value Added Tax (VAT)			of (D+E+F)	-
H.	Total Indirect Cost			(E+F+G)	-
I.	Total Cost			(D+H)	-
J.	Unit Cost				-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 1722 (1)c1 Fence, Cyclone Wire
 Quantity : 250.00
 Unit of Measurement : In.m.
 Output per hour : In.m.

Designation		No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
	Sub - Total for A				-
Name and Capacity		No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.	Equipment				
	a. Welding Machine	1			
	b. Genarator Set, 12HP, 190Amp., 6500Watts	1			
	c. Minor Tools	1			
	Sub - Total for B				-
Name and Specification		Unit	Quantity	Unit Cost	Amount (PhP)
C.	Materials				
	a. Cyclone Wire Galvanized 3' GAUGE 10	l.m.	263		
	b. 16mm dia. X 1.0m Plain RSB, Stiffener Bars	pcs.	166		
	c. 12mm dia. X 1.5m Plain RSB, Stiffener Bars	pcs.	166		
	d. 12mm dia. X 2.75m Plain RSB, Stiffener Bars	pcs.	166		
	e. Welding Rod	kgs.	20		
	f. Primer Paint	gals.	5		
	g. Consumables (cuttin and grinding disks, etc...)	lump sum	1		
	Sub - Total for C				-
D.	Total Direct Cost			(A+B+C)	-
E.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of D	-
F.	Contractor's Profit (CP)			of D	-
G.	Value Added Tax (VAT)			of (D+E+F)	-
H.	Total Indirect Cost			(E+F+G)	-
I.	Total Cost			(D+H)	-
J.	Unit Cost				-

DETAILED UNIT PRICE ANALYSIS (DUPA)

Item No./Description : 1722 (1)c2 Fence, Barbed Wire
 Quantity : 500.00
 Unit of Measurement : In.m.
 Output per hour : In.m.

	Designation	No. of Person/s	No. of Hour/s	Hourly Rate	Amount (PhP)
A.	Labor				
	a. Construction Foreman				
	b. Skilled Laborer				
	c. Unskilled Laborer				
	Sub - Total for A				-
	Name and Capacity	No of Unit/s	No. of Hour/s	Hourly Rate	Amount (PhP)
B.	Equipment				
	a. Minor Tools				-
	Sub - Total for B				-
	Name and Specification	Unit	Quantity	Unit Cost	Amount (PhP)
C.	Materials				
	a. Barbed Wire Galvanized 3 Strands GA 12.5	In.m.	525		
	b. Consumables	lump sum	1		
	Sub - Total for C				-
D.	Total Direct Cost			(A+B+C)	-
E.	Overhead, Contingencies & Miscellaneous (OCM) Expenses			of D	-
F.	Contractor's Profit (CP)			of D	-
G.	Value Added Tax (VAT)			of (D+E+F)	-
H.	Total Indirect Cost			(E+F+G)	-
I.	Total Cost			(D+H)	-
J.	Unit Cost				-