Republic of the Philippines
Department of Education
Region 1
SCHOOLS DIVISION OF CITY OF SAN FERNANDO (LA UNION)

BID BULLETIN NO. 1

PUBLIC BIDDING FOR THE REPAIR/REHABILITATION OF ONE HUNDRED EIGHTEEN (118) CLASSROOMS AT LA UNION NATIONAL HIGH SCHOOL, CITY OF SAN FERNANDO, LA UNION

PROJECT IDENTIFICATION NO. 2026-10-163

TO : ALL PROSPECTIVE BIDDERS

Following the Pre-Bid Conference held on 04 November 2026, hereunder are the changes, and reminders on the above-cited procurement:

PARTICULARS	AMENDMENTS
1. Section III, Bid Data Sheet under 16.1	The Bid Security shall be in the form of a Bid Securing Declaration, **or** any form of bid security in an amount not less than the required percentage of ABC per lot.
2. Section VIII, Bill of Quantities	Inclusion of **Quantity** for Lot 1: Repair/Rehabilitation of Forty-One (41) Classrooms at La Union National High School *(Please see attached Revised Bill of Quantities for lot 1)*
3. Section VII, Drawings	Revised Site Development Plan with color-coded delineation of each lot *(Please see attached Revised Site Development Plan)*
Reminders to Bidders	
1. Deadline for submission of bids is on **17 November 2026 at 9:00 AM**. Observe timeliness in the submission of bids. One minute late is strictly considered as LATE. 2. Pay on time the corresponding Bid Docs Fee and attach proof of payment to the bid envelope.	

Issued on 05 November 2026.

(Sgd.)
VIC EMERSON C. DANAO
BAC Chairperson

PROGRAM OF WORKS
BILL OF QUANTITIES

School	**: LA UNION NATIONAL HIGH SCHOOL**	**Date:**			**OCTOBER 2026**
School I.D	**: 300118**	**Budget Allocation:**			**21,916,925.23**
Region	**: I**	**Engineering and Administrative Overhead:**			
Division	**:SAN FERNANDO CITY (LA UNION)**	**Approved Budget for Contract:**			**21,916,925.23**
Project Title		**Completion Period:**			**180 Calendar days**
: REPAIR AND REHABILITATION OF CLASSROOMS - (41 CL)		**Minimum Required Manpower:**			
		General Foreman	Welder	Carpenter	
		Helper	Mason	Painter	
Location	**: BRGY. CATBANGEN, SAN FERNANDO CITY, LA UNION**	**Minimum Required Equipment:**			
		Hand Tools	Welding Machine		
		One-Bagger Mixer	Bar Cutter		

Item I.D.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	I. DIRECT COST					
	General Requirements		lot	1.00		
BUILDING 3: 3 STOREY 9 CLASSROOMS (7mx9m) 9CL						
2.00	Concreting Works		cu.m	7.50		
4.00	Formworks		cu.m	28.00		
5.00	Masonry Works		sq.m	120.00		
6.00	Doors and Windows		set	95.44		
7.00	Steel Works		pc	124.00		
8.00	Roofing Works		sq.m	12.00		
9.00	Ceiling and Carpentry Works		sq.m	547.00		
10.00	Electrical Works		lot	1.00		
11.00	Plumbing Works		lot	1.00		
12.00	Sanitary Works		lot	1.00		
13.00	Painting Works		sq.m	2,161.00		
14.00	Tile Works		sq.m	95.00		
15.00	Waterproofing		sq.m	50.00		
BUILDING 4: 2 STOREY 4 CLASSROOMS (7mx9m) 4CL						
6.00	Doors and Windows		set	21.00		
7.00	Steel Works		pc	52.00		
8.00	Roofing Works		sq.m	12.00		
9.00	Ceiling and Carpentry Works		sq.m	547.00		
10.00	Electrical Works		lot	1.00		
11.00	Plumbing Works		sq.m	308.00		
12.00	Sanitary Works		lot	1.00		
13.00	Painting Works		sq.m	1,267.30		
14.00	Tile Works		sq.m	95.00		
15.00	Waterproofing Works		sq.m	50.00		
BUILDING 7: 1 STOREY FACULTY (7mx8m) 3CL						
7.00	Steel Works		kg	3,631.25		
8.00	Roofing Works		sq.m	572.00		
9.00	Carpentry Works		sq.m	228.00		
10.00	Electrical Works		lot	1.00		
13.00	Painting Works		sq.m	817.30		
BUILDING 9: 1 STOREY 3 CLASSROOMS (7mx9m) 3CL						
1.00	Earthworks		cu.m	48.00		
2.00	Concreting Works		cu.m	2.00		
4.00	Formworks		cu.m	16.00		
5.00	Masonry Works		sq.m	92.00		
6.00	Doors and Windows		set	6.00		
8.00	Roofing Works		sq.m	12.00		
9.00	Carpentry Works		sq.m	278.40		
10.00	Electrical Works		lot	1.00		
13.00	Painting Works		sq.m	1,315.70		
BUILDING 15: 2 STOREY 2 CLASSROOMS (7mx9m) 2CL						
6.00	Doors and Windows		set	4.00		
7.00	Steel Works		pc	52.00		
8.00	Roofing Works		sq.m	5.00		
9.00	Carpentry Works		sq.m	113.40		
10.00	Electrical Works		lot	1.00		
13.00	Painting Works		sq.m	646.42		
BUILDING 19: 1 STOREY 5 CLASSROOMS (7mx9m) 5CL						
1.00	Earthworks		cu.m	2.40		
2.00	Concreting Works		cu.m	6.00		
4.00	Formworks		cu.m	14.00		
5.00	Masonry Works		sq.m	150.00		
6.00	Doors and Windows		set	30.00		

8.00	Roofing Works		sq.m	12.00		
9.00	Carpentry Works		sq.m	523.80		
10.00	Electrical Works		lot	1.00		
13.00	Painting Works		sq.m	2,000.44		
15.00	Waterproofing Works		sq.m	270.00		
BUILDING 10: 1 STOREY 1 OFFICE BLDG (7mx9m) 1CL						
7.00	Steel Works		kg	1,040.00		
8.00	Roofing Works		sq.m	156.00		
9.00	Carpentry Works		sq.m	154.40		
10.00	Electrical Works		lot	1.00		
13.00	Painting Works		sq.m	743.70		
BUILDING 51: 4 STOREY 12 CLASSROOMS (7mx9m) 12CL						
10.00	Electrical Works		lot	1.00		
	Fire Protection System		lot	1.00		
BUILDING 20: 1 STOREY 2 CLASSROOMS DOST BLDG. (7mx9m) 2CL						
1.00	Earthworks		cu.m	7.50		
6.00	Doors and Windows		set	7.00		
8.00	Roofing Works		sq.m	12.00		
9.00	Carpentry Works		sq.m	66.40		
10.00	Electrical Works		lot	1.00		
11.00	Plumbing Works		lot	1.00		
12.00	Sanitary Works		gal	9.00		
13.00	Painting Works		sq.m	1,070.42		
BUILDING 24: 4 STOREY 12 CLASSROOMS (7mx9m) 12CL						
6.00	Doors and Windows		set	82.00		
7.00	Steel Works		pc	240.00		
8.00	Roofing Works		sq.m	12.00		
9.00	Carpentry Works		sq.m	557.00		
10.00	Electrical Works		lot	1.00		
	Fire Protection System		lot	1.00		
11.00	Plumbing Works		lot	1.00		
12.00	Sanitary Works		lot	1.00		
13.00	Painting Works		sq.m	1,786.30		
14.00	Tile Works		sq.m	380.00		
15.00	Waterproofing Works		sq.m	960.00		
	Sub-Total					
	II. INDIRECT COST Overhead Expenses Contingencies Miscellaneous Contractor's Profit **Sub-Total**					
	III. TAX 5% of (I+II) **Sub-Total**					
	IV. TOTAL CONSTRUCTION COST (I + II + III)					

Prepared:

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BIDDER

PROGRAM OF WORKS
DETAILED COST ESTIMATE

PROJECT : **REPAIR AND REHABILITATION OF CLASSROOMS - (41 CL)**
SCHOOL : **LA UNION NATIONAL HIGH SCHOOL**
LOCATION : **BRGY. CATBANGEN, SAN FERNANDO CITY, LA UNION**
OWNER : **DEPARTMENT OF EDUCATION**

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Project Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Sub-total							
BUILDING 3: 3 STOREY 9 CLASSROOMS (7mx9m) 9CL								
2.000	**Concreting Works**	**cu.m**	**7.50**					
	Comfort Room (Ground Floor)	**cu.m**	**7.50**					
2.010	Demolition of reinforced concrete	cu.m	7.50					
2.020	Portland Cement	bag	68.00					
2.030	Crushed Gravel 3/4"	cu.m	7.50					
2.050	Washed Sand	cu.m	3.75					
	Septic Tank	**cu.m**	**4.20**					
2.020	Portland Cement	bag	38.00					
2.030	Crushed Gravel 3/4"	cu.m	4.25					
2.050	Washed Sand	cu.m	2.25					
	Sub-total							
4.000	**Formworks**	**cu.m**	**28.00**					
	Septic Tank	**cu.m**	**28.00**					
4.010	Coco Lumber	bd.ft	10.00					
4.030	Plywood Ordinary, 1/2" x 4' x 8'	pc	8.00					
4.040	CWN, Assorted	kg	20.00					
	Sub-total							
5.000	**Masonry Works**	**sqm**	**120.00**					
	Septic Tank	**sq.m**	**120.00**					
5.030	CHB 4" thk	pc	1,523.00					
2.020	Portland Cement	bag	40.00					
2.050	Washed Sand	cu.m	6.00					
5.040	10mm x 6m RSB	kg	159.00					
3.120	G.I. Tie Wire	kg	4.08					
	Plastering	**sq.m**	**240.00**					
2.020	Portland Cement	bag	80.00					
2.050	Washed Sand	cu.m	8.00					
	Sub-Total							
6.000	**Doors and Windows**	**set**	**95.44**					
6.010	Removal of Door with Jamb	set	18.00					
6.020	Removal of Window with Jamb	sq.m	145.80					
6.032	D-1, Steel Door 0.90m x 2.10m on 150mm Steel Jamb with integrated Interior and Exterior Handle and Heavy Duty Barrel Locksets with padlock	set	18.00					
6.042	D-1, 0.80m x 2.10m Heavy-duty PVC (Polyvinyl Chloride) with integrated louvers or Powder-Coated Aluminum Flush Door, complete with Interior and Exterior Handle and Heavy Duty Barrel Locksets	set	4.00					
6.130	Sliding Aluminum Window	sq.m	37.44					
6.120	Aluminum Casement Window	sq.m	95.04					
6.151	Window Grille (WG - 1)	set	24.00					
6.152	Window Grille (WG - 2)	set	18.00					
	Sub-total							
7.000	**Steel Works**	**pc**	**124.00**					
	Railings							
7.240	Square Bar 19mm□	pc	124.00					
7.360	Welding Rod	kg	23.00					
13.110	Primer, Zinc Chromate	gal	2.00					
	Sub-total							
8.000	**Roofing Works**	**sq.m**	**12.00**					
8.030	Removal of Flashing	pc	12.00					
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	12.00					
8.100	Teckscrew 2-1/2"	pc	144.00					
8.130	Roof Sealant	L	3.00					
8.110	Blind Rivets	pc	144.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
9.000	**Ceiling and Carpentry Works**	**sq.m**	**547.00**					
9.010	Removal of Ceiling	sq.m	407.00					
	Rental of Scaffolding	lot	1.00					
	Interior Ceiling	**sq.m**	**239.00**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	82.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	46.00					
9.110	Wall Angle 1" x 1" x 10'	pc	53.00					
9.120	Preformed Wire Clip	pc	196.00					
9.131	Steel Angle	pc	196.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	196.00					
9.220	Concrete Nails	kg	3.00					
8.110	Blind Rivets	pc	804.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	84.00					
	Exterior ceiling	**sq.m**	**308.00**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	105.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	59.00					
9.110	Wall Angle 1" x 1" x 10'	pc	68.00					
9.120	Preformed Wire Clip	pc	253.00					
9.131	Steel Angle	pc	253.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	253.00					
9.220	Concrete Nails	kg	4.00					
8.110	Blind Rivets	pc	1,035.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	108.00					
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	16.00					
	Sub-total							
10.000	**Electrical Works**							
	Roughing-ins							
10.010	Electrical Conduit uPVC, 15mmØ	pc	30.00					
10.049	RSC 20mmØ	pc	1.00					
10.080	Entrance Cap 20mm dia.	pc	1.00					
10.120	Junction Box, 4" x 4" G.I.	pc	17.00					
	Surface Type Utility Box with Cover	set	60.00					
	PVC Moulding, 1/2" x 1.2m	set	108.00					
	Wires and Roughing-ins							
10.160	3.5 mm² THHN Wire, Stranded	m	270.00					
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	72.00					
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	33.00					
10.340	2 - 28W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	36.00					
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	32.00					
10.370	Panel Box, Flush Type, 4 Branches	set	3.00					
10.440	Circuit Breaker, 50A 2P	set	3.00					
10.420	Circuit Breaker, 30A 2P	set	12.00					
10.540	Wall Fan, 60W, 230V, 60Hz	set	36.00					
10.510	Fire Alarm Bell, Vibrating Type	set	3.00					
10.520	Fire Alarm Station, Manual Single Action	set	1.00					
E-2.0264	Connector, Compression, YHD 300	pc	2.00					
E-2.0439	Rod, Ground Steel, Galvanized, 5/8" x 10'	pc	1.00					
E-2.0267	Connector, Grounding Rod Clamp, 5/8"	pc	1.00					
	Smoke Detector, Battery Operated with Battery, detachable	pc	27.00					
10.550	Electrical Tape	pc	6.00					
	Rubber Tape	pc	1.00					
	Sub-total							
11.000	**Plumbing Works**							
11.020	Water Closet 1.6gpf with Accessories	set	5.00					
11.041	Faucet, Lavatory	set	2.00					
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	6.00					
11.060	Lavatory, Pedestal Type with Accessories	set	2.00					
11.100	PP-R Pipe 3/4"Ø x 4.0m	pc	10.00					
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	10.00					
11.160	PP-R Coupling, 1/2"Ø	pc	70.00					
11.220	PP-R Elbow 90° x 1/2"Ø	pc	20.00					
11.270	PP-R Tee, 1/2"Ø	pc	25.00					
11.291	PP-R Tee Reducer, 3/4" x 1/2"Ø	pc	1.00					
11.340	PP-R Plug, 1/2"Ø	pc	1.00					
	3-Way Stainless Steel Angle Valve, 1/2"	pc	7.00					
	Toilet bidet, White, PVC	set	5.00					
11.380	Gate Valve, 3/4"Ø	pc	1.00					
11.441	S.S. Floor Drain 4" x 4"	set	10.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
11.420	Teflon Tape	roll	5.00					
	Sub-total							
12.000	**Sanitary Works**							
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	12.00					
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	15.00					
12.090	PVC Sanitary Elbow 90˚ x 4"Ø	pc	5.00					
12.110	PVC Sanitary Elbow 90˚ x 2"Ø	pc	12.00					
12.160	PVC Sanitary Wye 4" x 4"	pc	6.00					
12.180	PVC Sanitary Wye 2" x 2"	pc	12.00					
12.200	PVC Sanitary Wye Reducer 4" x 2"	pc	2.00					
12.240	Brass Cleanout 4" x 4"	pc	2.00					
12.250	Brass Cleanout 2" x 2"	pc	2.00					
12.270	PVC P-Trap 2"	pc	2.00					
12.300	PVC Cement	can	3.00					
	Sub-total							
13.000	**Painting Works**	**sq.m**	**2,161.00**					
	Concrete surfaces	**sq.m**	**1,045.26**					
13.020	Latex, Flat	gal	4.00					
13.030	Masonry Putty	gal	3.00					
13.040	Latex, Semi Gloss	gal	30.00					
13.050	Acri Color	qrt	8.00					
	Interior Ceiling	**sq.m**	**239.00**					
13.060	Enamel, Flatwall	gal	8.00					
13.080	Enamel, Semi Gloss	gal	16.00					
13.090	Paint Thinner	gal	6.00					
	Exterior Ceiling	**sq.m**	**308.00**					
13.060	Enamel, Flatwall	gal	11.00					
13.080	Enamel, Semi Gloss	gal	21.00					
13.090	Paint Thinner	gal	8.00					
	Doors and Windows	**sq.m**	**124.74**					
13.060	Enamel, Flatwall	gal	4.00					
13.070	Glazing Putty	gal	3.00					
13.080	Enamel, Semi Gloss	gal	9.00					
13.090	Paint Thinner	gal	4.00					
	Metal and Steel Surfaces (Roofing)	**sq.m**	**444.00**					
13.120	Primer, Epoxy	gal	9.00					
13.130	Gloss Acrylic Paint	gal	13.00					
13.090	Paint Thinner	gal	6.00					
	Sub-total							
14.000	**Tile Works**							
	Comfort Room	**sq.m**	**95.00**					
	Demolition of Existing Tiles	sq.m	95.00					
14.021	Unglazed Floor Tiles 20cm x 20cm	pc	1,250.00					
14.011	Glazed Wall Tiles 20cm x 20cm	pc	1,125.00					
14.030	Tile Adhesive 25 kg/bag	bag	19.00					
14.050	Tile Grout 5 kg/bag	bag	5.00					
	Sub-total							
15.000	**Waterproofing**							
	Comfort Room	**sq.m**	**50.00**					
15.010	Waterproofing, Cementitious	gal	2.00					
	Sub-total							
BUILDING 4: 2 STOREY 4 CLASSROOMS (7mx9m) 4CL								
6.000	**Doors and Windows**	**set**	**21.00**					
6.010	Removal of Door with Jamb	set	8.00					
6.020	Removal of Window with Jamb	sq.m	64.80					
6.032	D-1, Steel Door 0.90m x 2.10m on 150mm Steel Jamb with integrated Interior and Exterior Handle and Heavy Duty Barrel Locksets with padlock	set	8.00					
6.042	D-1, 0.80m x 2.10m Heavy-duty PVC (Polyvinyl Chloride) with integrated louvers or Powder-Coated Aluminum Flush Door, complete with Interior and Exterior Handle and Heavy Duty Barrel Locksets	set	5.00					
6.130	Sliding Aluminum Window	sq.m	16.64					
6.120	Aluminum Casement Window	sq.m	32.88					
6.151	Window Grille (WG - 1)	set	8.00					
	Sub-total							
7.000	**Steel Works**	**pc**	**52.00**					
	Railings							
7.240	Square Bar 19mm□	pc	52.00					
7.360	Welding Rod	kg	22.00					
13.110	Primer, Zinc Chromate	gal	1.00					
	Sub-total							
8.000	**Roofing Works**	**sq.m**	**12.00**					
8.030	Removal of Flashing	pc	12.00					
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	12.00					
8.100	Teckscrew 2-1/2"	pc	144.00					
8.130	Roof Sealant	L	3.00					
8.110	Blind Rivets	pc	144.00					
	Sub-total							
9.000	**Carpentry Works**	**sq.m**	**278.00**					
9.010	Removal of Ceiling	sq.m	344.00					
	Rental of Scaffolding	lot	1.00					
	Interior ceiling including CR	**sq.m**	**176.00**					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	60.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	34.00					
9.110	Wall Angle 1" x 1" x 10'	pc	39.00					
9.120	Preformed Wire Clip	pc	145.00					
9.131	Steel Angle	pc	145.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	145.00					
9.220	Concrete Nails	kg	2.00					
8.110	Blind Rivets	pc	592.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	62.00					
	Exterior ceiling	**sq.m**	**102.00**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	35.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	20.00					
9.110	Wall Angle 1" x 1" x 10'	pc	23.00					
9.120	Preformed Wire Clip	pc	84.00					
9.131	Steel Angle	pc	84.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	84.00					
9.220	Concrete Nails	kg	2.00					
8.110	Blind Rivets	pc	343.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	36.00					
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	10.00					
	Sub-total							
10.000	**Electrical Works**							
	Roughing-ins							
10.010	Electrical Conduit uPVC, 15mmØ	pc	20.00					
10.049	RSC 20mmØ	pc	1.00					
10.080	Entrance Cap 20mm dia.	pc	1.00					
10.120	Junction Box, 4" x 4" G.I.	pc	12.00					
	Surface Type Utility Box with Cover	set	16.00					
	PVC Moulding, 1/2" x 1.2m	set	48.00					
	Wires and Roughing-ins							
10.160	3.5 mm² THHN Wire, Stranded	m	180.00					
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	32.00					
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	16.00					
10.340	2 - 28W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	16.00					
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	12.00					
10.380	Panel Box, Flush Type, 8 Branches	set	1.00					
10.370	Panel Box, Flush Type, 4 Branches	set	2.00					
10.440	Circuit Breaker, 50A 2P	set	2.00					
10.430	Circuit Breaker, 40A 2P	set	8.00					
10.420	Circuit Breaker, 30A 2P	set	8.00					
10.540	Wall Fan, 60W, 230V, 60Hz	set	16.00					
10.510	Fire Alarm Bell, Vibrating Type	set	1.00					
10.520	Fire Alarm Station, Manual Single Action	set	1.00					
E-2.0264	Connector, Compression, YHD 300	pc	2.00					
E-2.0439	Rod, Ground Steel, Galvanized, 5/8" x 10'	pc	1.00					
E-2.0267	Connector, Grounding Rod Clamp, 5/8"	pc	1.00					
	Smoke Detector, Battery Operated with Battery, detachable	pc	12.00					
10.550	Electrical Tape	pc	6.00					
	Rubber Tape	pc	1.00					
	Sub-total							
11.000	**Plumbing Works**							
11.020	Water Closet 1.6gpf with Accessories	set	6.00					
11.041	Faucet, Lavatory	set	1.00					
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	6.00					
11.060	Lavatory, Pedestal Type with Accessories	set	1.00					
11.100	PP-R Pipe 3/4"Ø x 4.0m	pc	10.00					
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	10.00					
11.160	PP-R Coupling, 1/2"Ø	pc	70.00					
11.220	PP-R Elbow 90˚ x 1/2"Ø	pc	20.00					
11.270	PP-R Tee, 1/2"Ø	pc	25.00					
11.291	PP-R Tee Reducer, 3/4" x 1/2"Ø	pc	1.00					
11.340	PP-R Plug, 1/2"Ø	pc	1.00					
	3-Way Stainless Steel Angle Valve, 1/2"	pc	6.00					
	Toilet bidet, White, PVC	set	6.00					
11.380	Gate Valve, 3/4"Ø	pc	1.00					
11.441	S.S. Floor Drain 4" x 4"	set	9.00					
11.420	Teflon Tape	roll	5.00					
	Sub-total							
12.000	**Sanitary Works**							
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	12.00					
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	15.00					
12.090	PVC Sanitary Elbow 90˚ x 4"Ø	pc	5.00					
12.110	PVC Sanitary Elbow 90˚ x 2"Ø	pc	12.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
12.160	PVC Sanitary Wye 4" x 4"	pc	6.00					
12.180	PVC Sanitary Wye 2" x 2"	pc	12.00					
12.200	PVC Sanitary Wye Reducer 4" x 2"	pc	2.00					
12.240	Brass Cleanout 4" x 4"	pc	2.00					
12.250	Brass Cleanout 2" x 2"	pc	2.00					
12.270	PVC P-Trap 2"	pc	2.00					
12.300	PVC Cement	can	3.00					
	Sub-total							
13.000	**Painting Works**	**sq.m**	**1,267.30**					
	Concrete surfaces	**sq.m**	**464.56**					
13.020	Latex, Flat	gal	2.00					
13.030	Masonry Putty	gal	1.00					
13.040	Latex, Semi Gloss	gal	14.00					
13.050	Acri Color	qrt	4.00					
	Interior Ceiling	**sq.m**	**176.00**					
13.060	Enamel, Flatwall	gal	6.00					
13.080	Enamel, Semi Gloss	gal	12.00					
13.090	Paint Thinner	gal	5.00					
	Exterior Ceiling	**sq.m**	**102.00**					
13.060	Enamel, Flatwall	gal	4.00					
13.080	Enamel, Semi Gloss	gal	7.00					
13.090	Paint Thinner	gal	3.00					
	Doors and Windows	**sq.m**	**124.74**					
13.060	Enamel, Flatwall	gal	5.00					
13.070	Glazing Putty	gal	3.00					
13.080	Enamel, Semi Gloss	gal	9.00					
13.090	Paint Thinner	gal	4.00					
	Metal and Steel Surfaces (Roofing)	**sq.m**	**400.00**					
13.120	Primer, Epoxy	gal	8.00					
13.130	Gloss Acrylic Paint	gal	14.00					
13.090	Paint Thinner	gal	6.00					
	Sub-total							
14.000	**Tile Works**							
	Comfort Room	**sq.m**	**95.00**					
	Demolition of Existing Tiles	sq.m	95.00					
14.021	Unglazed Floor Tiles 20cm x 20cm	pc	1,250.00					
14.011	Glazed Wall Tiles 20cm x 20cm	pc	1,125.00					
14.030	Tile Adhesive 25 kg/bag	bag	19.00					
14.050	Tile Grout 5 kg/bag	bag	5.00					
	Sub-total							
15.000	**Waterproofing Works**							
	Comfort Room	**sq.m**	**50.00**					
15.010	Waterproofing, Cementitious	gal	4.00					
	Sub-total							
BUILDING 7: 1 STOREY FACULTY (7mx8m) 3CL								
7.000	**Steel Works**							
	Trusses and Members	kg	3,631.25					
7.090	L 50 x 50 x 6mm	kg	789.75					
7.012	LC 150 x 65 x 20 x 2.0mm	kg	313.50					
7.009	LC 75 x 38 x 15 x 2.0mm	kg	2,508.00					
7.360	Welding Rod	kg	20.00					
13.110	Primer, Zinc Chromate	gal	2.00					
	Sub-total							
8.000	**Roofing Works**	**sq.m**	**572.00**					
8.010	Removal of Roofing Sheets	sq m	572.00					
8.020	Removal of Ridge Roll	pc	17.00					
8.030	Removal of Flashing	pc	24.00					
8.060	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	572.00					
8.070	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	17.00					
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	24.00					
8.100	Teckscrew 2-1/2"	pc	5,148.00					
8.130	Roof Sealant	L	3.00					
8.110	Blind Rivets	pc	144.00					
	Sub-total							
9.000	**Carpentry Works**	**sq.m**	**228.00**					
9.010	Removal of Ceiling	sq.m	394.40					
	Interior ceiling	**sq.m**	**228.00**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	78.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	44.00					
9.110	Wall Angle 1" x 1" x 10'	pc	51.00					
9.120	Preformed Wire Clip	pc	187.00					
9.131	Steel Angle	pc	187.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	187.00					
9.220	Concrete Nails	kg	3.00					
8.110	Blind Rivets	pc	767.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	80.00					
	Sub-total							
10.000	**Electrical Works**							
	Roughing-ins							
10.010	Electrical Conduit uPVC, 15mmØ	pc	30.00					
10.049	RSC 20mmØ	pc	1.00					
10.080	Entrance Cap 20mm dia.	pc	1.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.120	Junction Box, 4" x 4" G.I.	pc	15.00					
	Surface Type Utility Box with Cover	set	12.00					
	PVC Moulding, 1/2" x 1.2m	set	36.00					
	Wires and Roughing-ins							
10.160	3.5 mm² THHN Wire, Stranded	m	270.00					
10.340	2 - 28W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	12.00					
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	3.00					
10.380	Panel Box, Flush Type, 8 Branches	set	1.00					
10.440	Circuit Breaker, 50A 2P	set	1.00					
10.420	Circuit Breaker, 30A 2P	set	8.00					
10.510	Fire Alarm Bell, Vibrating Type	set	1.00					
10.520	Fire Alarm Station, Manual Single Action	set	1.00					
E-2.0264	Connector, Compression, YHD 300	pc	2.00					
E-2.0439	Rod, Ground Steel, Galvanized, 5/8" x 10'	pc	1.00					
E-2.0267	Connector, Grounding Rod Clamp, 5/8"	pc	1.00					
	Fire Extinguisher 10 lbs	set	4.00					
10.550	Electrical Tape	pc	3.00					
	Rubber Tape	pc	1.00					
	Solar Flood Light, 60W, w/ remote control & 5m chord, heavy duty, weatherproof	pc	3.00					
	Sub-total							
13.000	**Painting Works**	**sq.m**	**817.30**					
	Concrete surfaces	**sq.m**	**464.56**					
13.020	Latex, Flat	gal	2.00					
13.030	Masonry Putty	gal	1.00					
13.040	Latex, Semi Gloss	gal	14.00					
13.050	Acri Color	qrt	4.00					
	Interior Ceiling	**sq.m**	**228.00**					
13.060	Enamel, Flatwall	gal	8.00					
13.080	Enamel, Semi Gloss	gal	16.00					
13.090	Paint Thinner	gal	6.00					
	Doors and Windows	**sq.m**	**124.74**					
13.060	Enamel, Flatwall	gal	5.00					
13.070	Glazing Putty	gal	3.00					
13.080	Enamel, Semi Gloss	gal	9.00					
13.090	Paint Thinner	gal	4.00					
	Sub-total							
BUILDING 9: 1 STOREY 3 CLASSROOMS (7mx9m) 3CL								
1.000	**Earthworks**	**cu.m**	**48.00**					
	Drainage in front of the Bldg.	**cu.m**	**48.00**					
1.020	Structural Excavation	cu.m	48.00					
	Sub-total							
2.000	**Concreting Works**	**cu.m**	**2.00**					
	Drainage with Cover	**cu.m**	**2.00**					
3.110	D12mm x 6.00 mts RSB	pc	6.00					
2.020	Portland Cement	bag	18.00					
2.030	Crushed Gravel 3/4"	cu.m	2.00					
2.050	Washed Sand	cu.m	1.00					
	Sub-total							
4.000	**Formworks**	**cu.m**	**16.00**					
	Drainage Cover	**cu.m**	**16.00**					
4.010	Coco Lumber	bd.ft	25.00					
4.030	Plywood Ordinary, 1/2" x 4' x 8'	pc	5.00					
4.040	CWN, Assorted	kg	20.00					
	Sub-total							
5.000	**Masonry Works**							
	Drainage in front of the Bldg.	sq.m	92.00					
5.030	CHB 4" thk	pc	1,150.00					
2.020	Portland Cement	bag	31.00					
2.050	Washed Sand	cu.m	4.00					
5.040	10mm x 6m RSB	kg	122.00					
3.120	G.I. Tie Wire	kg	3.00					
12.071	PVC Sanitary Pipe 1"Ø x 3.0m	pc	2.00					
	Plastering	sq.m	92.00					
2.020	Portland Cement	bag	31.00					
2.050	Washed Sand	cu.m	4.00					
	Sub-total							
6.000	**Doors and Windows**	**set**	**6.00**					
6.010	Removal of Door with Jamb	set	6.00					
6.020	Removal of Window with Jamb	sq.m	24.30					
6.032	D-1, Steel Door 0.90m x 2.10m on 150mm Steel Jamb with integrated Interior and Exterior Handle and Heavy Duty Barrel Locksets with padlock	set	6.00					
6.130	Sliding Aluminum Window	sq.m	12.48					
6.120	Aluminum Casement Window	sq.m	31.68					
	Sub-total							
8.000	**Roofing Works**	**sq.m**	**12.00**					
8.030	Removal of Flashing	pc	12.00					
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	12.00					
8.100	Teckscrew 2-1/2"	pc	144.00					
8.130	Roof Sealant	L	3.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
8.110	Blind Rivets	pc	144.00					
	Sub-total							
9.000	**Carpentry Works**	**sq.m**	**278.40**					
9.010	Removal of Ceiling	sq.m	278.40					
	Rental of Scaffolding	lot	1.00					
	Interior ceiling	**sq.m**	**168.00**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	58.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	32.00					
9.110	Wall Angle 1" x 1" x 10'	pc	37.00					
9.120	Preformed Wire Clip	pc	138.00					
9.131	Steel Angle	pc	138.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	138.00					
9.220	Concrete Nails	kg	2.00					
8.110	Blind Rivets	pc	565.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	59.00					
	Exterior ceiling	**sq.m**	**110.40**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	38.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	21.00					
9.110	Wall Angle 1" x 1" x 10'	pc	25.00					
9.120	Preformed Wire Clip	pc	91.00					
9.131	Steel Angle	pc	91.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	91.00					
9.220	Concrete Nails	kg	2.00					
8.110	Blind Rivets	pc	371.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	39.00					
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	12.00					
	Sub-total							
10.000	**Electrical Works**							
	Roughing-ins							
10.010	Electrical Conduit uPVC, 15mmØ	pc	30.00					
10.049	RSC 20mmØ	pc	1.00					
10.080	Entrance Cap 20mm dia.	pc	1.00					
10.120	Junction Box, 4" x 4" G.I.	pc	15.00					
	Surface Type Utility Box with Cover	set	12.00					
	PVC Moulding, 1/2" x 1.2m	set	36.00					
	Wires and Roughing-ins							
10.160	3.5 mm² THHN Wire, Stranded	m	270.00					
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	24.00					
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	9.00					
10.340	2 - 28W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	12.00					
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	3.00					
10.380	Panel Box, Flush Type, 8 Branches	set	1.00					
10.440	Circuit Breaker, 50A 2P	set	1.00					
10.420	Circuit Breaker, 30A 2P	set	8.00					
10.540	Wall Fan, 60W, 230V, 60Hz	set	12.00					
10.510	Fire Alarm Bell, Vibrating Type	set	1.00					
10.520	Fire Alarm Station, Manual Single Action	set	1.00					
E-2.0264	Connector, Compression, YHD 300	pc	2.00					
E-2.0439	Rod, Ground Steel, Galvanized, 5/8" x 10'	pc	1.00					
E-2.0267	Connector, Grounding Rod Clamp, 5/8"	pc	1.00					
10.550	Electrical Tape	pc	3.00					
	Rubber Tape	pc	1.00					
	Sub-total							
13.000	**Painting Works**	**sq.m**	**1,315.70**					
	Concrete surfaces	**sq.m**	**464.56**					
13.020	Latex, Flat	gal	2.00					
13.030	Masonry Putty	gal	1.00					
13.040	Latex, Semi Gloss	gal	14.00					
13.050	Acri Color	qrt	4.00					
	Interior Ceiling	**sq.m**	**168.00**					
13.060	Enamel, Flatwall	gal	6.00					
13.080	Enamel, Semi Gloss	gal	12.00					
13.090	Paint Thinner	gal	5.00					
	Exterior Ceiling	**sq.m**	**110.40**					
13.060	Enamel, Flatwall	gal	4.00					
13.080	Enamel, Semi Gloss	gal	8.00					
13.090	Paint Thinner	gal	3.00					
	Doors and Windows	**sq.m**	**124.74**					
13.060	Enamel, Flatwall	gal	5.00					
13.070	Glazing Putty	gal	3.00					
13.080	Enamel, Semi Gloss	gal	9.00					
13.090	Paint Thinner	gal	4.00					
	Metal and Steel Surfaces (Roofing)	**sq.m**	**448.00**					
13.120	Primer, Epoxy	gal	9.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
13.130	Gloss Acrylic Paint	gal	15.00					
13.090	Paint Thinner	gal	6.00					
	Sub-total							
BUILDING 15: 2 STOREY 2 CLASSROOMS (7mx9m) 2CL								
6.000	**Doors and Windows**	**set**	**4.00**					
6.010	Removal of Door with Jamb	set	4.00					
6.020	Removal of Window with Jamb	sq.m	16.20					
6.032	D-1, Steel Door 0.90m x 2.10m on 150mm Steel Jamb with integrated Interior and Exterior Handle and Heavy Duty Barrel Locksets with padlock	set	4.00					
6.130	Sliding Aluminum Window	sq.m	8.32					
6.120	Aluminum Casement Window	sq.m	15.36					
	Sub-total							
7.000	**Steel Works**	**pc**	**52.00**					
	Railings							
7.240	Square Bar 19mm□	pc	52.00					
7.360	Welding Rod	kg	22.00					
13.110	Primer, Zinc Chromate	gal	1.00					
	Sub-total							
8.000	**Roofing Works**	**sq.m**	**5.00**					
8.030	Removal of Flashing	pc	12.00					
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	5.00					
8.100	Teckscrew 2-1/2"	pc	144.00					
8.130	Roof Sealant	L	3.00					
8.110	Blind Rivets	pc	144.00					
	Sub-total							
9.000	**Carpentry Works**	**sq.m**	**113.40**					
9.010	Removal of Ceiling	sq.m	113.40					
	Rental of Scaffolding	lot	1.00					
	Interior ceiling	**sq.m**	**63.00**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	22.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	12.00					
9.110	Wall Angle 1" x 1" x 10'	pc	14.00					
9.120	Preformed Wire Clip	pc	52.00					
9.131	Steel Angle	pc	52.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	52.00					
9.220	Concrete Nails	kg	1.00					
8.110	Blind Rivets	pc	212.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	23.00					
	Exterior ceiling	**sq.m**	**50.40**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	18.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	10.00					
9.110	Wall Angle 1" x 1" x 10'	pc	12.00					
9.120	Preformed Wire Clip	pc	42.00					
9.131	Steel Angle	pc	42.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	42.00					
9.220	Concrete Nails	kg	1.00					
8.110	Blind Rivets	pc	170.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	18.00					
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	4.00					
	Sub-total							
10.000	**Electrical Works**							
	Roughing-ins							
10.010	Electrical Conduit uPVC, 15mmØ	pc	10.00					
10.049	RSC 20mmØ	pc	1.00					
10.080	Entrance Cap 20mm dia.	pc	1.00					
10.120	Junction Box, 4" x 4" G.I.	pc	5.00					
	Surface Type Utility Box with Cover	set	8.00					
	PVC Moulding, 1/2" x 1.2m	set	24.00					
	Wires and Roughing-ins							
10.160	3.5 mm² THHN Wire, Stranded	m	90.00					
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	16.00					
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	4.00					
10.300	Single Convenience Outlet, Grounding Type, 15 AMP, 230V (EF)	set	2.00					
10.340	2 - 28W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	8.00					
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	2.00					
10.370	Flush Mounted Panel Box, Rail Type, 4 Branches	set	1.00					
10.380	Panel Box, Flush Type, 8 Branches	set	2.00					
10.370	Panel Box, Flush Type, 4 Branches	set	1.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.441	Circuit Breaker, 60A 2P	set	1.00					
10.440	Circuit Breaker, 50A 2P	set	6.00					
10.420	Circuit Breaker, 30A 2P	set	4.00					
10.410	Circuit Breaker, 20A 2P	set	4.00					
10.540	Wall Fan, 60W, 230V, 60Hz	set	8.00					
10.510	Fire Alarm Bell, Vibrating Type	set	1.00					
10.520	Fire Alarm Station, Manual Single Action	set	1.00					
E-2.0264	Connector, Compression, YHD 300	pc	2.00					
E-2.0439	Rod, Ground Steel, Galvanized, 5/8" x 10'	pc	1.00					
E-2.0267	Connector, Grounding Rod Clamp, 5/8"	pc	1.00					
	Smoke Detector, Battery Operated with Battery, detachable	pc	12.00					
10.550	Electrical Tape	pc	6.00					
	Rubber Tape	pc	1.00					
	Sub-total							
13.000	**Painting Works**	**sq.m**	**646.42**					
	Concrete surfaces	**sq.m**	**232.28**					
13.020	Latex, Flat	gal	1.00					
13.030	Masonry Putty	gal	1.00					
13.040	Latex, Semi Gloss	gal	7.00					
13.050	Acri Color	qrt	2.00					
	Interior Ceiling	**sq.m**	**63.00**					
13.060	Enamel, Flatwall	gal	3.00					
13.080	Enamel, Semi Gloss	gal	5.00					
13.090	Paint Thinner	gal	2.00					
	Exterior Ceiling	**sq.m**	**50.40**					
13.060	Enamel, Flatwall	gal	2.00					
13.080	Enamel, Semi Gloss	gal	4.00					
13.090	Paint Thinner	gal	2.00					
	Doors and Windows	**sq.m**	**124.74**					
13.060	Enamel, Flatwall	gal	5.00					
13.070	Glazing Putty	gal	3.00					
13.080	Enamel, Semi Gloss	gal	9.00					
13.090	Paint Thinner	gal	4.00					
	Metal and Steel Surfaces (Roofing)	**sq.m**	**176.00**					
13.120	Primer, Epoxy	gal	4.00					
13.130	Gloss Acrylic Paint	gal	6.00					
13.090	Paint Thinner	gal	3.00					
	Sub-total							
BUILDING 19: 1 STOREY 5 CLASSROOMS (7mx9m) 5CL								
1.000	**Earthworks**	**cu.m**	**2.40**					
	Drainage in front of the Bldg.	**cu.m**	**2.40**					
1.020	Structural Excavation	cu.m	45.00					
	Sub-total							
2.000	**Concreting Works**	**cu.m**	**6.00**					
	Drainage with Cover	**cu.m**	**6.00**					
3.110	D12mm x 6.00 mts RSB	pc	11.00					
2.020	Portland Cement	bag	54.00					
2.030	Crushed Gravel 3/4"	cu.m	6.00					
2.050	Washed Sand	cu.m	3.00					
	Sub-total							
4.000	**Formworks**	**cu.m**	**14.00**					
	Drainage Cover in front of the Bldg.	**cu.m**	**14.00**					
4.010	Coco Lumber	bd.ft	25.00					
4.030	Plywood Ordinary, 1/2" x 4' x 8'	pc	5.00					
4.040	CWN, Assorted	kg	20.00					
	Sub-total							
5.000	**Masonry Works**							
	Drainage Cover in front of the Bldg.	sq.m	150.00					
5.030	CHB 4" thk	pc	1,875.00					
2.020	Portland Cement	bag	50.00					
2.050	Washed Sand	cu.m	7.00					
5.040	10mm x 6m RSB	kg	199.00					
3.120	G.I. Tie Wire	kg	4.00					
	Plastering	sq.m	150.00					
2.020	Portland Cement	bag	50.00					
2.050	Washed Sand	cu.m	5.00					
	Sub-total							
6.000	**Doors and Windows**	**set**	**30.00**					
6.010	Removal of Door with Jamb	set	10.00					
6.020	Removal of Window with Jamb	sq.m	40.50					
6.032	D-1, Steel Door 0.90m x 2.10m on 150mm Steel Jamb with integrated Interior and Exterior Handle and Heavy Duty Barrel Locksets with padlock	set	10.00					
6.130	Sliding Aluminum Window	sq.m	20.80					
6.120	Aluminum Casement Window	sq.m	38.40					
6.151	Window Grille (WG - 1)	set	10.00					
6.152	Window Grille (WG - 2)	set	10.00					
	Sub-total							
8.000	**Roofing Works**	**sq.m**	**12.00**					
8.030	Removal of Flashing	pc	12.00					
8.100	Pre-fabricated Stainless Gutter, 3.05m x 2.440m (On top of concrete gutter)	pc	42.00					
8.100	Teckscrew 2-1/2"	pc	144.00					
8.130	Roof Sealant	L	10.00					
8.110	Blind Rivets	pc	1,215.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Sub-total							
9.000	**Carpentry Works**	**sq.m**	**523.80**					
9.010	Removal of Ceiling	sq.m	515.00					
	Interior ceiling	**sq.m**	**315.00**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	108.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	60.00					
9.110	Wall Angle 1" x 1" x 10'	pc	70.00					
9.120	Preformed Wire Clip	pc	259.00					
9.131	Steel Angle	pc	259.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	259.00					
9.220	Concrete Nails	kg	4.00					
8.110	Blind Rivets	pc	1,059.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	111.00					
	Exterior ceiling	**sq.m**	**180.00**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	62.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	35.00					
9.110	Wall Angle 1" x 1" x 10'	pc	40.00					
9.120	Preformed Wire Clip	pc	148.00					
9.131	Steel Angle	pc	148.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	148.00					
9.220	Concrete Nails	kg	2.00					
8.110	Blind Rivets	pc	605.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	63.00					
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	20.00					
	Blackboards	**sq.m**	**28.80**					
9.170	Rough Lumber, Sun Dried, Tanguile	bd.ft	183.00					
9.200	Lawanit, 1/4" thk	pc	10.00					
9.210	Finishing Nails	kg	1.00					
4.040	CWN, Assorted	kg	4.00					
9.220	Concrete Nails	kg	1.00					
	Sub-total							
10.000	**Electrical Works**							
	Roughing-ins							
10.010	Electrical Conduit uPVC, 15mmØ	pc	50.00					
10.049	RSC 20mmØ	pc	1.00					
10.080	Entrance Cap 20mm dia.	pc	1.00					
10.120	Junction Box, 4" x 4" G.I.	pc	20.00					
	Surface Type Utility Box with Cover	set	20.00					
	PVC Moulding, 1/2" x 1.2m	set	60.00					
	Wires and Roughing-ins							
10.160	3.5 mm² THHN Wire, Stranded	m	1,350.00					
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	40.00					
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	10.00					
10.300	Single Convenience Outlet, Grounding Type, 15 AMP, 230V (EF)	set	5.00					
10.340	2 - 28W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	20.00					
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	5.00					
10.370	Panel Box, Flush Type, 4 Branches	set	1.00					
10.440	Circuit Breaker, 50A 2P	set	1.00					
10.410	Circuit Breaker, 20A 2P	set	4.00					
10.540	Wall Fan, 60W, 230V, 60Hz	set	20.00					
10.510	Fire Alarm Bell, Vibrating Type	set	1.00					
10.520	Fire Alarm Station, Manual Single Action	set	1.00					
E-2.0264	Connector, Compression, YHD 300	pc	2.00					
E-2.0439	Rod, Ground Steel, Galvanized, 5/8" x 10'	pc	1.00					
E-2.0267	Connector, Grounding Rod Clamp, 5/8"	pc	1.00					
	Smoke Detector, Battery Operated with Battery, detachable	pc	12.00					
10.550	Electrical Tape	pc	6.00					
	Rubber Tape	pc	1.00					
	Sub-total							
13.000	**Painting Works**	**sq.m**	**2,000.44**					
	Concrete surfaces	**sq.m**	**580.70**					
13.020	Latex, Flat	gal	2.00					
13.030	Masonry Putty	gal	2.00					
13.040	Latex, Semi Gloss	gal	17.00					
13.050	Acri Color	qrt	5.00					
	Interior Ceiling	**sq.m**	**315.00**					
13.060	Enamel, Flatwall	gal	11.00					
13.080	Enamel, Semi Gloss	gal	21.00					
13.090	Paint Thinner	gal	8.00					
	Exterior Ceiling	**sq.m**	**180.00**					
13.060	Enamel, Flatwall	gal	6.00					
13.080	Enamel, Semi Gloss	gal	12.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
13.090	Paint Thinner	gal	5.00					
	Doors and Windows	**sq.m**	**124.74**					
13.060	Enamel, Flatwall	gal	5.00					
13.070	Glazing Putty	gal	3.00					
13.080	Enamel, Semi Gloss	gal	9.00					
13.090	Paint Thinner	gal	4.00					
	Metal and Steel Surfaces (Roofing)	**sq.m**	**800.00**					
13.120	Primer, Epoxy	gal	16.00					
13.130	Gloss Acrylic Paint	gal	27.00					
13.090	Paint Thinner	gal	11.00					
	Sub-total							
15.000	**Waterproofing Works**							
	Concrete Gutter	**sq.m**	**270.00**					
15.010	Waterproofing, Cementitious	gal	8.00					
	Sub-total							
BUILDING 10: 1 STOREY 1 OFFICE BLDG (7mx9m) 1CL								
7.000	**Steel Works**							
	Trusses and Members	kg	1,040.00					
7.090	L 50 x 50 x 6mm	kg	243.00					
7.012	LC 150 x 65 x 20 x 2.0mm	kg	132.00					
7.009	LC 75 x 38 x 15 x 2.0mm	kg	660.00					
7.360	Welding Rod	kg	5.00					
13.110	Primer, Zinc Chromate	gal	2.00					
	Sub-total							
8.000	**Roofing Works**	**sq.m**	**156.00**					
8.010	Removal of Roofing Sheets	sq m	156.00					
8.020	Removal of Ridge Roll	pc	5.00					
8.030	Removal of Flashing	pc	12.00					
8.060	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	156.00					
8.070	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	5.00					
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	12.00					
8.100	Teckscrew 2-1/2"	pc	1,404.00					
8.130	Roof Sealant	L	1.00					
8.110	Blind Rivets	pc	144.00					
	Sub-total							
9.000	**Carpentry Works**	**sq.m**	**154.40**					
9.010	Removal of Ceiling	sq.m	154.40					
	Interior ceiling	**sq.m**	**100.00**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	34.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	19.00					
9.110	Wall Angle 1" x 1" x 10'	pc	22.00					
9.120	Preformed Wire Clip	pc	82.00					
9.131	Steel Angle	pc	82.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	82.00					
9.220	Concrete Nails	kg	1.00					
8.110	Blind Rivets	pc	336.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	35.00					
	Exterior ceiling	**sq.m**	**54.40**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	19.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	11.00					
9.110	Wall Angle 1" x 1" x 10'	pc	12.00					
9.120	Preformed Wire Clip	pc	45.00					
9.131	Steel Angle	pc	45.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	45.00					
9.220	Concrete Nails	kg	1.00					
8.110	Blind Rivets	pc	183.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	20.00					
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	4.00					
	Sub-total							
10.000	**Electrical Works**							
	Roughing-ins							
10.010	Electrical Conduit uPVC, 15mmØ	pc	10.00					
10.049	RSC 20mmØ	pc	1.00					
10.080	Entrance Cap 20mm dia.	pc	1.00					
10.120	Junction Box, 4" x 4" G.I.	pc	5.00					
	Surface Type Utility Box with Cover	set	4.00					
	PVC Moulding, 1/2" x 1.2m	set	12.00					
	Wires and Roughing-ins							
10.160	3.5 mm² THHN Wire, Stranded	m	90.00					
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	8.00					
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	3.00					
10.340	2 - 28W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	4.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	1.00					
10.370	Panel Box, Flush Type, 4 Branches	set	1.00					
10.440	Circuit Breaker, 50A 2P	set	1.00					
10.420	Circuit Breaker, 30A 2P	set	2.00					
10.410	Circuit Breaker, 20A 2P	set	2.00					
10.540	Wall Fan, 60W, 230V, 60Hz	set	4.00					
10.510	Fire Alarm Bell, Vibrating Type	set	1.00					
10.520	Fire Alarm Station, Manual Single Action	set	1.00					
E-2.0264	Connector, Compression, YHD 300	pc	2.00					
E-2.0439	Rod, Ground Steel, Galvanized, 5/8" x 10'	pc	1.00					
E-2.0267	Connector, Grounding Rod Clamp, 5/8"	pc	1.00					
10.550	Electrical Tape	pc	3.00					
	Rubber Tape	pc	1.00					
	Sub-total							
13.000	**Painting Works**	**sq.m**	**743.70**					
	Concrete surfaces	**sq.m**	**464.56**					
13.020	Latex, Flat	gal	2.00					
13.030	Masonry Putty	gal	1.00					
13.040	Latex, Semi Gloss	gal	14.00					
13.050	Acri Color	qrt	4.00					
	Interior Ceiling	**sq.m**	**100.00**					
13.060	Enamel, Flatwall	gal	4.00					
13.080	Enamel, Semi Gloss	gal	7.00					
13.090	Paint Thinner	gal	3.00					
	Exterior Ceiling	**sq.m**	**54.40**					
13.060	Enamel, Flatwall	gal	2.00					
13.080	Enamel, Semi Gloss	gal	4.00					
13.090	Paint Thinner	gal	2.00					
	Doors and Windows	**sq.m**	**124.74**					
13.060	Enamel, Flatwall	gal	5.00					
13.070	Glazing Putty	gal	3.00					
13.080	Enamel, Semi Gloss	gal	9.00					
13.090	Paint Thinner	gal	4.00					
	Sub-total							
BUILDING 51: 4 STOREY 12 CLASSROOMS (7mx9m) 12CL								
10.000	**Electrical Works**							
10.390	Panel Box, Flush Type, 12 Branches	set	1.00					
10.440	Circuit Breaker, 50A 2P	set	1.00					
10.420	Circuit Breaker, 30A 2P	set	6.00					
10.410	Circuit Breaker, 20A 2P	set	6.00					
10.550	Electrical Tape	pc	6.00					
	Rubber Tape	pc	1.00					
	Sub-total							
	Fire Protection System							
	Smoke Detector	pcs	12.00					
	Manual Call Point	pcs	8.00					
	Strobe Sounder	pcs	8.00					
	Control Panel 4 Zone ASENWARE Conventional	lot	1.00					
	TF Wire Twisted #18	rolls	6.00					
	Consumables	lot	1.00					
	B.I. Pipe S40, 3"	pcs	6.00					
	B.I. Pipe S40, 2 1/2"	pcs	5.00					
	B.I. Pipe S40, 2"	pcs	10.00					
	B.I. Pipe S40, 1 1/2"	pcs	5.00					
	B.I. Pipe S40, 1"	pcs	35.00					
	B.I. Pipe S40, 1 1/4"	pcs	10.00					
	B.I. Elbow, Weldable, 3"	pcs	10.00					
	B.I. Elbow, Weldable, 2 1/2"	pcs	10.00					
	B.I. Bell Reducer, Weldable, 3 x 2 1/2	pcs	4.00					
	B.I. Bell Reducer, Weldable, 1 1/2 x 2	pcs	4.00					
	Bushing Reducer, 1/2 x 1/4"	pcs	4.00					
	Union Patente, 1 1/2"	pcs	2.00					
	Union Patente, 1 1/4"	pcs	2.00					
	Union Patente, 1"	pcs	4.00					
	B.I. Elbow Threaded 2"	pcs	20.00					
	B.I. Elbow Threaded 1 1/2"	pcs	25.00					
	B.I. Elbow Threaded 1 1/4"	pcs	35.00					
	B.I. Elbow Threaded 1"	pcs	100.00					
	B.I. Slip On Flange, 3"	pcs	10.00					
	Rubber Gasket, 3"	pcs	10.00					
	Sprinkler Head Globe, 1/2"	pcs	160.00					
	End Cup, 2"	pcs	4.00					
	Pressure Gauge 300PSI	pc	4.00					
	Gate Valve Hyflo Flange Type, 3"	pc	5.00					
	Gate Valve Kitz 1"	pcs	5.00					
	Consumables	lot	1.00					
	Stainless Steel, Overhead Water Tank, 8000 L Capacity, complete with accesories (Reservoir for Wet Standpipe/Cistern)	pc	1.00					
	Sub-total							
BUILDING 20: 1 STOREY 2 CLASSROOMS DOST BLDG. (7mx9m) 2CL								
1.000	**Earthworks**	**cu.m**	**7.50**					
	Concrete Tables	**cu.m**	**7.50**					
2.010	Demolition of reinforced concrete	cu.m	5.60					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Sub-total							
6.000	**Doors and Windows**	**set**	**7.00**					
6.010	Removal of Door with Jamb	set	4.00					
6.020	Removal of Window with Jamb	sq.m	32.40					
6.032	D-1, Steel Door 0.90m x 2.10m on 150mm Steel Jamb with integrated Interior and Exterior Handle and Heavy Duty Barrel Locksets with padlock	set	4.00					
6.042	D-1, 0.80m x 2.10m Heavy-duty PVC (Polyvinyl Chloride) with integrated louvers or Powder-Coated Aluminum Flush Door, complete with Interior and Exterior Handle and Heavy Duty Barrel Locksets	set	3.00					
6.130	Sliding Aluminum Window	sq.m	22.08					
6.120	Aluminum Casement Window	sq.m	26.88					
	Sub-total							
8.000	**Roofing Works**	**sq.m**	**12.00**					
8.030	Removal of Flashing	pc	12.00					
8.080	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	12.00					
8.100	Teckscrew 2-1/2"	pc	144.00					
8.130	Roof Sealant	L	3.00					
8.110	Blind Rivets	pc	144.00					
	Sub-total							
9.000	**Carpentry Works**	**sq.m**	**66.40**					
9.010	Removal of Ceiling	sq.m	66.40					
	Exterior ceiling	**sq.m**	**66.40**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	23.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	13.00					
9.110	Wall Angle 1" x 1" x 10'	pc	15.00					
9.120	Preformed Wire Clip	pc	55.00					
9.131	Steel Angle	pc	55.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	55.00					
9.220	Concrete Nails	kg	1.00					
8.110	Blind Rivets	pc	224.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	24.00					
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00					
	Blackboards	**sq.m**	**11.52**					
9.170	Rough Lumber, Sun Dried, Tanguile	bd.ft	74.00					
9.200	Lawanit, 1/4" thk	pc	4.00					
9.210	Finishing Nails	kg	1.00					
4.040	CWN, Assorted	kg	2.00					
9.220	Concrete Nails	kg	1.00					
	Sub-total							
10.000	**Electrical Works**							
	Roughing-ins							
10.010	Electrical Conduit uPVC, 15mmØ	pc	20.00					
10.049	RSC 20mmØ	pc	1.00					
10.080	Entrance Cap 20mm dia.	pc	1.00					
10.120	Junction Box, 4" x 4" G.I.	pc	8.00					
	Surface Type Utility Box with Cover	set	8.00					
	PVC Moulding, 1/2" x 1.2m	set	24.00					
	Wires and Roughing-ins							
10.160	3.5 mm² THHN Wire, Stranded	m	180.00					
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	16.00					
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	4.00					
10.300	Single Convenience Outlet, Grounding Type, 15 AMP, 230V (EF)	set	4.00					
10.340	2 - 28W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	8.00					
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	4.00					
10.390	Panel Box, Flush Type, 12 Branches	set	1.00					
10.420	Circuit Breaker, 30A 2P	set	6.00					
10.410	Circuit Breaker, 20A 2P	set	6.00					
10.540	Wall Fan, 60W, 230V, 60Hz	set	8.00					
10.510	Fire Alarm Bell, Vibrating Type	set	1.00					
10.520	Fire Alarm Station, Manual Single Action	set	1.00					
E-2.0264	Connector, Compression, YHD 300	pc	2.00					
E-2.0439	Rod, Ground Steel, Galvanized, 5/8" x 10'	pc	1.00					
E-2.0267	Connector, Grounding Rod Clamp, 5/8"	pc	1.00					
	Smoke Detector, Battery Operated with Battery, detachable	pc	12.00					
10.550	Electrical Tape	pc	6.00					
	Rubber Tape	pc	1.00					
	Sub-total							
11.000	**Plumbing Works**							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
11.020	Water Closet 1.6gpf with Accessories	set	2.00					
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	2.00					
11.100	PP-R Pipe 3/4"Ø x 4.0m	pc	10.00					
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	10.00					
11.160	PP-R Coupling, 1/2"Ø	pc	70.00					
11.220	PP-R Elbow 90˚ x 1/2"Ø	pc	20.00					
11.270	PP-R Tee, 1/2"Ø	pc	25.00					
11.291	PP-R Tee Reducer, 3/4" x 1/2"Ø	pc	1.00					
11.340	PP-R Plug, 1/2"Ø	pc	1.00					
	3-Way Stainless Steel Angle Valve, 1/2"	pc	6.00					
	Toilet bidet, White, PVC	set	6.00					
11.380	Gate Valve, 3/4"Ø	pc	1.00					
11.441	S.S. Floor Drain 4" x 4"	set	9.00					
11.420	Teflon Tape	roll	2.00					
	Sub-total							
12.000	**Sanitary Works**							
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	12.00					
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	15.00					
12.090	PVC Sanitary Elbow 90˚ x 4"Ø	pc	5.00					
12.110	PVC Sanitary Elbow 90˚ x 2"Ø	pc	12.00					
12.160	PVC Sanitary Wye 4" x 4"	pc	6.00					
12.180	PVC Sanitary Wye 2" x 2"	pc	12.00					
12.200	PVC Sanitary Wye Reducer 4" x 2"	pc	2.00					
12.240	Brass Cleanout 4" x 4"	pc	2.00					
12.250	Brass Cleanout 2" x 2"	pc	2.00					
12.270	PVC P-Trap 2"	pc	2.00					
12.300	PVC Cement	can	2.00					
	Sub-total							
13.000	**Painting Works**	**sq.m**	**1,070.42**					
	Concrete surfaces	**sq.m**	**232.28**					
13.010	Neutralizer	gal	1.00					
13.020	Latex, Flat	gal	1.00					
13.030	Masonry Putty	gal	1.00					
13.040	Latex, Semi Gloss	gal	1.00					
13.050	Acri Color	qrt	1.00					
	Interior Ceiling	**sq.m**	**247.00**					
13.060	Enamel, Flatwall	gal	8.00					
13.080	Enamel, Semi Gloss	gal	15.00					
13.090	Paint Thinner	gal	6.00					
	Exterior Ceiling	**sq.m**	**66.40**					
13.060	Enamel, Flatwall	gal	2.00					
13.080	Enamel, Semi Gloss	gal	5.00					
13.090	Paint Thinner	gal	2.00					
	Doors and Windows	**sq.m**	**124.74**					
13.060	Enamel, Flatwall	gal	4.00					
13.070	Glazing Putty	gal	3.00					
13.080	Enamel, Semi Gloss	gal	9.00					
13.090	Paint Thinner	gal	4.00					
	Metal and Steel Surfaces (Roofing)	**sq.m**	**400.00**					
13.120	Primer, Epoxy	gal	8.00					
13.130	Gloss Acrylic Paint	gal	14.00					
13.090	Paint Thinner	gal	6.00					
	Sub-total							
BUILDING 24: 4 STOREY 12 CLASSROOMS (7mx9m) 12CL								
6.000	**Doors and Windows**	**set**	**82.00**					
6.010	Removal of Door with Jamb	set	24.00					
6.020	Removal of Window with Jamb	sq.m	194.40					
6.032	D-1, Steel Door 0.90m x 2.10m on 150mm Steel Jamb with integrated Interior and Exterior Handle and Heavy Duty Barrel Locksets with padlock	set	24.00					
6.042	D-1, 0.80m x 2.10m Heavy-duty PVC (Polyvinyl Chloride) with integrated louvers or Powder-Coated Aluminum Flush Door, complete with Interior and Exterior Handle and Heavy Duty Barrel Locksets	set	16.00					
6.130	Sliding Aluminum Window	sq.m	49.92					
6.120	Aluminum Casement Window	sq.m	103.68					
6.151	Window Grille (WG - 1)	set	24.00					
6.152	Window Grille (WG - 2)	set	18.00					
	Sub-total							
7.000	**Steel Works**	**pc**	**240.00**					
	Railings							
7.240	Square Bar 19mm□	pc	240.00					
7.360	Welding Rod	kg	25.00					
13.110	Primer, Zinc Chromate	gal	3.00					
	Sub-total							
8.000	**Roofing Works**	**sq.m**	**12.00**					
8.030	Removal of Flashing	pc	12.00					
8.100	Teckscrew 2-1/2"	pc	144.00					
8.130	Roof Sealant	L	3.00					
8.110	Blind Rivets	pc	144.00					
	Sub-total							
9.000	**Carpentry Works**	**sq.m**	**557.00**					
9.010	Removal of Ceiling	sq.m	918.40					
	Rental of Scaffolding	lot	1.00					
	Interior ceiling including CR	**sq.m**	**389.00**					

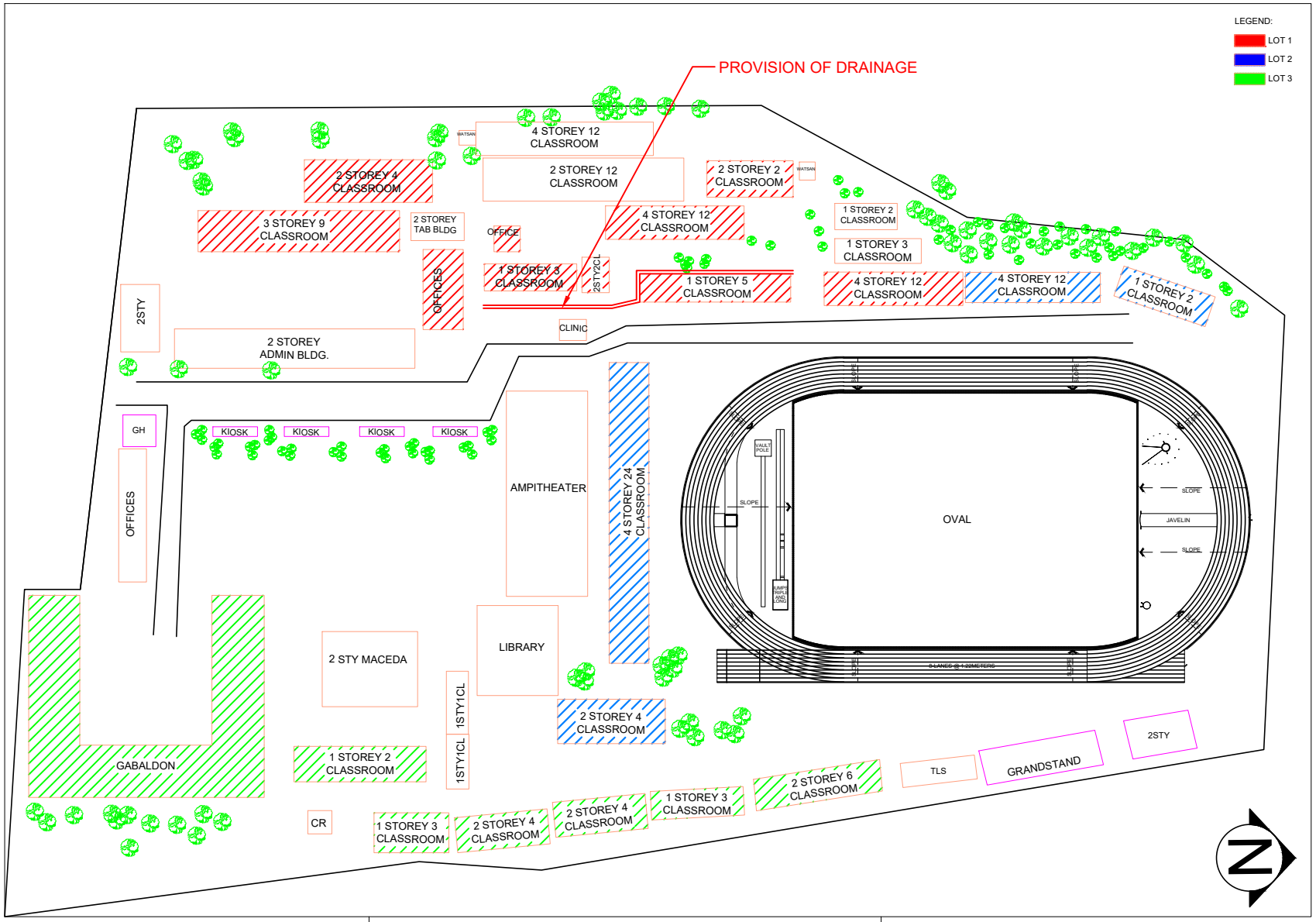
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	133.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	74.00					
9.110	Wall Angle 1" x 1" x 10'	pc	86.00					
9.120	Preformed Wire Clip	pc	319.00					
9.131	Steel Angle	pc	319.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	319.00					
9.220	Concrete Nails	kg	4.00					
8.110	Blind Rivets	pc	1,308.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	137.00					
	Exterior ceiling	**sq.m**	**168.00**					
9.100	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	58.00					
9.080	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk	pc	32.00					
9.110	Wall Angle 1" x 1" x 10'	pc	37.00					
9.120	Preformed Wire Clip	pc	138.00					
9.131	Steel Angle	pc	138.00					
9.130	Rod Suspension Hanger with Adjustment Spring	pc	138.00					
9.220	Concrete Nails	kg	2.00					
8.110	Blind Rivets	pc	565.00					
9.060	Plywood, Marine 1/2" x 4' x 8'	pc	59.00					
9.140	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	16.00					
	Sub-total							
10.000	**Electrical Works**							
	Roughing-ins							
10.010	Electrical Conduit uPVC, 15mmØ	pc	40.00					
10.049	RSC 20mmØ	pc	1.00					
10.080	Entrance Cap 20mm dia.	pc	1.00					
10.120	Junction Box, 4" x 4" G.I.	pc	48.00					
	Surface Type Utility Box with Cover	set	48.00					
	PVC Moulding, 1/2" x 1.2m	set	144.00					
	Wires and Roughing-ins							
10.160	3.5 mm² THHN Wire, Stranded	m	360.00					
10.270	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	96.00					
10.310	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	36.00					
10.340	2 - 28W, 230V, 60Hz, AC Fluorescent Lighting Fixture, (Box Type)	set	48.00					
10.360	1 -18W, 230V, 60Hz AC, Compact Fluorescent Lighting Fixture with Medium Base Keyless Type Porcelain Receptacle	set	18.00					
10.540	Wall Fan, 60W, 230V, 60Hz	set	48.00					
10.510	Fire Alarm Bell, Vibrating Type	set	1.00					
10.520	Fire Alarm Station, Manual Single Action	set	1.00					
E-2.0264	Connector, Compression, YHD 300	pc	2.00					
E-2.0439	Rod, Ground Steel, Galvanized, 5/8" x 10'	pc	1.00					
E-2.0267	Connector, Grounding Rod Clamp, 5/8"	pc	1.00					
10.550	Electrical Tape	pc	6.00					
	Rubber Tape	pc	1.00					
	Sub-total							
	Fire Protection System							
	Smoke Detector	pcs	24.00					
	Manual Call Point	pcs	12.00					
	Strobe Sounder	pcs	12.00					
	Control Panel 4 Zone ASENWARE Conventional	lot	1.00					
	TF Wire Twisted #18	rolls	10.00					
	Consumables	lot	1.00					
	B.I. Pipe S40, 4"	pcs	5.00					
	B.I. Pipe S40, 3"	pcs	6.00					
	B.I. Pipe S40, 2 1/2"	pcs	5.00					
	B.I. Pipe S40, 2"	pcs	10.00					
	B.I. Pipe S40, 1 1/2"	pcs	10.00					
	B.I. Pipe S40, 1"	pcs	35.00					
	B.I. Pipe S40, 1 1/4"	pcs	10.00					
	B.I. Elbow, Weldable, 4"	pcs	4.00					
	B.I. Elbow, Weldable, 3"	pcs	6.00					
	B.I. Elbow, Weldable, 2 1/2"	pcs	4.00					
	B.I. Reducer, Weldable, 4 x 3	pcs	4.00					
	B.I. Reducer, Weldable, 3 x 2 1/2	pcs	4.00					
	B.I. Reducer, Weldable, 2 1/2 x 2	pcs	4.00					
	B.I. Tee Reduce, Weldable, 4 x 4	pcs	5.00					
	Union Patente, 1 1/2"	pcs	2.00					
	Union Patente, 1 1/4"	pcs	2.00					
	Union Patente, 1"	pcs	4.00					
	B.I. Elbow Threaded 2"	pcs	10.00					
	B.I. Elbow Threaded 1 1/2"	pcs	30.00					
	B.I. Elbow Threaded 1 1/4"	pcs	80.00					
	B.I. Elbow Threaded 1"	pcs	150.00					
	B.I. Tee Standard Threaded 1 1/4"	pcs	80.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	B.I. Tee Standard Threaded 1"	pcs	150.00					
	B.I. Bell Reducer Threaded, 1 1/4 x 1"	pcs	80.00					
	B.I. Bell Reducer Threaded, 1 x 1/2"	pcs	291.00					
	Thread O LET 1 1/2"	pcs	10.00					
	Thread O LET 1 1/2"	pcs	10.00					
	Thread O LET 1 1/2"	pcs	20.00					
	B.I. Tee Reducer Threaded, 1 1/4 x 1"	pcs	100.00					
	B.I. Tee Reducer Threaded, 1 1/2 x 1"	pcs	50.00					
	B.I. Slip On Flange, 4"	pcs	4.00					
	B.I. Slip On Flange, 3"	pcs	4.00					
	Rubber Gasket, 4"	pcs	4.00					
	Rubber Gasket, 3"	pcs	4.00					
	Sprinkler Head Globe, 1/2"	pcs	291.00					
	Fire Hose Cabinet 100Ft., 1 1/2"	set	4.00					
	End Cup, 2"	pcs	4.00					
	Check Valve Hyflo Flange Type, 3"	pc	1.00					
	Gate Valve Hyflo Flange Type, 3"	pc	1.00					
	Siamese Twin, 3"	pc	1.00					
	Check Valve Kitz	pc	1.00					
	Gate Valve Kitz 1 1/2"	pcs	2.00					
	Gate Valve Kitz 1 1/4"	pcs	2.00					
	Gate Valve Kitz 1"	pcs	4.00					
	Consumables	lot	1.00					
	Stainless Steel, Overhead Water Tank, 8000 L Capacity, complete with accesories (Reservoir for Wet Standpipe/Cistern)	pc	1.00					
	Sub-total							
11.000	**Plumbing Works**							
11.020	Water Closet 1.6gpf with Accessories	set	20.00					
11.041	Faucet, Lavatory	set	2.00					
11.050	Faucet, Hose Bibb, Brass 1/2"Ø	pc	28.00					
11.060	Lavatory, Pedestal Type with Accessories	set	2.00					
11.100	PP-R Pipe 3/4"Ø x 4.0m	pc	40.00					
11.110	PP-R Pipe 1/2"Ø x 4.0m	pc	40.00					
11.160	PP-R Coupling, 1/2"Ø	pc	280.00					
11.220	PP-R Elbow 90˚ x 1/2"Ø	pc	80.00					
11.270	PP-R Tee, 1/2"Ø	pc	100.00					
11.291	PP-R Tee Reducer, 3/4" x 1/2"Ø	pc	1.00					
11.340	PP-R Plug, 1/2"Ø	pc	4.00					
	3-Way Stainless Steel Angle Valve, 1/2"	pc	22.00					
	Toilet bidet, White, PVC	set	20.00					
11.380	Gate Valve, 3/4"Ø	pc	10.00					
11.441	S.S. Floor Drain 4" x 4"	set	36.00					
11.420	Teflon Tape	roll	15.00					
	Sub-total							
12.000	**Sanitary Works**							
12.011	Repair of Septic Vault	unit	1.00					
12.050	PVC Sanitary Pipe 4"Ø x 3.0m	pc	48.00					
12.070	PVC Sanitary Pipe 2"Ø x 3.0m	pc	60.00					
12.090	PVC Sanitary Elbow 90˚ x 4"Ø	pc	20.00					
12.110	PVC Sanitary Elbow 90˚ x 2"Ø	pc	48.00					
12.160	PVC Sanitary Wye 4" x 4"	pc	24.00					
12.180	PVC Sanitary Wye 2" x 2"	pc	48.00					
12.200	PVC Sanitary Wye Reducer 4" x 2"	pc	8.00					
12.240	Brass Cleanout 4" x 4"	pc	8.00					
12.250	Brass Cleanout 2" x 2"	pc	8.00					
12.270	PVC P-Trap 2"	pc	8.00					
12.300	PVC Cement	can	4.00					
	Sub-total							
13.000	**Painting Works**	**sq.m**	**1,786.30**					
	Concrete surfaces	**sq.m**	**464.56**					
13.020	Latex, Flat	gal	2.00					
13.030	Masonry Putty	gal	1.00					
13.040	Latex, Semi Gloss	gal	14.00					
13.050	Acri Color	qrt	4.00					
	Interior Ceiling	**sq.m**	**389.00**					
13.060	Enamel, Flatwall	gal	13.00					
13.080	Enamel, Semi Gloss	gal	26.00					
13.090	Paint Thinner	gal	10.00					
	Exterior Ceiling	**sq.m**	**168.00**					
13.060	Enamel, Flatwall	gal	6.00					
13.080	Enamel, Semi Gloss	gal	12.00					
13.090	Paint Thinner	gal	5.00					
	Doors and Windows	**sq.m**	**124.74**					
13.060	Enamel, Flatwall	gal	5.00					
13.070	Glazing Putty	gal	3.00					
13.080	Enamel, Semi Gloss	gal	9.00					
13.090	Paint Thinner	gal	4.00					
	Metal and Steel Surfaces (Roofing)	**sq.m**	**640.00**					
13.120	Primer, Epoxy	gal	13.00					
13.130	Gloss Acrylic Paint	gal	22.00					
13.090	Paint Thinner	gal	9.00					
	Sub-total							
14.000	**Tile Works**							
	Comfort Room	**sq.m**	**380.00**					
	Demolition of Existing Tiles	sq.m	380.00					
14.021	Unglazed Floor Tiles 20cm x 20cm	pc	5,000.00					
14.011	Glazed Wall Tiles 20cm x 20cm	pc	4,500.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
14.030	Tile Adhesive 25 kg/bag	bag	76.00					
14.050	Tile Grout 5 kg/bag	bag	19.00					
	Sub-total							
15.000	**Waterproofing Works**							
	Comfort Room	**sq.m**	**960.00**					
15.010	Waterproofing, Cementitious	gal	96.00					
	Sub-total							
I.	**DIRECT COST**							
II.	**INDIRECT COST**							
III.	**TAX 5% of (I + II)**							
IV.	**TOTAL CONSTRUCTION COST (I + II + III)**							

Prepared by:

BIDDER



DEPARTMENT OF EDUCATION
Schools Division of San Fernando City(La Union)

SITE DEVELOPMENT PLAN

LA UNION NATIONAL HIGH SCHOOL
Catbangen, San Fernando City, La Union