



Republic of the Philippines
Department of Education

NATIONAL CAPITAL REGION
 SCHOOLS DIVISION OFFICE OF MUNTINLUPA CITY

June 20, 2024

REQUEST FOR PRICE QUOTATION (RFQ)

Please quote your lowest price, inclusive of taxes on the item/s listed below, not higher than **Nine Hundred Forty-Seven Thousand Nine Hundred Sixty-Two Pesos and 57/100 (PhP947,962.57)** being the Approved Budget for the Contract (ABC) and submit the signed and sealed quotation to the Office of the BAC Chair, thru the Receiving Section of the SDO, **on or before June 24, 2024; 10:00 am**. Quotations higher than the ABC shall be rejected.

For more information, please contact **Ms. Phoebe R. Arroyo**, BAC Secretariat Chair at Tel. No. (02) 8829-2308 loc. 120 or at sdomuntinlupabacsec@gmail.com.

Madelaine Ann L. Diaz
MADELINE ANN L. DIAZ
 BAC Vice Chair

Item No	Qty.	Unit	Item Description	PRICE		
				ABC	QUOTE	
					Unit	Total
LOT 1						
REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC AT MUNTINLUPA ELEMENTARY SCHOOL						
1	1	Lot	MINIMUM REQUIRED MANPOWER: General Foreman Welder Carpenter Helper Mason Painter MINIMUM REQUIRED EQUIPMENT Hand Tools Welding Machine One-Bagger Mixer Bar Cutter FACILITIES FOR THE ENGINEER -Temporary Facilities OTHER GENERAL REQUIREMENTS -Project Billboard/Signage -Construction Safety and Health -Fire Safety Inspection Certificate (FSIC) MOBILIZATION AND DEMOBILIZATION -Mobilization and Demobilization	₱ 947,962.57		



Student Center for Life Skills Bldg., Centennial Ave, Brgy. Tunasan, Muntinlupa City
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Item No	Qty.	Unit	Item Description	PRICE		
				ABC	QUOTE	
					Unit	Total
LOT 1						
REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC AT MUNTINLUPA ELEMENTARY SCHOOL						
1	1	Lot	MASONRY WORKS -Masonry (100 mm CHB) -Plain Cement Plaster Finish FABRICATED MATERIALS AND HARDWARE -Hollow Core Flush Door -Frames (Jambs, Sill, Head, Transoms, and Mullions) CEILING and CARPENTRY WORKS -Partition Wall (Dry Wall) -4.5mm / 6.0 mm thk 4' x 8' Fiber Cement Board / Marine Plywood / 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition ELECTRICAL WORKS -Conduit, Boxes and Fitting -Wires and Wiring Devices -Lighting Fixture / Fixture PLUMBING WORKS -Waterline Works SANITARY WORKS -Sewer Line Works -Sanitary/ Plumbing Fixtures -Three Chamber Septic Vault PAINTING WORKS -Masonry Painting -Wooden Painting TILE WORKS -Glazed Tiles and Trims -Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles			
				₱ 947,962.57.00		

Terms of Payment: Payment shall be made by the Procuring Entity through Land Bank's LDDAP-ADA/Bank Transfer Facility or through Land Bank's cheque whichever is the preferred payment of the supplier, not later than sixty (60) days after submission of an invoice or claim by the Supplier. Bank Transfer fee shall be charged against the creditor's account.

Contract Duration	60 Calendar Days
Mayor's Permit No: Issued on: Issued at:	Contact Number: Landline No.: Mobile No.:
SEC/CDA/DTI Registration No.:	Name of Owner / Authorized Representative:
PhilGEPS Registration No.:	Signature:

RFQ-2024-014

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: A.1

Description: Temporary Facilities

Quantity: 2.00
Output : 1.00
Unit: Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Rental of Office/ Storage House (including light and water)	Month	2.00	-	-
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (Ocm)			% of D.	
F.	Contractor's Profit			% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: B.1

Description: Fire Safety Inspection Certificate (FSIC)

Quantity: 1.00

Output : 1.00

Unit: lot

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)				Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)				Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)				Php	-
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			0% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: SPL 1

Description: Project Billboard

Quantity: 1.00
Output: 1.00
Unit: Each

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman		4.00		-
	Skilled Laborer		4.00		-
	Unskilled Laborer		4.00		-
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	8' x 8' Tarpaulin, 2 sets	sq ft	64.00		-
	Good Lumber (Frames)	bd.ft	48.00		-
	Assorted CW Nails	kg	1.00		-
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (Ocm)			% of D.	-
F.	Contractor's Profit			% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: SPL 2

Description: Construction Safety and Health

Quantity: 2.00
Output : 1.00
Unit: Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Safety Officer		272.00		-
	First Aider		272.00		-
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	First Aid Kit	Ls	1		-
	Personal Protective equipment (PPE)				
	Safety Helmet	man - days	10		-
	Safety Shoes	man - days	10		-
	Safety Gloves	man - days	25		-
	Signages and Barricades				
	PPE Signage (4' x 8')	set	1		-
	Safety First (4' x 4')	set	1		-
	Warning Signs (2' x 3')	set	1		-
	Caution Tape, 100 ft	roll	1		-
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: C.1

Description: Mobilization and Demobilization

Quantity: 1.00
Output : 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Self Loading Truck and Accessories	1	24	-	0.00
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (Ocm)				0% of D.
F.	Contractor's Profit				0% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 5 (b)

Description: Masonry (100 mm CHB)

Quantity: 22.38
Output per hour: 3.825
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	5.85		-	
	Skilled Laborer	1	5.85		-	
	Unskilled Laborer	3	5.85		-	
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
					-	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	CHB 4" thk	pcs	280.00		-	
	Concrete Louver Blocks	pcs	4.00		-	
	Portland Cement	bags	12.00		-	
	Washed Sand	cu.m	1.00		-	
	10mm x 6m RSB	kgs	30.00		-	
	G.I. Tie Wire	kgs	1.00		-	
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-	
F.	Contractor's Profit			% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: **Katihon St., Poblacion, Muntinlupa City**

Item: 5 (d)

Description: Plain Cement Plaster Finish

Quantity: 44.76
Output per hour: 7.125
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	6.28		-	
	Skilled Laborer	2	6.28		-	
	Unskilled Laborer	1	6.28		-	
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Portland Cement	bags	15.00		-	
	Washed Sand	cu.m	2.00		-	
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-	
F.	Contractor's Profit			% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 6 (c)

Description: Hollow Core Flush Door

Quantity: 10.40
Output per hour: 0.32
Unit: sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	32.48		-	
	Skilled Laborer	1	32.48		-	
	Unskilled Laborer	1	32.48		-	
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	D-1, Flush Door 0.90m x 2.10m on 100mm Wooden Jamb complete with Accessories (lever type door knob)	set	3.00		-	
	PVC Door	set	2.00		-	
	Hinges, Standard 3-1/2" x 3-1/2"	pa	12.00		-	
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-	
F.	Contractor's Profit			10% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 6 (f)

Description: Frames (Jambs, Sill, Head, Transoms, and Mullions)

Quantity: 4.00

Output: 0.13

Unit: set

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	32.00		-	
	Skilled Laborer	2	32.00		-	
	Unskilled Laborer	2	32.00		-	
Sub-Total (Labor)					Php -	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)						Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Door Jamb 45mm x 150mm	set	3.00		-	
Sub-Total (Materials)					Php -	
D.	Direct Cost (A+B+C)				Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)				% of D.	-
F.	Contractor's Profit				% of D.	-
G.	Value Added Tax (VAT)				5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)				Php	-
I.	Adjusted Unit Cost (H/Quantity)				Php	-

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 11 (a)

Description: Waterline Works

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	40		-	
	Skilled Laborer	1	40		-	
	Unskilled Laborer	2	40		-	
Sub-Total (Labor)					Php -	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)						
Php -						
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Shower set	lot	1		-	
	Faucet, Hose Bibb, Brass 1/2"Ø	pcs	4.00		-	
	S.S. Grab Rail 1-1/2"Ø	pcs	2.00		-	
	PP-R Pipe 1"Ø x 4.0m	pcs	6.00		-	
	PP-R Pipe 3/4"Ø x 4.0m	pcs	5.00		-	
	PP-R Elbow 90° x 1"Ø	pcs	2.00		-	
	PP-R Elbow 90° x 3/4"Ø	pcs	5.00		-	
	PP-R Elbow Reducer, 1" x 3/4"Ø	pcs	1.00		-	
	PP-R Tee, 3/4"Ø	pcs	9.00		-	
	PP-R Tee Reducer, 1" x 3/4"Ø	pcs	4.00		-	
	Gate Valve, 1"Ø	pcs	1.00		-	
	Gate Valve, 3/4"Ø	pcs	1.00		-	
	Teflon Tape	pcs	3.00		-	
	Mirror	sq. ft.	6.00		-	
Sub-Total (Materials)					Php -	
D.	Direct Cost (A+B+C)				Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)				% of D.	-
F.	Contractor's Profit				% of D.	-
G.	Value Added Tax (VAT)				5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)				Php	-
I.	Adjusted Unit Cost (H/Quantity)				Php	-

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 10 (a)

Description: Conduit, Boxes and Fitting

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	24.00		-
	Skilled Laborer	2	24.00		-
	Unskilled Laborer	2	24.00		-
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
Php -					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Electrical Conduit uPVC, 20mmØ	pc	15.00		-
	Electrical Conduit uPVC, 25mmØ	pc	4.00		-
	Junction Box, 4" x 4" G.I.	pc	16.00		-
	Utility Box, 2" x 4" G.I.	pc	19.00		-
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-
F.	Contractor's Profit			% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: **Katihon St., Poblacion, Muntinlupa City**

Item: 10 (b)

Description: **Wires and Wiring Devices**

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	24.00		-
	Skilled Laborer	2	24.00		-
	Unskilled Laborer	2	24.00		-
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	14.0 mm ² THHN Wire, Stranded	m	20.00		-
	3.5 mm ² THHN Wire, Stranded	m	50.00		-
	3.5 mm ² TW(G) Wire, Stranded	m	50.00		-
	Electrical Tape	pc	5.00		-
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-
F.	Contractor's Profit			% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 10 (c)

Description: Lighting Fixtures/ Fixtures

Quantity: 1.00
Output per hour: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	16.00		-	
	Skilled Laborer	1	16.00		-	
	Unskilled Laborer	2	24.00		-	
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	6.00		-	
	Aircon Outlet with Plate	set	2.00		-	
	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	1.00		-	
	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	1.00		-	
	FL 2 x 40W Industrial Type	set	4.00		-	
	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	1.00		-	
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-	
F.	Contractor's Profit			% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 12 (a)

Description: Sewer Line Works

Quantity: 1.00

Output : 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount		
	Construction Foreman	1	40		-		
	Skilled Laborer	2	40		-		
	Unskilled Laborer	2	40		-		
Sub-Total (Labor)					Php	-	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount		
Sub-Total (Equipment)						Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount		
	PVC Sanitary Pipe 4"Ø x 3.0m	pc	2.00		-		
	PVC Sanitary Pipe 2"Ø x 3.0m	pc	2.00		-		
	PVC Sanitary Wye 4" x 4"	pc	2.00		-		
	PVC Sanitary Wye Reducer 4" x 2"	pc	2.00		-		
	PVC Sanitary Elbow 1/8 x 4"Ø	pc	2.00		-		
	PVC Sanitary Elbow 1/8 x 2"Ø	pc	2.00		-		
	PVC Sanitary Elbow 90° x 2"Ø	pc	2.00		-		
	PVC Sanitary Tee Reducer 4" x 2"	pc	2.00		-		
	PVC Sanitary Tee 2" x 2"	pc	2.00		-		
	PVC P-Trap 2"	pc	3.00		-		
	Brass Cleanout 4" x 4"	pc	3.00		-		
	PVC Cement	can	5.00		-		
	S.S. Floor Drain 4" x 4"	pc	3.00		-		
Sub-Total (Materials)					Php	-	
D.	Direct Cost (A+B+C)			Php	-		
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-		
F.	Contractor's Profit			% of D.	-		
G.	Value Added Tax (VAT)			5% of (D+E+F)	-		
H.	Adjusted Total Cost (D+E+F+G)			Php	-		
I.	Adjusted Unit Cost (H/Quantity)			Php	-		

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 12 (b)

Description: Sanitary/ Plumbing Fixtures

Quantity: 1.00
Output : 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	48		-
	Skilled Laborer	2	48		-
	Unskilled Laborer	2	48		-
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Water Closet 1.6gpf with Accessories	set	1		-
	Water Closet Flange	set	1		-
	Urinal 0.8gpf	set	1		-
	Concrete Counter Sink Type, with Lever Type Faucet and Complete Accessories	set	2		-
	Lavatory, Pedestal Type with Accessories	set	1		-
	S.S. Floor Drain 4" x 4"	set	1		-
	S.S. Grab Rail 1-1/2"Ø	set	2		-
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-
F.	Contractor's Profit			% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 12 (c)

Description: Three Chamber Septic Vault

Quantity: 1.00

Output : 1.00

Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	40		-
	Skilled Laborer	2	40		-
	Unskilled Laborer	2	40		-
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					
Php -					
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Three Chamber Septic Vault	lot	1.00		-
	Bitumen for Water Proofing	Lit	111.00		-
	Bitumen for Water Proofing				
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-
F.	Contractor's Profit			% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 9 (h)

Description: 4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition

Quantity: 52.80
 Output per hour: 0.776
 Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	68.04		-
	Skilled Laborer	1	68.04		-
	Unskilled Laborer	2	68.04		-
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Tubular, 2"x 3" x 1.2mm	pc	14.00		-
	Fiber Cement Board, 1/4" x 4' x 8'	pc	18.00		-
	Blind Rivets	pc	540.00		-
	3" Flat head Countersunk screw	pc	55.00		-
	PVC Panel, 16cm x 2.95m	pc	30.00		-
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)				Php -
E.	Overhead,Contingencies and Miscellaneous (OCM)				% of D. -
F.	Contractor's Profit				% of D. -
G.	Value Added Tax (VAT)				5% of (D+E+F) -
H.	Adjusted Total Cost (D+E+F+G)				Php -
I.	Adjusted Unit Cost (H/Quantity)				Php -

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 13 (a)

Description: Masonry Painting

Quantity: 31.50
Output per hour: 2.10
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	15.00		-	
	Skilled Laborer	2	15.00		-	
	Unskilled Laborer	2	15.00		-	
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Neutralizer	gal	1.00		-	
	Latex, Flat	gal	2.00		-	
	Masonry Putty	gal	2.00		-	
	Latex, Semi Gloss	gal	2.00		-	
	Acri Color	qrt	1.00		-	
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-	
F.	Contractor's Profit			% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 13 (b)

Description: Wooden Painting

Quantity: 90.02
Output per hour: 1.89
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	47.63		-
	Skilled Laborer	2	47.63		-
	Unskilled Laborer	2	47.63		-
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Enamel, Flatwall	gal	5.00		-
	Glazing Putty	gal	5.00		-
	Enamel, Semi Gloss	gal	5.00		-
	Paint Thinner	gal	4.00		-
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-
F.	Contractor's Profit			% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-

DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 14 (a)

Description: Glazed Tiles and Trims @ CR

Quantity: 17.60
Output per hour: 1.365
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	12.89		-	
	Skilled Laborer	2	12.89		-	
	Unskilled Laborer	2	12.89		-	
Sub-Total (Labor)					Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
Sub-Total (Equipment)					Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Glazed Wall Tiles 20cm x 20cm	pc	51.00		-	
	Portland Cement	bag	12.00		-	
	Washed Sand	cu.m	2.00		-	
	Tile Grout 5 kg/bag	bag	2.00		-	
	Tile Adhesive 25 kg/bag	bag	4.00		-	
Sub-Total (Materials)					Php	-
D.	Direct Cost (A+B+C)			Php	-	
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-	
F.	Contractor's Profit			% of D.	-	
G.	Value Added Tax (VAT)			5% of (D+E+F)	-	
H.	Adjusted Total Cost (D+E+F+G)			Php	-	
I.	Adjusted Unit Cost (H/Quantity)			Php	-	



DETAILED UNIT PRICE ANALYSIS

Project : REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)

Location: Katihan St., Poblacion, Muntinlupa City

Item: 14 (b)

Description: Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles @ CR

Quantity: 4.40
Output per hour: 1.95
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	2.26		-
	Skilled Laborer	2	2.26		-
	Unskilled Laborer	2	2.26		-
Sub-Total (Labor)					Php -
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Unglazed Floor Tiles 20cm x 20cm	pc	13.00		-
	Portland Cement	bag	1.00		-
	Washed Sand	cu.m	1.00		-
	Tile Grout 5 kg/bag	bag	1.00		-
Sub-Total (Materials)					Php -
D.	Direct Cost (A+B+C)			Php	-
E.	Overhead,Contingencies and Miscellaneous (OCM)			% of D.	-
F.	Contractor's Profit			10% of D.	-
G.	Value Added Tax (VAT)			5% of (D+E+F)	-
H.	Adjusted Total Cost (D+E+F+G)			Php	-
I.	Adjusted Unit Cost (H/Quantity)			Php	-



PROGRAM OF WORKS
BILL OF QUANTITIES
CY 2024 - NCR - MUNTINLUPA CITY - 001

School : MUNTINLUPA ELEMENTARY SCHOOL	Date:
School I.D : 136903	Budget Allocation: 947,962.57
Region : NCR	Engineering and Administrative Overhead: 0.00
Division : SDO MUNTINLUPA CITY	Approved Budget for the Contract: 947,962.57
Project Title:	Completion Period:
REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)	Minimum Required Manpower:
	General Foreman Welder Carpenter
	Helper Mason Painter
Location : Katihan St., Poblacion, Muntinlupa City	Minimum Required Equipment:
	Hand Tools Welding Machine
	One-Bagger Mixer Bar Cutter

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
(1)	(2)	(3)	(4)	(5)	(6)	(7) (6) / (5)	(8) (9) / (5)	(9)
A.	Facilities for the Engineer							
A.1	Temporary Facilities		Month	2.00				
B.	Other General Requirements							
B.1	Fire Safety Inspection Certificate (FSIC)		lot	1.00				
SPL 1	Project Billboard		Each	1.00				
SPL 2	Construction Safety and Health		Month	2.00				
C.	Mobilization and Demobilization							
C.1	Mobilization and Demobilization		Ls	1.00				
8.0000	Masonry Works							
8 (a)	Masonry (100 mm CHB)		sq.m	22.38				
8 (b)	Plain Cement Plaster Finish		sq.m	44.76				
6.0000	Fabricated Materials and Hardware							
6 (c)	Hollow Core Flush Door		sq m	10.40				
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)		set	4.00				



PROGRAM OF WORKS
BILL OF QUANTITIES
CY 2024 - NCR - MUNTINLUPA CITY - 001

School : MUNTINLUPA ELEMENTARY SCHOOL	Date:
School I.D : 136903	Budget Allocation: 947,962.57
Region : NCR	Engineering and Administrative Overhead: 0.00
Division : SDO MUNTINLUPA CITY	Approved Budget for the Contract: 947,962.57
Project Title:	Completion Period:
REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)	Minimum Required Manpower:
	General Foreman Welder Carpenter
	Helper Mason Painter
Location : Katihan St., Poblacion, Muntinlupa City	Minimum Required Equipment:
	Hand Tools Welding Machine
	One-Bagger Mixer Bar Cutter

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
9.0000	Ceiling and Carpentry Works							
	Partition Wall (Dry Wall)							
9 (h)	4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition		sq.m	52.80				
10.0000	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixture/ Fixture		Ls	1.00				
11.0000	Plumbing Works							
11 (a)	Waterline Works		Ls	1.00				
12.0000	Sanitary Works							
12 (a)	Sewer Line Works		Ls	1.00				
12(b)	Sanitary/ Plumbing Fixtures		Ls	1.00				
12 (c)	Three Chamber Septic Vault		Ls	1.00				
11.0000	Painting Works							
13 (a)	Masonry Painting		sq.m	31.50				
13 (b)	Wooden Painting		sq.m	90.02				



PROGRAM OF WORKS
BILL OF QUANTITIES
CY 2024 - NCR - MUNTINLUPA CITY - 001

School	: MUNTINLUPA ELEMENTARY SCHOOL	Date:	
School I.D	: 136903	Budget Allocation:	947,962.57
Region	: NCR	Engineering and Administrative Overhead:	0.00
Division	: SDO MUNTINLUPA CITY	Approved Budget for the Contract:	947,962.57
Project Title:			
REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)	Completion Period:		
	Minimum Required Manpower:		
	General Foreman	Welder	Carpenter
	Helper	Mason	Painter
Location : Katihan St., Poblacion, Muntinlupa City	Minimum Required Equipment:		
	Hand Tools	Welding Machine	
	One-Bagger Mixer	Bar Cutter	

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
14.0000	Tile Works							
14 (a)	Glazed Tiles and Trims		sq.m	17.60				
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles		sq.m	4.40				
						Total Construction Cost		-

Prepared by:

Contractor's Representative



PROGRAM OF WORKS
DETAILED COST ESTIMATE
(TOTAL CONSTRUCTION COST/ ABC)
CY 2024 - NCR - MUNTINLUPA CITY - 001

PROJECT REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)
 SCHOOL : MUNTINLUPA ELEMENTARY SCHOOL
 LOCATION : Katihan St., Poblacion, Muntinlupa City
 OWNER : **DEPARTMENT OF EDUCATION**

CONTRACT DURATION : 60 CD

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
A.	Facilities for the Engineer											
A.1	Temporary Facilities	2.00	Month									
B.	Other General Requirements											
B.1	Fire Safety Inspection Certificate (FSIC)	1.00	lot									
SPL 1	Project Billboard	1.00	Each									
SPL 2	Construction Safety and Health	2.00	Month									
C.	Mobilization and Demobilization											
C.1	Mobilization and Demobilization	1.00	Ls									
	Masonry Works											
8 (a)	Masonry (100 mm CHB)	22.38	sq.m									
8 (b)	Plain Cement Plaster Finish	44.76	sq.m									
6.0000	Fabricated Materials and Hardware											
6 (c)	Hollow Core Flush Door	10.40	sq m									
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)	4.00	set									
9.0000	Ceiling and Carpentry Works											
9 (e)	4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition	52.80	sq.m									
10.0000	Electrical Works											
10 (a)	Conduit, Boxes and Fitting	1.00	Ls									
10 (b)	Wires and Wiring Devices	1.00	Ls									
10 (c)	Lighting Fixture/ Fixture	1.00	Ls									



PROGRAM OF WORKS

DETAILED COST ESTIMATE
(TOTAL CONSTRUCTION COST/ ABC)
CY 2024 - NCR - MUNTINLUPA CITY - 001

PROJECT REPAIR OF CLASSROOM TO BE USED/ CONVERTED TO SCHOOL CLINIC (7.00m x 9.00m)
 SCHOOL : MUNTINLUPA ELEMENTARY SCHOOL
 LOCATION : Katihan St., Poblacion, Muntinlupa City
 OWNER : **DEPARTMENT OF EDUCATION**

CONTRACT DURATION : 60 CD

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
11.0000	Plumbing Works											
11 (a)	Waterline Works	1.00	Ls									
12.0000	Sanitary Works											
12 (a)	Sewer Line Works	1.00	Ls									
12 (b)	Sanitary/ Plumbing Fixtures	1.00	Ls									
12 (c)	Three Chamber Septic Vault	1.00	Ls									
13.0000	Painting Works											
13 (a)	Masonry Painting	31.50	sq.m									
13 (b)	Wooden Painting	90.02	sq.m									
14.0000	Tile Works											
14 (a)	Glazed Tiles and Trims	17.60	sq.m									
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles	4.40	sq.m									
TOTAL CONSTRUCTION COST											-	

Prepared by: