



Republic of the Philippines Department of Education

NATIONAL CAPITAL REGION
SCHOOLS DIVISION OFFICE OF MUNTINLUPA CITY

Invitation to Bid for the Upgrading of Electrical System

1. The Schools Division Office-Muntinlupa City, through the DepEd Memorandum from Epimaco V. Densing III, Undersecretary for School Infrastructure and Facilities with the subject "Conduct of 2024 Early Procurement Activities (EPA) for the Various Sub-Project Components of the Basic Education Facilities Fund and Last Mile Schools Program" intends to apply the sum of Twenty-Two Million Two Hundred Fifty-One Thousand Nine Hundred Seventy Pesos and 63/100 (P22,251,970.63) being the Approved Budget for the Contract (ABC) to payments under the contract for Upgrading of Electrical System/ Project No. 2024-004. Bids received in excess of the ABC for the lot shall be automatically rejected at bid opening.

Lot No.	Project Description	Name of School/s	ABC (PhP)	Contract Duration
1	Upgrading of Electrical System	Muntinlupa NHS	₱ 22,251,970.63	185 CD

- The Schools Division Office-Muntinlupa City now invites bids for the above Procurement Project. Completion of the Works is required 185 Calendar Days. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
- Interested bidders may obtain further information from the Schools Division
 Office-Muntinlupa City and inspect the Bidding Documents at the address given
 below from 8:00 am 5:00 pm.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on May 8, 2024, from the BAC Secretariat at the Student Center for Life Skills Building (SCLS), Centennial Avenue, Laguerta, Tunasan, Muntinlupa and the website of the Procuring Entity and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest guidelines issued by the GPPB, in the amount of Twenty-Five Thousand Pesos (P25,000.00). The Procuring entity shall allow the bidder to present its proof of payment for the fees in person.







The Schedule and Venue of the procuring activities are as follows:

Activity	Date	Venue
Posting	May 8-15, 2024	PhilGEPS Procuring Entity's Website
Issuance of Bidding Documents	May 8 - 28, 2024 (8:00 am to 5:00 pm – Regular Office Hours)	Schools Division Office Muntinlupa City or thru the official email of SDO- Muntinlupa BAC
Pre-Bid Conference	May 16, 2024, Thursday, 1:30 pm	Invitation shall be sent by the BAC Secretariat-to the email address of the bidders
Submission and Opening of Bids	May 29, 2024, Wednesday, 1:30 pm	Schools Division Office Muntinlupa City- (SCLS Bldg. 4th floor Activity Center)

- 6. The Schools Division Office-Muntinlupa City will hold a Pre-Bid Conference¹ on May 16, 2024, Thursday, 1:30 pm. via blended modality (face-to-face and online), which shall be open to prospective bidders. Prospective Bidders shall obtain the Microsoft Teams ID from the authorized personnel of SDO-Muntinlupa City Bids and Awards Committee Secretariat.
- Bids (in printed copies) must be duly received by the BAC Secretariat through manual submission to the office address as indicated below, or thru any courier on or before May 29, 2024, Wednesday, 1:30 pm. Late bids shall not be accepted.
- 8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
- 9. Bid opening (face-to-face) shall be on May 29, 2024, Wednesday, 1:30 pm at Schools Division Office-Muntinlupa City (SCLS Bldg. 4th floor Activity Center), Centennial Ave., Laguerta, Tunasan, Muntinlupa. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.







- 10. The procuring entity is requiring the contractors/bidders for the procurement of the **Upgrading of Electrical System** to be a licensed contractor of the Philippine Contractors Accreditation Board (PCAB)-General Engineering B and General Building – Specialty-Electrical Works – Small B.
 - An Additional requirement before the sale of bidding document is to secure the Site Inspection Certificate signed by the Principal or School Physical Facilities Coordinator.
- 11. The **Schools Division Office-Muntinlupa City** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 12. For further information, please refer to:

Ms. Phoebe R. Arroyo
BAC Secretariat-Chair
SDO Muntinlupa City
Centennial Avenue, Laguerta, Tunasan, Muntinlupa City
(02) 8829-2308 loc. 120
sdomuntinlupabacsec@gmail.com

Ms. Lourdes V. Rodilla
BAC Secretariat-Member
SDO Muntinlupa City
Centennial Avenue, Laguerta, Tunasan, Muntinlupa City
(02) 8829-2308 loc. 129
sdomuntinlupabacsec@gmail.com

Mr. Joseph D. Nilo
BAC Secretariat-Member
SDO Muntinlupa City
Centennial Avenue, Laguerta, Tunasan, Muntinlupa City
(02) 8829-2308 loc. 120
sdomuntinlupabacsecagmail.com

13. You may visit the website: http://deped-muntinlupa.com for the downloading of the Bidding Documents.

MADELINE ANN I BAC Vice Chair May 8, 2024











PURCHASE REQUEST

Department of Education National Capital Region DepEd - Muntinlupa City

Entity Name:	SDO - CITY OF MUNTINLUPA					
-		DR No - DD DR 2024				

		PR No.: PR-PB- <u>2024-05-0001</u> Responsibility Center Code: <u>70010813008</u>		Date:	5/3/2024
Stock/ Property	Unit	Item Description	Quantity	Unit Cost	Total Cost
	lot	UPGRADING OF ELECTRICAL SYSTEM AT MUNTINLUPA NATIONAL HIGH SCHOOL COMPLETION PERIOD: 185 CALENDAR DAYS	1	₽ 22,251,970.63	P 22,251,970.6
		MINIMUM REQUIRED MANPOWER:			
		Electrical Engineer, REE			
	i e	Master Electrician Electrician			
		General Foreman			
		Welder			
		Carpenter			
		Helper			
		Mason			
		Painter			
		MINIMUM REQUIRED EQUIPMENT			
		Hand Tools			
		Welding Machine			
		Clamp Tester			
		Crimping Tools			
		TEMPORARY FACILITIES OF ENGINEER			
		-Temporary Facilities OTHER GENERAL REQUIREMENTS			
		-Project Billboard/Signage			
		-Construction Safety and Health			
		-Security/ Bill Deposit (Distribution Utility Application)			
		-Testing and Commissioning			
		MOBILIZATION AND DEMOBILIZATION			
		-Mobilization and Demobilization			
		SERVICE ENTRANCE CONCRETE PEDESTAL, PANEL BOARD CONCRETE PEDESTALS, ELECTRICAL DUCTBANKS, ELECTRICAL HANDHOLES	-		
		-Earthworks			
		*Cleaning and Grubbing			
		*Structural Excavation *Backlifting of Excavated Materials			
		-Concreting Works			
		*Structural Concrete (Footing and Slab on Fill)			
		*Structural Concrete (Footing Tie Beam, Column, Suspended Slab,			
120		Girder / Beam)			
		-Rebar Works			
		*Reinforcing Steel Bar, Grade 40			
		-Formworks			
		*Installation and Removal of Formworks -Finishing Works			
		*Plain Cement Plaster Finish			
		-Painting Works		- C	
		*Masonry Painting			
		ELECTRICAL WORKS			211
		-Panel Board and Circuit Protections			
		-Wires and Wiring Devices -Conduit Works, Boxes & Fittings			
		-conduct works, boxes & rittings			
		SEE THE ATTACHED PROGRAM OF WORKS			
		TOTAL			22,251,970.6
irpose: ource of Fund:	DepEd Me	NG OF ELECTRICAL SYSTEM AT MUNTINLUPA NATIONAL HIGH SCHOOL the order of 2024 Early Procurement Activities (EPA) for the V Last Mile Schools Program	arious Sub-	Project Components o	f the Basic Education Facilities for Public Biddin
gnature :	Requested	RENANTE L. TEJADA	Approved I	shud	ONZALES CESO VI
esignation :		Engineer III		Assistant Schools Dir Officer-	vision Superintendent In-Charge Division Superintendent

PROGRAM OF WORKS

BILL OF QUANTITIES

ELEC 2024 - NCR - MUNTINLUPA CITY - 001

School	: Muntinlupa NHS	Date:						
School I.D.	: 305468	Budget Allocation:		22,251,970.63				
Region	: National Capital Region (NCR)	Engineering and Administr	ative Overhead:	0.00				
Division	: Muntinlupa City	Approved Budget for the C	Contract:	22,251,970.63				
Project Title	:	Completion Period:						
		Minimum Required Manpower:						
	Ungrading of Electrical System	Electrical Engineer, REE	Master Electrician	Electrician				
	Upgrading of Electrical System	General Foreman	Welder	Carpenter				
		Helper	Mason	Painter				
Location	: Poblacion, Muntinlupa City	Minimum Required Equipn	nent:					
		Hand Tools	Welding Machine					
		Clamp Tester	Crimping Tools					

		%			Direct	Cost	Adjusted	Adjusted
Item No.	Description	of Total	Unit	Quantity	Total Cost	Unit Cost	Unit Cost	Total Cost
(1)	(2)	(3)	(4)	(5)	(6)	(7) (6) / (5)	(8) (9) / (5)	(9)
Α	Temporary Facilities of Engineer							
A.1	Temporary Facilities		Month	6.18				
В	Other General Requirements							
SPL.1	Project Billboard / Signage		Each	1.00				
SPL.2	Construction Safety and Health		Month	6.18				
B.2	Security/ Bill Deposit (Distribution Utility Application)		Ls	1.00				
B.3	Testing and Commissioning		Ls	1.00				
С	Mobilization and Demobilization							
	Mobilization and Demobilization		Ls	1.00				
D	Service Entrance Concrete Pedestal, Panel Board Concrete Pedestals, Electrical DuctBanks, Electrical Handholes							
1	Earthworks							
1 (a)	Clearing and Grubbing		sq.m	312.19				
1 (b)	Structural Excavation		cu m	207.29				
1 (c)	Backfilling of Excavated Materials		cu m	128.49				
2	Concreting Works (3000 psi)							
2 (b)	Structural Concrete (Footing and Slab on Fill)		cu m	3.45				
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)		cu m	81.08				
3	Rebar Works							
3 (a)	Reinforcing Steel Bar, Grade 40		kg	1,285.16				
4	Formworks							
4 (a)	Installation and Removal of Formworks		sq.m	69.67				
	Finishing Works							
5 (d)	Plain Cement Plaster Finish		sq.m	35.40				
	Painting Works							
13 (a)	Masonry Painting		sq.m	35.40				
F	Electrical Works							
E 10 (j)	Panel Board and Circuit Protections		Ls	1.00				
E 10 (i)	Wires and Wiring Devices		Ls	1.00				
E 10 (k)	Conduit Works, Boxes & Fittings		Ls	1.00				
		100.00%				Total Const	ruction Cost	

Prepared by:

Contractor's Representative

PROGRAM OF WORKS

DETAILED COST ESTIMATE

(TOTAL CONSTRUCTION COST/ ABC)
ELEC 2024 - NCR - MUNTINLUPA CITY - 001

PROJECT: Upgrading of Electrical System

SCHOOL: Muntinlupa NHS

LOCATION: Poblacion, Muntinlupa City - 0

OWNER: **DEPARTMENT OF EDUCATION**

CONTRACT DURATION: 185 CD

					CONTRACT DURATI					CI DURATION:	N: 185 CD		
ITEM	DESCRIPTION	QUANTITY	UNIT	DIRECT		K-UPS RCENT	ТОТА	AL MARK-UP	· VAT (5%)	TOTAL INDIRECT	ADJUSTED TOTAL	ADJUSTED UNIT COST	
NO.				COST	ОСМ	PROFIT	%	VALUE	(57.5)	COST	COST		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) (6) + (7)	(9) (5) x (8)	(10) 5% [(5) + (9)]	(11) (9) + (10)	(12) (5) + (11)	(13) (12) / (3)	
А	Temporary Facilities of Engineer												
A.1	Temporary Facilities	6.18	Month	-			-	-	-	-	-	-	
В	Other General Requirements												
SPL.1	Project Billboard / Signage	1.00	Each	-			-	-	-	-	-	-	
SPL.2	Construction Safety and Health	6.18	Month	-			-	-	-	-	-	-	
B.2	Security/ Bill Deposit (Distribution Utility Application)	1.00	Ls	-			-	-	-	-	-	-	
B.3	Testing and Commissioning	1.00	Ls	-			-	-	-	-	-	-	
С	Mobilization and Demobilization												
	Mobilization and Demobilization	1.00	Ls	•			-	-	-	-	-	-	
D	Service Entrance Concrete Pedestal, Panel Board Concrete Pedestals, Electrical DuctBanks, Electrical Handholes												
1	Earthworks												
1 (a)	Clearing and Grubbing	312.19	sq.m	•			-	-	-	-	-	-	
1 (b)	Structural Excavation	207.29	cu m	-			-	-	-	-	-	-	
1 (c)	Backfilling of Excavated Materials	128.49	cu m	-			-	-	-	-	-	-	
2	Concreting Works (3000 psi)												
2 (b)	Structural Concrete (Footing and Slab on Fill)	3.45	cu m	-			-	-	-	-	-	-	
2 (c)	Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)	81.08	cu m	-			-	-	-	-	-	-	
3	Rebar Works												
3 (a)	Reinforcing Steel Bar, Grade 40	1,285.16	kg	-			-	-	-	-	-	-	
4	Formworks												

PROGRAM OF WORKS

DETAILED COST ESTIMATE

(TOTAL CONSTRUCTION COST/ ABC)
ELEC 2024 - NCR - MUNTINLUPA CITY - 001

PROJECT: Upgrading of Electrical System

SCHOOL: Muntinlupa NHS

LOCATION: Poblacion, Muntinlupa City - 0

OWNER: **DEPARTMENT OF EDUCATION**

CONTRACT DURATION: 185 CD

ITEM	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT	ADJUSTED TOTAL	ADJUSTED UNIT
NO.		QUARTITI			ОСМ	PROFIT	%	VALUE	VAI (070)	COST	COST	COST
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8) (6) + (7)	(9) (5) x (8)	(10) 5% [(5) + (9)]	(11) (9) + (10)	(12) (5) + (11)	(13) (12) / (3)
4 (a)	Installation and Removal of Formworks	69.67	sq.m	-			-	-	-	•	-	•
	Finishing Works											
5 (d)	Plain Cement Plaster Finish	35.40	sq.m	-			-	-	-		-	-
	Painting Works											
13 (a)	Masonry Painting	35.40	sq.m	-			1	-	-	1	-	•
F	Electrical Works											
E 10 (j)	Panel Board and Circuit Protections	1.00	Ls	-			-	-	-	•	-	1
E 10 (i)	Wires and Wiring Devices	1.00	Ls	-			-	-	-	-	-	-
E 10 (k)	Conduit Works, Boxes & Fittings	1.00	Ls	-			-	-	-		-	-
	TOTAL CONSTRUCTION COST										-	

Prepared by:

Contractor's Representative



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: 1 (a)

Description: Clearing and Grubbing

Quantity: 312.19
Output per hour: 500.00

				Unit:	sq.m
A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Unskilled Laborer	1.00 2.00	0.62 0.62		
	Sub-Total (Labor)			Php	_
В.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Dump Truck (12 cu.yd.) Payloader (1.5 cu.m.) Bulldozer (155 Hp)	2 1 1	0.62 0.62 0.62		
	Sub-Total (Equipment)	l.		Php	-
C.		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	



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: 1 (b)

Description: Structural Excavation

Quantity: 207.29

Output per hour: 20.00

			Offic.		
A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Unskilled Laborer	1.00 3.00	10.36 10.36		
	Sub-Total (Labor)			Php	-
В.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Backhoe (0.80 cu.m.) Dump Truck (12 cu.yd.)	1 2	10.36 10.36		
	Sub-Total (Equipment)			Php	
C.	ous rotar (Equipmont)	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)	
Н.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: 1 (c)

Description: Backfilling of Excavated Materials

Quantity: 128.49

Output per hour: 9.84

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Unskilled Laborer	1.00 3.00	13.06 13.06		
	Sub-Total (Labor)			Php	_
В.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Plate Compactor (5hp) Backhoe (0.80 cu.m.)	1 2	13.06 13.06		
	Sub-Total (Equipment)			Php	-
C.	222 233 (12 12 2)	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	
l.	Adjusted Unit Cost (H/Quantity)			Php	



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: 2 (b)

Description: Structural Concrete (Footing and Slab on Fill)

Quantity: 3.45
Output per hour: 0.36

	·		Offic. Cd III		
Α.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1.00	9.65		
	Skilled Laborer	1.00	9.65		
	Unskilled Laborer	4.00	9.65		
	Sub-Total (Labor)			Php	-
В.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1	9.65		
	Sub-Total (Equipment)			Php	-
C.		Unit	Quantity	Unit Cost	Amount
	Portland Cement	cu.m	31.01		
	Washed Sand	bag	1.72		
	Crushed Gravel 3/4"	cu.m	3.45		
	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	



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: 2 (c)

Description: Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)

Quantity: 81.08
Output per hour: 0.27

				Unit: cu m	
Α.	Designation of Baraannal	No. of	No. of	Hourly	Amount
A.	Designation of Personnel	Person	Hours	Rate	Amount
	0 1 5	4.00	000.00		
	Construction Foreman	1.00	300.30		
	Skilled Laborer	1.00	300.30		
	Unskilled Laborer	4.00	300.30		
	Sub-Total (Labor)			Php	-
В.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1	300.30		
	Sub-Total (Equipment)			Php	
C.	, , ,	Unit	Quantity	Unit Cost	Amount
	Portland Cement	cu.m	729.73		
	Washed Sand	bag	40.54		
	Crushed Gravel 3/4"	cu.m	81.08		
	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	
l.	Adjusted Unit Cost (H/Quantity)			Php	



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: 3 (a)

Description: Reinforcing Steel Bar, Grade 40

Quantity: 1285.16

Output per hour: 143.44

Unit: kg

				Unit: I	кg
Α.	Designation of Personnel	No. of	No. of	Hourly	Amount
Α.	Designation of tersonner	Person	Hours	Rate	Amount
	Construction Foreman	1.00	8.96		
	Skilled Laborer	3.00	8.96		
	Unskilled Laborer	12.00	8.96		
	Sub-Total (Labor)			Php	-
В.	Name / Capacity (Equipment)	No. of	No. of	Hourly	Amount
<u> </u>	Hame / Supusity (Equipment)	Units	Hours	Rate	Amount
	Bar Cutter Bar Bender	1 1	8.96 8.96		
	Sub-Total (Equipment)			Php	
C.		Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire Deformed Round Bars, Grade 40	cu.m kg	25.70 1,285.16		
			·		
	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	
l.	Adjusted Unit Cost (H/Quantity)			Php	



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: 4 (a)

Description: Installation and Removal of Formworks

Quantity: 69.67
Output per hour: 3.24

					Unit: sq.m		
Α.	Designation of Personnel	No. of	No. of	Hourly	Amount		
A.	Designation of Personner	Person	Hours	Rate	Amount		
	Installation						
	Construction Foreman	1.00	21.50				
	Skilled Laborer	2.00	21.50				
	Unskilled Laborer	4.00	21.50				
	Stripping						
	Construction Foreman	1.00	8.82				
	Unskilled Laborer	6.00	8.82				
			5.5-				
	Sub-Total (Labor)			Php	-		
		No. of	No. of	Hourly	A 1		
В.	Name / Capacity (Equipment)	Units	Hours	Rate	Amount		
	Sub-Total (Equipment)			Php	-		
_			0 411	Unit			
C.		Unit	Quantity	Cost	Amount		
	Coco Lumber	bd. ft	500.90				
	Plywood Ordinary, 1/4" x 4' x 8'	рс	24.17				
	CWN, Assorted	kg	14.63				
	,	3					
	Sub-Total (Materials)	L		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			



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: 5 (d)

Description: Plain Cement Plaster Finish

Quantity: 35.40
Output per hour: 7.13

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer	1.00 2.00 4.00	4.97 4.97 4.97		
	Sub-Total (Labor)			Php	-
В.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Sub-Total (Equipment)			Php	-
C.		Unit	Quantity	Unit Cost	Amount
	Portland Cement Washed Sand	cu.m bag	11.68 0.96		
	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	
l.	Adjusted Unit Cost (H/Quantity)			Php	



EDUCATION FACILITIES DIVISION

DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: 13 (a)

Description: Masonry Painting

Quantity: 35.40
Output per hour: 2.10

					Office Sq.iii	
A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
		Person	nours	Rate		
		4.00	40.00			
	Construction Foreman	1.00	16.86			
	Skilled Laborer	2.00	16.86			
	Unskilled Laborer	1.00	16.86			
	Sub-Total (Labor)			Php	-	
		No. of	No. of	Hourly	A	
B.	Name / Capacity (Equipment)	Units	Hours	Rate	Amount	
	Sub-Total (Equipment)			Php	-	
C.		Unit	Quantity	Unit	Amount	
0.		Onit	Quantity	Cost	Amount	
	Neutralizer	cu.m	0.71			
	Latex, Flat	bag	2.83			
	Masonry Putty	cu.m	1.77			
	Latex, Semi Gloss	cu.m	2.83			
	Acri Color	рс	0.18			
	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)		
Н.	Adjusted Total Cost (D+E+F+G)			Php		
I.	Adjusted Unit Cost (H/Quantity)			Php		



EDUCATION FACILITIES DIVISION
DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: E 10 (j)

Description: Panel Board and Circuit Protections

Quantity: 1.00
Output: 1.00

				Unit:	Ls
A.	Designation of Personnel	No. of	No. of	Hourly	Amount
, ··	Designation of Forestimo.	Person	Hours	Rate	7.11104111
	Construction Foreman	1	526.58		
	Skilled Laborer	1	526.58		
	Unskilled Laborer	1	526.58		
	Sub-Total (Labor)			Php	
		No. of	No. of	Hourly	A
В.	Name / Capacity (Equipment)	Units	Hours	Rate	Amount
	Electric Drill	1	526.58		
	Sub Tatal / Equipment			Php	
	Sub-Total (Equipment)			Unit	
C.	Name / Specification (Materials)	Unit	Quantity	Cost	Amount
	MSB [SHS] (NEMA - 3R with Ground Terminal bus/Lugs) in NEMA - 3R	aat	1.00		
	Enclosure including BusBar & Accessories & Mechanical Lugs	set	1.00		
	DPB2 [SHS] (NEMA - 1 with Ground Terminal bus/Lugs) in NEMA - 1 Enclosure	set	1.00		
	including BusBar & Accessories & Mechanical Lugs DPB3 [SHS] (NEMA - 1 with Ground Terminal bus/Lugs) in NEMA - 1 Enclosure				
	including BusBar & Accessories & Mechanical Lugs	set	1.00		
	DPB6 [SHS] (NEMA - 1 with Ground Terminal bus/Lugs) in NEMA - 1 Enclosure	aat	1.00		
	including BusBar & Accessories & Mechanical Lugs	set	1.00		
	MSB [JHS] (NEMA - 3R with Ground Terminal bus/Lugs) in NEMA - 3R	set	1.00		
	Enclosure including BusBar & Accessories & Mechanical Lugs MDPB1 [JHS] (NEMA - 3R with Ground Terminal bus/Lugs) in NEMA - 3R				
	Enclosure including BusBar & Accessories & Mechanical Lugs	set	1.00		
	MDPB2 [JHS] (NEMA - 3R with Ground Terminal bus/Lugs) in NEMA - 3R	aat	1.00		
	Enclosure including BusBar & Accessories & Mechanical Lugs	set	1.00		
	DPB7 [JHS] (NEMA - 1 with Ground Terminal bus/Lugs) in NEMA - 1 Enclosure	set	1.00		
	including BusBar & Accessories & Mechanical Lugs DPB11 [JHS] (NEMA - 1 with Ground Terminal bus/Lugs) in NEMA - 1				
	Enclosure including BusBar & Accessories & Mechanical Lugs	set	1.00		
	DPB13 [JHS] (NEMA - 1 with Ground Terminal bus/Lugs) in NEMA - 1	cot	1.00		
	Enclosure including BusBar & Accessories & Mechanical Lugs	set	1.00		
	Busbar Gutter (NEMA 3R), 1600A, 3p, 3ph, 230V with mechanical lugs &	set	1.00		
	complete accessories Busbar Gutter (NEMA 3R), 1000A, 3p, 3ph, 230V with mechanical lugs &				
	complete accessories	set	1.00		
	DPB9 [JHS] (NEMA - 1 with Ground Terminal bus/Lugs) in NEMA - 1 Enclosure	set	1.00		
	including BusBar & Accessories & Mechanical Lugs	set			
	1600A, 3P Molded Case Circuit Breaker	set	1.00		
	1000A, 3P Molded Case Circuit Breaker	set	1.00		
	600A, 3P Molded Case Circuit Breaker	set	4.00		
	400A, 3P Molded Case Circuit Breaker	set	1.00		
	200A, 3P Molded Case Circuit Breaker	set	4.00		
	160A, 3P Molded Case Circuit Breaker	set	9.00		



EDUCATION FACILITIES DIVISION
DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Locatio	on: Muntinlupa NHS, Muntinlupa City						
	125A, 3P Molded Case Circuit Breaker	set	3.00		 		
	250A, 2P Molded Case Circuit Breaker	set	1.00				
	225A, 2P Molded Case Circuit Breaker	set	4.00				
	200A, 2P Molded Case Circuit Breaker	set	2.00				
	160A, 2P Molded Case Circuit Breaker	set	1.00				
	100A, 2P Molded Case Circuit Breaker	set	1.00				
	80A, 2P Molded Case Circuit Breaker	set	2.00				
	75A, 2P Molded Case Circuit Breaker	set	1.00				
	Grounding Rod, 3.0m x 25mm dia.	рс	11.00				
	Sub-Total (Materials)	<u> </u>		Php			
D.	Direct Cost (A+B+C)			Php			
E.	Overhead, Contingencies and Miscellaneous (OCM)			0% of D.			
F.	F. Contractor's Profit 0% of D.						
G.	G. Value Added Tax (VAT) 5% of (D+E+F)						
H. Adjusted Total Cost (D+E+F+G) Php							
l.	Adjusted Unit Cost (H/Quantity)			Php			



EDUCATION FACILITIES DIVISION
DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: E 10 (i)

Description: Wires and Wiring Devices

Quantity: 1.00
Output: 1.00

				Unit:	
_	D : :: 1D .	No. of	No. of	Hourly	
A.	Designation of Personnel	Person	Hours	Rate	Amount
	Construction Foreman	1	586.92		
	Skilled Laborer	2	586.92		
	Unskilled Laborer	1	586.92		
	Sub-Total (Labor)			Php	
		No. of	No. of	Hourly	
В.	Name / Capacity (Equipment)	Units	Hours	Rate	Amount
	Electric Drill	1	586.92		
	Cable Puller/Tensioner	1	586.92		
	Sub-Total (Equipment)			Php	
C.		l lmit	Overetite.	Unit	A
С.	Name / Specification (Materials)	Unit	Quantity	Cost	Amount
	14 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	301.20		
	22 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	722.74		
	30 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	1,837.80		
	38 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	602.41		
	50 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	759.64		
	80 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	2,143.22		
	100 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	1,083.06		
	125 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	1,718.25		
	150 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	1,561.36		
	175 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	868.33		
	200 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	1,035.62		
	250 mm², Wire, Copper, Insulated, Stranded 600 Volts, THHN/THWN-2	m	321.30		
	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)	
Н.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



EDUCATION FACILITIES DIVISION
DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: E 10 (k)

Description: Conduit Works, Boxes & Fittings

Quantity: 1.00
Output: 1.00
Unit: 1.5

				Unit:	Ls
Α.	Designation of Personnel	No. of	No. of	Hourly	Amount
	20019.1	Person	Hours	Rate	7
	Construction Foreman	1	430.92		
	Skilled Laborer	2	430.92		
	Unskilled Laborer	1	430.92		
	Sub-Total (Labor)			Php	-
_		No. of	No. of	Hourly	A
В.	Name / Capacity (Equipment)	Units	Hours	Rate	Amount
	Electric Drill	1	430.92		
	Electric Grinder	1	430.92		
	Sub-Total (Equipment)	1		Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit	Amount
				Cost	
	80 mm Ø x 3m, Socket Type PVC	рс	130.00		
	50 mm Ø x 3m, Socket Type PVC	pc	1,015.00		
	40 mm Ø x 3m, Socket Type PVC	рс	116.00		
	80 mm Ø, PVC Adapter	рс	2.00		
	50 mm Ø, PVC Adapter	рс	31.00		
	40 mm Ø, PVC Adapter	рс	13.00		
	40 mm Ø, PVC Locknut & Bushing	рс	13.00		
	50 mm Ø, PVC Locknut & Bushing	рс	154.00		
	80 mm Ø, PVC Locknut & Bushing	рс	6.00		
	100 mm Ø x 3m, Rigid Steel Conduit (RSC)	рс	40.00		
	Entrance Cap 100 mm Ø (Diecast Aluminum)	рс	10.00		
	100 mm Ø, RSC Locknut & Bushing	рс	10.00		
	100 mm Ø, RSC Coupling	рс	40.00		



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

I	100 mm Ø, U-bolt with nut	рс	80.00	I	I	
	Steel Angle Bar 6mm x 3" x 3" x 6m	pc	7.00			
	Anchor bolt	рс	80.00			
	Electrical Warning Tape, RED "DANGER" Color	roll	4.00			
	Duct Bank Spacer	рс	558.00			
	Duct seal	pack	43.00			
	5/8" Ø Oval Eyebolt galvanized	рс	2.00			
	5/8" Ø Machine bolt galvanized fully threaded w/ nut and washers	рс	4.00			
	Sub-Total (Materials)	<u> </u>		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		



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: A.1

Description: Temporary Facilities

Quantity: 6.18
Output: 1.00

Unit: Month

				Unit:	Month
A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
		Person	nours	Rate	
	Sub-Total (Labor)	!		Php	-
В.	Name / Canasity (Equipment)	No. of	No. of	Hourly	Amount
В.	Name / Capacity (Equipment)	Units	Hours	Rate	Amount
	Cub Tatal (Fourier and)	<u>[</u>		Db	
	Sub-Total (Equipment)	1		Php Unit	-
C.	Name / Specification (Materials)	Unit	Quantity	Cost	Amount
	Rental of Office/ Storage House (including light and water)	Month	6.18		
	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	



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, 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	
		i craon	Hours	Nate		
	Construction Foreman	1 1	4.00			
	Skilled Laborer	1 1	4.00			
	Unskilled Laborer	1	4.00			
	Sub-Total (Labor)	•		Php	-	
В.	Name / Capacity (Equipment)	No. of	No. of	Hourly	Amount	
		Units	Hours	Rate	7 0	
	Sub-Total (Equipment)	<u> </u>		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)			0% of D.		
	F. Contractor's Profit 0% of D.					
G.	Value Added Tax (VAT)			5% of (D+E+F)		
Н.	Adjusted Total Cost (D+E+F+G)			Php		
l.	Adjusted Unit Cost (H/Quantity)			Php		



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: SPL.2

Description: Construction Safety and Health

Quantity: 6.18
Output: 1.00
Unit: Month

A. Designation of Personnel No. of Person No. of Hours Amount Rate Amount Safety Officer First Aider 1 1482.71					Unit: 1	VIOTILIT
Safety Officer 1	Λ	Designation of Personnel	No. of	No. of	Hourly	Amount
First Aider	۸.	Designation of Personner	Person	Hours	Rate	Amount
First Aider						
Sub-Total (Labor)		Safety Officer	1	1482.71		
B. Name / Capacity (Equipment) No. of Units No. of Hours Rate Amount		First Aider	1	1482.71		
B. Name / Capacity (Equipment) No. of Units No. of Hours Rate Amount						
Sub-Total (Equipment)		Sub-Total (Labor)	•		Php	-
Sub-Total (Equipment)	D	Name / Canasity /Equipment)	No. of	No. of	Hourly	Amount
C. Name / Specification (Materials) Unit Quantity Unit Cost Amount First Aid Kit Personal Protective equipment (PPE) Safety Helmet Safety Shoes Safety Gloves man - days 10 man - days 10 man - days 10 man - days 10 man - days 25 Signages and Barricades PPE Signage (4' x 8') Safety First (4' x 4') Warning Signs (2' x 3') Caution Tape, 100 ft set 1 roll 1 roll 1 roll 1 roll Php D. Direct Cost (A+B+C) Footractor's Profit Php Php E. Overhead, Contingencies and Miscellaneous (Ocm) Footractor's Profit 0% of D. Footractor's Profit Ow of D. Footractor's Profit Ow of D. Footractor's Profit Footractor's	Ь.	Name / Capacity (Equipment)	Units	Hours	Rate	Amount
C. Name / Specification (Materials) Unit Quantity Unit Cost Amount First Aid Kit Personal Protective equipment (PPE) Safety Helmet Safety Shoes Safety Gloves man - days 10 man - days 10 man - days 10 man - days 10 man - days 25 Signages and Barricades PPE Signage (4' x 8') Safety First (4' x 4') Warning Signs (2' x 3') Caution Tape, 100 ft set 1 roll 1 roll 1 roll 1 roll Php D. Direct Cost (A+B+C) Footractor's Profit Php Php E. Overhead, Contingencies and Miscellaneous (Ocm) Footractor's Profit 0% of D. Footractor's Profit Ow of D. Footractor's Profit Ow of D. Footractor's Profit Footractor's						
C. Name / Specification (Materials) Unit Quantity Unit Cost Amount First Aid Kit Personal Protective equipment (PPE) Safety Helmet Safety Shoes Safety Gloves man - days 10 man - days 10 man - days 10 man - days 10 man - days 25 Signages and Barricades PPE Signage (4' x 8') Safety First (4' x 4') Warning Signs (2' x 3') Caution Tape, 100 ft set 1 roll 1 roll 1 roll 1 roll Php D. Direct Cost (A+B+C) Footractor's Profit Php Php E. Overhead, Contingencies and Miscellaneous (Ocm) Footractor's Profit 0% of D. Footractor's Profit Ow of D. Footractor's Profit Ow of D. Footractor's Profit Footractor's						
C. Name / Specification (Materials) Unit Quantity Cost Amount First Aid Kit Ls 1 Personal Protective equipment (PPE) man - days 10 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 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		Sub-Total (Equipment)				-
First Aid Kit Personal Protective equipment (PPE) Safety Helmet Safety Shoes Safety Gloves Signages and Barricades PPE Signage (4' x 8') Safety First (4' x 4') Warning Signs (2' x 3') Caution Tape, 100 ft D. Direct Cost (A+B+C) E. Overhead,Contingencies and Miscellaneous (Ocm) F. Contractor's Profit C. Value Added Tax (VAT) H. Adjusted Total Cost (D+E+F+G) Personal Protective equipment (PPE) In man - days 10 Set 1 Set 1 For in man - days 10 Set 1 For in man - days 10 For	C.	Name / Specification (Materials)	Unit	Quantity		Amount
Personal Protective equipment (PPE) Safety Helmet Safety Shoes Man - days 10 Man - days 25 10 Man - days 25 Man - da		пато дрестивно (патолато)	J		Cost	
Personal Protective equipment (PPE) Safety Helmet Safety Shoes Man - days 10 Man - days 25 10 Man - days 25 Man - da						
Safety Helmet			Ls	1		
Safety Shoes		, ,				
Safety Gloves		·	man - days			
Signages and Barricades			man - days			
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 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		Safety Gloves	man - days	25		
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 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		Signages and Barrisades				
Safety First (4' x 4') set 1 Warning Signs (2' x 3') set 1 Caution Tape, 100 ft roll 1 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			204	4		
Warning Signs (2' x 3') Caution Tape, 100 ft Sub-Total (Materials) Php D. Direct Cost (A+B+C) Php E. Overhead, Contingencies and Miscellaneous (Ocm) F. Contractor's Profit C. Value Added Tax (VAT) H. Adjusted Total Cost (D+E+F+G) Php		1		1		
Caution Tape, 100 ft roll 1 Php D. Direct Cost (A+B+C) E. Overhead, Contingencies and Miscellaneous (Ocm) F. Contractor's Profit G. Value Added Tax (VAT) H. Adjusted Total Cost (D+E+F+G)		l ' '				
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		_ , , ,				
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		Caulion rape, roon	roll	1		
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		l Sub-Total (Materials)			Php	
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	D.	Direct Cost (A+B+C)				
G. Value Added Tax (VAT) 5% of (D+E+F) H. Adjusted Total Cost (D+E+F+G) Php	E.	Overhead, Contingencies and Miscellaneous (Ocm)			0% of D.	
H. Adjusted Total Cost (D+E+F+G) Php	F.	Contractor's Profit			0% of D.	
	G.	Value Added Tax (VAT)			5% of (D+E+F)	
I. Adjusted Unit Cost (H/Quantity) Php	Н.	Adjusted Total Cost (D+E+F+G)			Php	
	I.	Adjusted Unit Cost (H/Quantity)			Php	



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: B.2

Description: Security/ Bill Deposit (Distribution Utility Application)

Quantity: 1.00
Output: 1.00
Unit: Ls

				C 1	
Α.	Designation of Personnel	No. of	No. of	Hourly	Amount
7	Dodgilation of Forcemion	Person	Hours	Rate	Alliount
	Sub-Total (Labor)		1	Php	-
В.	Name / Capacity (Equipment)	No. of	No. of	Hourly	Amount
		Units	Hours	Rate	
				D.	
	Sub-Total (Equipment)		I	Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit	Amount
			_	Cost	
	0 " (5" 5 "		4.00		
	Security/ Bill Deposit	Ls	1.00		
	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)	
Н.	Adjusted Total Cost (D+E+F+G)			Php	
l.	Adjusted Unit Cost (H/Quantity)			Php	



EDUCATION FACILITIES DIVISION

DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

Item: B.3

Description: Testing and Commissioning

Quantity: 1.00
Output: 1.00
Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman Skilled Laborer Unskilled Laborer	1 1 1	8.00 8.00 8.00		
	Sub-Total (Labor)			Php	-
В.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Megger Tester (Certified and Calibrated)	1	8.00		
	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)	
Н.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



EDUCATION FACILITIES DIVISION DepEd Complex, Meralco Avenue, Pasig City



DETAILED UNIT PRICE ANALYSIS

Project: Upgrading of Electrical System

Location: Muntinlupa NHS, Muntinlupa City

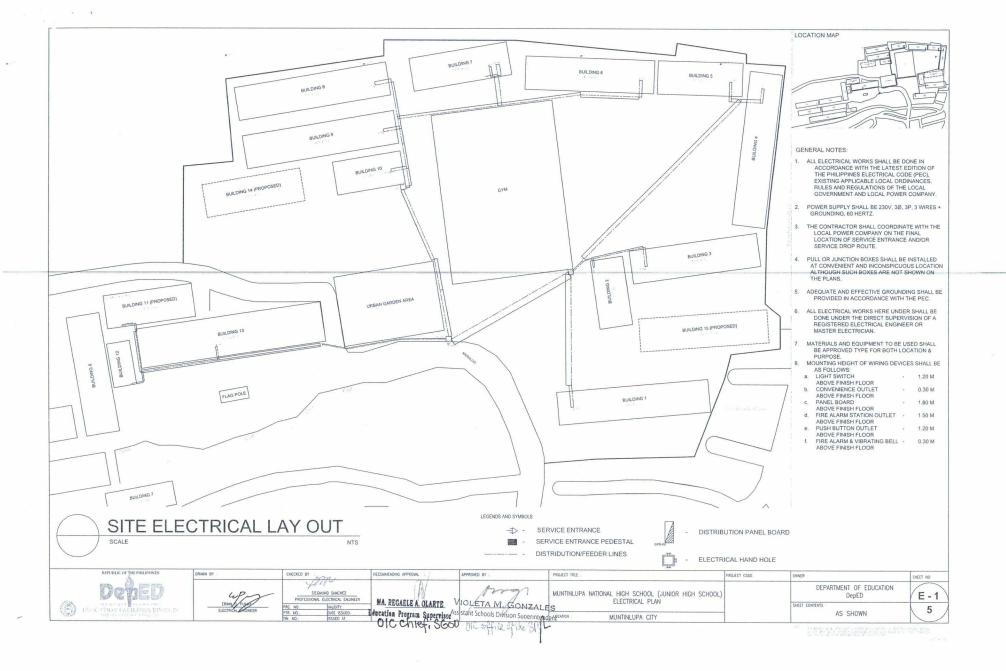
Item: C.1

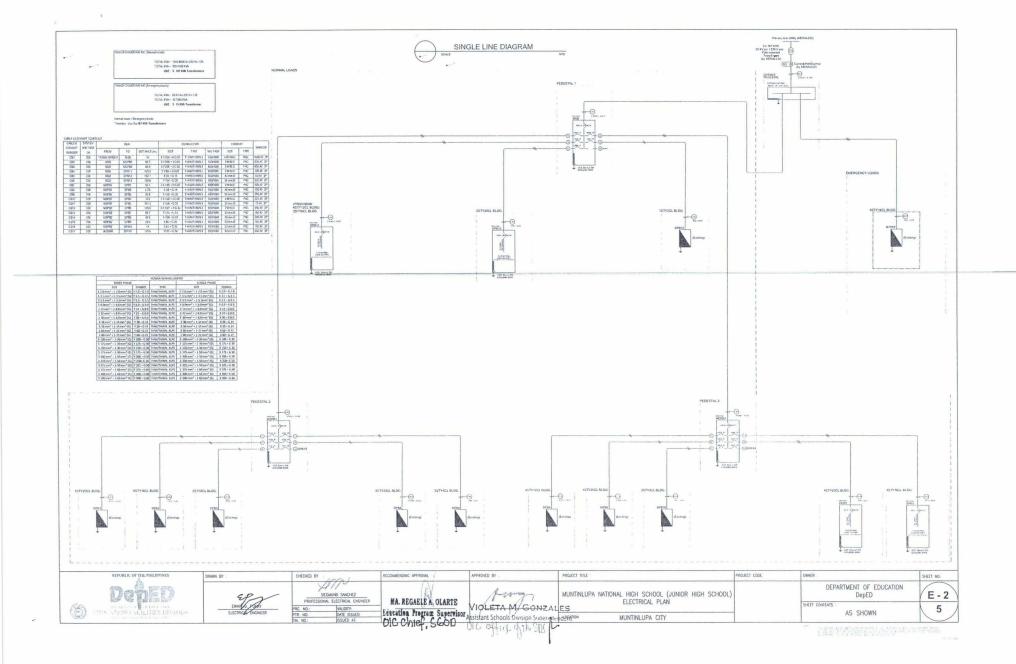
Description: Mobilization and Demobilization

Quantity: 1.00

Output: 1.00 Unit: Ls

				Unit: L	_S
A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Sub-Total (Labor)			Php	-
В.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Self Loading Truck and Accessories	1	24		
	Sub-Total (Equipment)			l 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)	
Н.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	



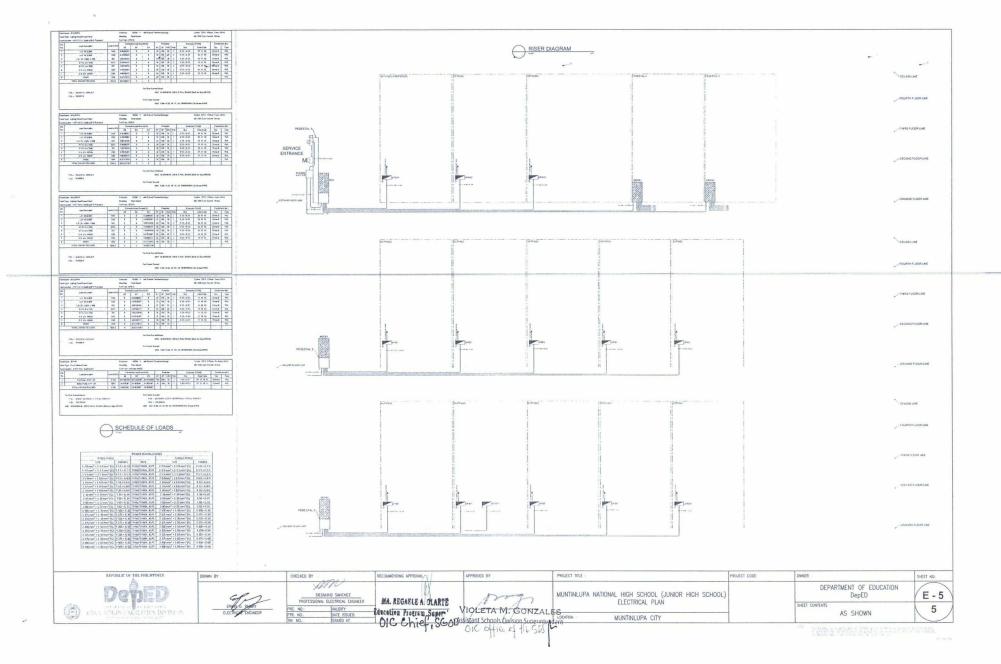


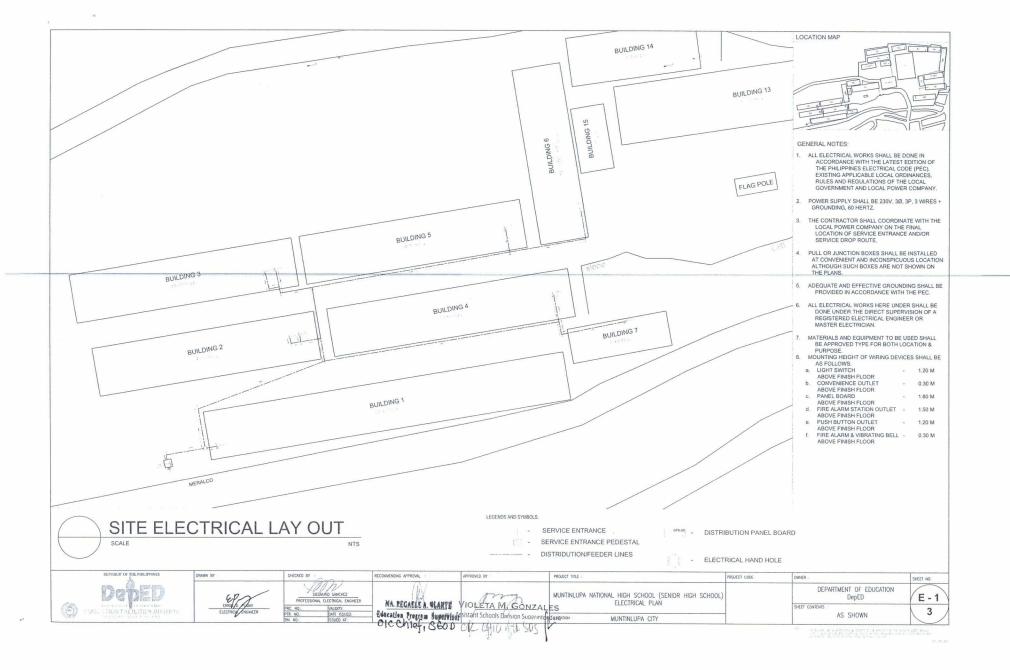
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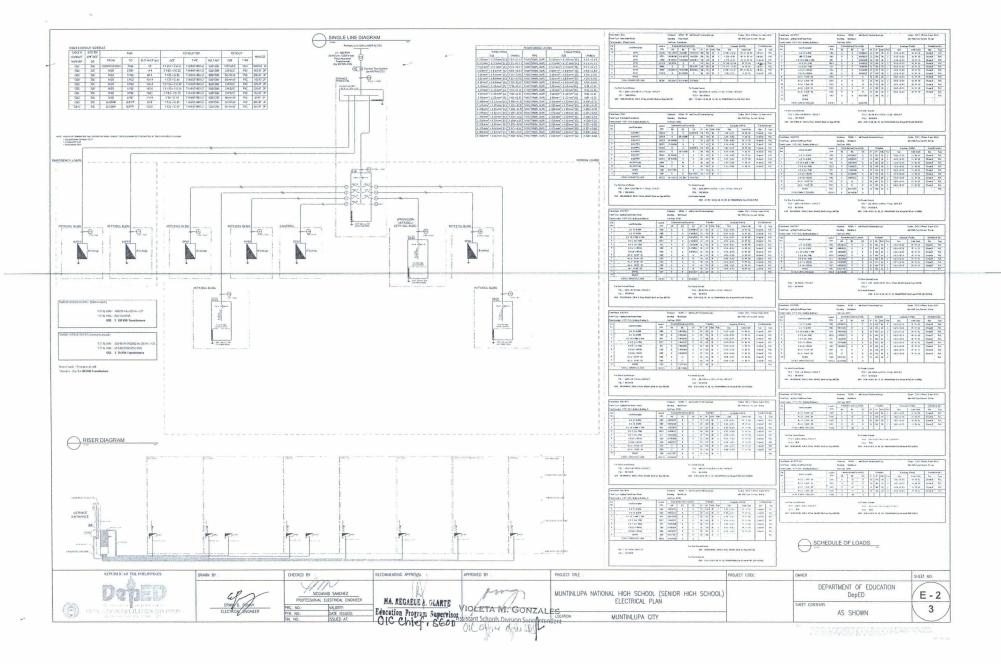
ASSISTANT SCHOOLS DIVISION SUDGETING HEEDER

OLC CHIEF, SCOOL OLC OFFICE OF THE COLOR ELECTRICAL PLAN 5 AS SHOWN MUNTINLUPA CITY

Company Comp	Grigorio AGAS I antificand International Trains 2014 17 Danielly Raddinant State State Continuous Facilities (AGES) Land Committee Control (AGES) Applies Control (AGES) Applies Control (AGES) Applies Control (AGES)	Proditors CRISA Solutions Selection CRISA Selection Selection (CRISA Selection Selecti	Surger 2019 1 Plant J and 5215 She Right Springer 38 feet Page 1	LED 1 shiftend famous before	Colone I Parallesi Naving II Ci Euling Silb / Asinon Mil	n IRV I Plan I are El lo Parel la lati Lon Curari II fan Parel la		Entrain ACM 1 at So Studies Mathews	Fee fame SFEG Feet Lyn Gathan Fand Start Familiation 1 ST+0, Galley SFG	Sydno 2007 1 Plant 2 min 6014 No NAS Ign Const 30 for	Endows 1000: 1 wh 0 ned Temporhad up Stocky Tuch short 1 of Fam. 0900	Fund from \$5,000 Fund from Egiting Familians Flow	Season 2007 Strang Joses 8795 the 885 San Court Million	Enhance ISSM 1 on Grand Second addings sections through Sub-Hanne John (ED) Fulfrier (IN)	Sporting (2/09)
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