



December 16, 2019

BID BULLETIN NO. 2

TO : All bidders
All concerned

FROM : 
FLORANTE E. VERGARA
BAC Chairperson

PROJECT : REPAIR AND REHABILITATION OF NEAP BUILDING IN BAGUIO CITY

For the information of all concerned are the following:

- 1) Scope of Work
- 2) Program of Works – Bill of Quantities
- 3) Program of Works – Detailed Cost Estimates

Contact Numbers (Area Code: 074):

Office of the Regional Director	422-1318	Administrative Division	422-1804	CLMD	422-7096	HRDD	422-9590
Fax	422-4074	Cash Section	423-2215	LRMDS	422-0615	NEAP-R	422-5500
Office of the ARD	422-9590	Payroll Section	424-3993	ESSD	423-2218	PPRD	422-9590
ICT Unit	422-1318	Records Section	423-2213	Finance Division	422-5155	QuAD	422-5187
Public Affairs Unit	422-1318	Supply Section	422-2198	FTAD	424-5187	COA	422-7434
Legal Unit	423-2214	General Services Unit	422-1804				



Republic of the Philippines
Department of Education
CORDILLERA ADMINISTRATIVE REGION
Wangal, La Trinidad, Benguet



SCOPE OF WORKS

Project : **REPAIR & REHABILITATION OF NEAP BUILDING
(PHASE 01)**

Location : **NEAP Compound, Baguio Teacher's Camp, Baguio City**

The following are the Scope of Works for the Repair & Rehabilitation of NEAP Building:

1. EARTHWORKS

- 1.1 Application of Soil Poisoning along the perimeter.
- 1.2 Clearing of Area for the new Genset Area.
- 1.3 Clearing/Excavation of Area for the Heat Pump Area.
- 1.4 Excavation works for the New Ramp for Server & Right side area
- 1.5 Clearing/Excavation of Area for the new Parking Area.
- 1.6 Clearing/Excavation of Area for the Storage Building Entry.
- 1.7 Clearing/Excavation for the Pedestal of Lamp Posts.

2. CONCRETING WORKS

- 2.1 Concreting works for the Storage Building Entry.
- 2.2 Concreting works for the new Parking Area.
- 2.3 Concreting works for the New Ramp for Server & Right side area.
- 2.4 New Base Slab for the Genset
- 2.5 New Base Slab for the Heat Pump, Tank & Motor.
- 2.6 Concreting works for the Lamp Posts Pedestals

3. REBAR WORKS

- 3.1 Concreting works for the Storage Building Entry.
- 3.2 Concreting works for the new Parking Area.
- 3.3 Concreting works for the New Ramp for Server & Right side area..
- 3.4 New Base Slab for the Genset
- 3.5 New Base Slab for the Heat Pump, Tank & Motor.
- 3.6 Concreting works for the Lamp Posts Pedestals

4. FORMWORKS

- 4.1 Concreting works for the Lamp Posts Pedestals

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5. MASONRY WORKS

- 5.1 Chipping works for the Additional/New and Relocated electrical wirings and plumbing/sanitary lines.
- 5.2 Chipping works for the Additional/New and Relocated CCTV, Audio, Internet & Intercom Wirings.
- 5.3 Demolition of existing Concrete railing of the Main Stairs.
- 5.4 Demolition of existing Slab on Fill (for Ramps).
- 5.5 Demolition of existing Masonry Wall Partitions.
- 5.6 Demolition of Masonry Walls for New Door Openings and Doors to be removed.
- 5.7 Additional Wall for the Stainless Steel Gutter (along the 2F Roof Deck).
- 5.8 New Masonry Walls for the Server Area
- 5.9 Repair of Plastering of cracked/chipped walls.
- 5.10 Repair of Plastering of cracked/chipped floor topping.

6. DOORS & WINDOWS

- 6.1 Removal of existing Aluminum Doors.
- 6.2 Removal of existing Double doors.
- 6.3 Removal of existing "Varifold" Doors,
- 6.4 Removal of existing Wooden Doors & Jamb.
- 6.5 Removal of existing Metal Doors & Jamb.
- 6.6 Installation of New Frameless Glass Doors

7. STEEL WORKS

- 7.1 Fabrication of Steel Trusses & Post for Genset Housing.
- 7.2 Fabrication of Steel Trusses & Post for Heat Pump Housing.
- 7.3 Fabrication of Steel Ladder for the maintenance of the Roof.
- 7.4 Dismantling of Media Agua Roof Trusses.
- 7.5 Dismantling of Coffee Shop Canopy Roof Trusses.

8. ROOFING WORKS

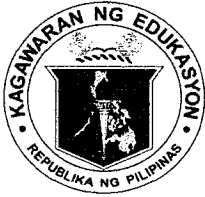
- 8.1 Remove Existing Roofing Sheets & Bended Accessories of the Main Roof of Building A, B & C.
- 8.2 Installation of New Roofing Sheets & Bended Accessories (Longspan & Pre-painted) on the Main Roof of Building A, B & C (to include the concrete end roof)
- 8.3 New Roofing for the Storage Building
- 8.4 New Roofing for the Heat Pump Housing
- 8.5 New Roofing for the Genset Housing

9. CARPENTRY WORKS

- 9.1 Removal/Dismantling of all existing Interior Ceiling.
- 9.2 Removal/Dismantling of all existing Exterior Ceiling (including eaves).
- 9.3 New Ceiling for the Main Entrance Canopy & Eaves.

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- 9.4 Replacement of damaged parts (Purlins, Members and/or Chords) of the existing Wooden Trusses of the Buildings A, B & C.
- 9.5 Installation of New/Additional Purlins for the extension of the Roof over the Concrete gutter and roof.
- 9.6 Replacement of damaged parts (Purlins, Members and/or Chords) of the existing Wooden Trusses of the Storage Building.
- 9.7 Installation of Ceiling at the Storage Building.
- 9.8 Installation of Raised Flooring for the Server Area and Training Halls..
- 9.9 Replacement of damaged T&G Flooring at the Dining Hall.
- 9.10 Replacement of damaged Wall Panels.
- 9.11 Installation of New Toilet Partitions (Phenolic Partitions)

10. ELECTRICAL WORKS

- 10.1 Existing Lighting Fixtures will be removed.
- 10.2 Upgrading/Rehabilitation of Existing Wires/Circuits and Main Wires (Roughing -ins)
- 10.3 Installation of New Lighting & Electrical Fixtures for the Storage Building.
- 10.4 Removal of Existing Lamp Posts and Installation of Solar Type Lamp Posts for the Driveway/Perimeter.
- 10.5 Installation of New Heat Pump Water Heater System.

11. PLUMBING WORKS

- 11.1 Removal of existing Toilet Fixtures & Accessories and Installation of New Toilet Fixtures & Accessories.
- 11.2 Upgrading, Repair & Installation of (New) Waterline for the existing Common and Individual Toilets. Affected Waterlines will be replaced with PPR Pipes & Fittings.
- 11.3 Repair existing Hot water line supply to accommodate new Heat Pump Water Heater System.

12. SANITARY WORKS

- 12.1 Cleaning & de-clogging of the existing Sewer/Drainage Lines.
- 12.2 Installation of Metal Screen for the existing Sewer/Drainage Lines.
- 12.3 Upgrading, Repair & Installation of (New) Sewer & Sewage for the existing Common and Individual Toilets Affected Sewer & Sewage lines will be replaced with PVC Pipes & Fittings

13. PAINTING WORKS

- 13.1 Scraping and Cleaning of the Walls of existing Paints, Molds and other dirt (Exterior/Interior).
- 13.2 Application of Acrylic Solvent Based type Paint Primer for the Exterior & Interior Walls of Buildings A, B & C.
- 13.3 Repainting of Storage Building.

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13.4 Repainting/Re-priming of Metal/Steel Trusses.

14. TILEWORKS

- 14.1 Chipping/Removal of Existing Tiles (Walls & Floor) of all Common & Individual Toilets and Slop Sink Area/Room.
- 14.2 Chipping/Removal of Existing Tiles (Walls & Floor) of Coffee Shop Deck & 2F Roof Deck.
- 14.3 Demolition of Masonry Partition Walls of all Common & Individual Toilets.
- 14.4 Demolition of Concrete Lavatory Counter of all Common & Individual Toilets.
- 14.5 Installation of New Tiles (Walls & Floor) for all Common & Individual Toilets
- 14.6 Installation of New Floor Tiles for the Coffee Shop Deck & 2F Roof Deck.
- 14.7 Re-sanding & Re-polishing of existing Marble Floor at GF, 2F & 3F.
- 14.8 Re-sanding & Resealing of existing T&G Floor & Wooden Stairs.
- 14.9 Removal of existing Paver Blocks and clearing of Base Slab of the Driveways and walkway.
- 14.10 Installation of Marble Tile replacement.

15. WATERPROOFING

- 15.1 Application of New Waterproofing for all Common & Individual Toilets located on the Upper Floors.
- 15.2 Application of New Waterproofing for Coffee Shop Deck & 2F Roof Deck.
- 15.3 Application of New Waterproofing for all Building A Plant Box.
- 15.4 Application of New Waterproofing for Concrete Eaves/Roof

16. ELECTRONICS & COMMUNICATION WORKS

- 16.1 Installation of Fire Alarm System & Devices within the Building.
- 16.2 Installation of CCTV Wirings/Cables.
- 16.3 Installation of Internet Wirings/Cables.
- 16.4 Installation of Intercom Wirings/Cables.
- 16.5 Installation of Audio Wirings/Cables.

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Legal Unit	423-2214						

**PROGRAM OF WORKS
BILL OF QUANTITIES**

Office: NATIONAL EDUCATOR'S ACADEMY OF THE PHILIPPINES (NEAP)			Date: November 2019				
Region: CAR			Budget Allocation:				
Project Title:			Engineering and Administrative Overhead:				
REPAIR & REHABILITATION NEAP BUILDING (PHASE 01)			Approved Budget for Contract:				
			Completion Period: 195 calendar days				
Plan: DepED Plans			Minimum Required Manpower:				
Location: NEAP Compound, Teacher's Camp,			Project Engineer		Electrician	Carpenter	Mason
			General Foreman		Plumber	Painter	Tile Setter
			Laborer				
			Minimum Required Equipment:				
			Hand Tools		Bar Cutter	Power Tools	
Item No.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks	
	I. DIRECT COST						
I	General Requirements		lot	1.00			
1.0	Earthworks		sq.m	334.80			
2.0	Concreting Works		cu.m	17.78			
3.0	Rebar Works		kg	1,181.62			
4.0	Formworks		lot	1.00			
5.0	Masonry Works		sq.m	19.20			
6.0	Doors and Windows		lot	1.00			
7.0	Steelworks		lot	1.00			
8.0	Roofing Works		m	1,625.06			
9.0	Ceiling and Carpentry Works		lot	1.00			
10.0	Electrical Works		lot	1.00			
11.0	Plumbing Works		lot	1.00			
12.0	Sanitary Works		lot	1.00			
13.0	Painting Works		sq.m	4,761.40			
14.0	Tile Works		sq.m	599.78			
15.0	Waterproofing		sq.m	594.83			
16.0	Electronic & Communication Works		lot	1.00			
	Sub-Total						
	II. INDIRECT COST 17% of (I less item "I")						
	Overhead Expenses (5%)						
	Contingencies (3%)						
	Miscellaneous (1%)						
	Contractor's Profit (8%)						
	Sub-Total						
	III. TAX 5% of (I+II)						
	Sub-Total						
	IV. TOTAL CONSTRUCTION COST (I + II + III)						

Prepared:

Bidder/Contractor/Supplier

**PROGRAM OF WORKS
DETAILED COST ESTIMATES**

PROJECT : REPAIR & REHABILITATION OF NEAP BUILDING
OFFICE : NATIONAL EDUCATOR'S ACADEMY OF THE PHILIPPINES (NEAP)
LOCATION : NEAP COMPOUND, BAGUIO TEACHERS' CAMP, BAGUIO CITY
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/Equipment	lot	1.00		0.00		0.00	
	Fire Safety Inspection Certificate (FSIC)	lot	1.00	0.00		0.00		
	Hauling cost	lot	1.00	0.00		0.00		
	Sub-total							
1.00	Earthworks							
1.0100	Clearing and Grubbing	sq.m	0.00	0.00		0.00		
1.0200	Structural Excavation	cu.m	65.74	0.00		0.00		
1.0300	Backfilling and Compaction	cu.m	8.65	0.00		0.00		
1.0400	Gravel Bedding G-1	cu.m	4.10					
1.0500	Select Fill	cu.m	0.00					
1.0600	Soil Poisoning	sqm.	334.80					
	Sub-total							
2.00	Concreting Works							
	Road Concrete Slab Extension @ Storage Building	cu.m	1.13					
2.0200	Portland Cement	cu.m	11.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.25					
2.0500	Washed Sand	cu.m	0.75					
	Parking Area Concrete Slab	cu.m	11.25					
2.0200	Portland Cement	cu.m	102.00					
2.0300	Crushed Gravel 3/4"	cu.m	11.25					
2.0500	Washed Sand	cu.m	5.75					
	Lamp Posts Pedestal Columns	cu.m	0.41					
2.0200	Portland Cement	cu.m	4.00					
2.0300	Crushed Gravel 3/4"	cu.m	0.50					
2.0500	Washed Sand	cu.m	0.25					
	Genset Slab on Fill & Pedestal Columns	cu.m	2.50					
2.0200	Portland Cement	cu.m	23.00					
2.0300	Crushed Gravel 3/4"	cu.m	2.50					
2.0500	Washed Sand	cu.m	1.25					
	Heat Pump Slab on Fill & Pedestal Columns	cu.m	0.75					
2.0200	Portland Cement	cu.m	7.00					
2.0300	Crushed Gravel 3/4"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
	Server Room & Right Side Walkway Ramp	cu.m	1.75					
2.0200	Portland Cement	cu.m	16.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.75					
2.0500	Washed Sand	cu.m	1.00					
	Sub-total							
3.00	Rebar Works							
	Road Concrete Slab Extension @ Storage Building		124.70					
	Parking Area Concrete Slab		369.60					
	Lamp Posts Pedestal Columns		115.97					
	Genset Slab on Fill & Pedestal Columns		234.65					
	Heat Pump Slab on Fill & Pedestal Columns		173.40					
	Server Room & Right Side Walkway Ramp		163.30					
3.0500	Deformed Round Bars, Grade 40	kg	1,181.62					
3.1200	G.I. Tie Wire	kg	24.00					
	Sub-total							
4.00	Formworks							
	Pedestal for Lamp Post	sq.m	5.40					
4.0100	Coco Lumber	bd. ft	92.00					
4.0300	Plywood Ordinary, 1/2" x 4' x 8'	pc	2.00					
4.0400	CWN, Assorted	kg	2.00					
	Sub-total							
5.00	Masonry Works							
	Chipping Works							
	Chipping Works for Additional/New and relocated electrical wirings and plumbing/sanitary lines.	sqm	185.40	0.00		0.00		
	Chipping Works for Additional/New and relocated CCTV, Audio, Internet & Intercom wirings.	sqm	203.40	0.00		0.00		
	Demolition of Masonry Wall							
	Demolition of existing Concrete Railing of the Main Stairs	sqm	17.40	0.00		0.00		
	Demolition of existing Slab on Fill (for Ramps)	sqm	12.30	0.00		0.00		
	Demolition of existing Masonry Wall Partitions.	sqm	19.20	0.00		0.00		
	Demolition of Masonry Wall for New Door Openings & Doors to be removed	sqm	53.70	0.00		0.00		

Item No.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Additional Wall for the Stainless Steel Gutter @ 2F Roof Deck							
	Additional Wall	sq.m	4.20					
5.0200	CHB 6" thk	pc	53.00					
2.0200	Portland Cement	cu.m	3.00					
2.0500	Washed Sand	cu.m	1.00					
5.0400	10mm x 6m RSB	kg	6.00					
3.1200	G.I. Tie Wire	kg	1.00					
	Plastering	sq.m	8.40					
2.0200	Portland Cement	cu.m	3.00					
2.0500	Washed Sand	cu.m	1.00					
	New Masonry Walls							
	Walls for Server Area and New Door Openings	sq.m	19.20					
5.0200	CHB 6" thk	pc	240.00					
2.0200	Portland Cement	cu.m	10.00					
2.0500	Washed Sand	cu.m	1.00					
5.0400	10mm x 6m RSB	kg	26.00					
3.1200	G.I. Tie Wire	kg	1.00					
	Plastering	sq.m	38.40					
2.0200	Portland Cement	cu.m	13.00					
2.0500	Washed Sand	cu.m	2.00					
	Repair works of Chipped Walls (re-plastering)							
	Plastering	sq.m	250.00					
2.0200	Portland Cement	cu.m	83.00					
2.0500	Washed Sand	cu.m	9.00					
	Repair works of Chipped Floor (Floor Topping)							
	Floor Topping	sq.m	150.00					
2.0200	Portland Cement	cu.m	99.00					
2.0500	Washed Sand	cu.m	10.00					
	Sub-total							
6.00	Doors and Windows							
	Removal of Door with Jamb							
	Removal of Aluminum Doors with Jamb	set	4.00	0.00		0.00		
	Removal of Double Doors with Jamb	set	9.00	0.00		0.00		
	Removal of Varifold Doors and guide rails	set	2.00	0.00		0.00		
	Removal of Door with Jamb	set	40.00	0.00		0.00		
	Removal of Metal Door with Jamb	set	2.00	0.00		0.00		
	New Doors							
	D-1 (2F Lobby), Frameless Aluminum Powder Coated Door 3.90m x 2.10m, 1/2" thk. Bronze Glass on Analok Aluminum Jamb complete with Accessories (SS Handle, Lock & Heavy Duty Floor Hinge) and Smoked/Frosted Tint	set	1.00					
	D-2 (Dining Hall), Frameless Powder coated Aluminum Door 1.80m x 2.10m, 1/2" thk. Bronze Glass on Analok Aluminum Jamb complete with Accessories (SS Handle, Lock & Heavy Duty Floor Hinge) and Smoked/Frosted Tint	set	1.00					
	Sub-total							
7.00	Steel Works							
	Ganset Housing							
7.0090	LC 75 x 38 x 15 x 2.0mm	kg	525.60					
7.2810	G.I. Pipe 1-1/2" Sch. 40	pc	8.00					
7.2600	G.I. Pipe 2" Sch. 40	pc	4.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	0.50					
7.1600	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 150mm	pc	24.00					
7.3600	Welding Rod	kg	35.00					
	Heat Pump Housing							
7.0090	LC 75 x 38 x 15 x 2.0mm	kg	204.75					
7.2810	G.I. Pipe 1-1/2" Sch. 40	pc	6.00					
7.2600	G.I. Pipe 2" Sch. 40	pc	3.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	0.25					
7.1600	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 150mm	pc	24.00					
7.3600	Welding Rod	kg	25.00					
	Maintenance Ladder for Roof							
7.1020	L 40 x 40 x 5mm	kg	356.70					
7.0820	L 60 x 60 x 6mm	kg	233.20					
7.3600	Welding Rod	kg	20.00					
	Others							
	Dismantling of Canopy & Media Agua Truss Framings	sqm	30.40	0.00		0.00		
	Dismantling of Ganset Truss Framings	sqm	19.80	0.00		0.00		
	Sub-total							
8.00	Roofing Works							
	Removal of Roofing Sheets & Accessories @ Main Buildings (A, B & C)							
8.0100	Removal of Roofing Sheets	m	1,122.45	0.00		0.00		
8.0200	Removal of Ridge Roll	pc	76.00	0.00		0.00		
8.0300	Removal of Flashing	pc	22.00	0.00		0.00		
8.0400	Removal of Gutter	pc	12.00	0.00		0.00		
	Removal of Roofing Sheets & Accessories @ Media Aguas							
8.0100	Removal of Roofing Sheets	m	42.48	0.00		0.00		
8.0200	Removal of Ridge Roll	pc	8.00	0.00		0.00		
8.0300	Removal of Flashing	pc	18.00	0.00		0.00		

Item No.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
Removal of Roofing Sheets & Accessories @ Storage Building								
8.0100	Removal of Roofing Sheets	m	274.80	0.00		0.00		
8.0200	Removal of Ridge Roll	pc	8.00	0.00		0.00		
8.0300	Removal of Flashing	pc	14.00	0.00		0.00		
8.0500	Removal of Fascia Board	pc	22.00	0.00		0.00		
Building "A" Roofing								
	Long-Span Roofing, Tile Span type, Pre-Painted, 1220mm x 0.5mm thk	m	492.70					
	Ridge Roll, Spanish Type, Ordinary, 0.610m x 2.440m x 0.6mm thk	pc	38.00					
	False Gutter, Pre-Painted, Spanish Type, 0.610m x 2.440m x 0.6mm thk	pc	36.00					
	5mm Insulation Double Sided Aluminum Foil, 50m	roll	14.00					
8.35	Teckscrew 2-1/2"	pc	4,927.00					
8.36	Roof Sealant	L	8.00					
8.37	Blind Rivets	pc	740.00					
Building "B" Roofing								
	Long-Span Roofing, Tile Span type, Pre-Painted, 1220mm x 0.5mm thk	m	429.34					
	Ridge Roll, Spanish Type, Ordinary, 0.610m x 2.440m x 0.6mm thk	pc	20.00					
	Counter Flashing, Pre-Painted, Tile Span Type, 0.610m x 2.440m x 0.6mm thk	pc	22.00					
	False Gutter, Pre-Painted, Spanish Type, 0.610m x 2.440m x 0.6mm thk	pc	24.00					
	Wall Flashing, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.6mm thk	pc	14.00					
	Inside Gutter, Stainless Steel, Ordinary, 0.610m x 2.440m x 0.6mm thk	pc	3.00					
	5mm Insulation Double Sided Aluminum Foil, 50m	roll	12.00					
8.35	Teckscrew 2-1/2"	pc	4,293.40					
8.36	Roof Sealant	L	8.00					
8.37	Blind Rivets	pc	830.00					
Building "C" Roofing								
	Long-Span Roofing, Tile Span type, Pre-Painted, 1220mm x 0.5mm thk	m	365.72					
	Ridge Roll, Spanish Type, Ordinary, 0.610m x 2.440m x 0.6mm thk	pc	22.00					
	Gutter, Pre-Painted, Spanish Type, 0.610m x 2.440m x 0.6mm thk	pc	10.00					
	False Gutter, Pre-Painted, Spanish Type, 0.610m x 2.440m x 0.6mm thk	pc	32.00					
	5mm Insulation Double Sided Aluminum Foil, 50m	roll	10.00					
8.35	Teckscrew 2-1/2"	pc	3,657.20					
8.36	Roof Sealant	L	8.00					
8.37	Blind Rivets	pc	640.00					
Storage Building Roofing								
	Long-Span Roofing, Tile Span type, Pre-Painted, 1220mm x 0.5mm thk	m	274.80					
	Ridge Roll, Tile Span type, Ordinary, 0.610m x 2.440m x 0.6mm thk	pc	8.00					
	Gutter, Pre-Painted, Spanish Type, 0.610m x 2.440m x 0.6mm thk	pc	14.00					
	End Flashing, Pre-Painted, Spanish Type, 0.610m x 2.440m x 0.6mm thk	pc	14.00					
8.35	Teckscrew 2-1/2"	pc	2,748.00					
8.36	Roof Sealant	L	8.00					
8.37	Blind Rivets	pc	360.00					
Roofing for Genset Housing								
	Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm thk	m	38.90					
	Ridge Roll, Pre-Painted, Ordinary, 0.457m x 2.440m x 0.6mm thk	pc	3.00					
	Flashing, Pre-Painted, Ordinary, 0.457m x 2.440m x 0.6mm thk	pc	4.00					
8.35	Teckscrew 2-1/2"	pc	389.00					
8.36	Roof Sealant	L	2.00					
8.37	Blind Rivets	pc	40.00					
Roofing for Heat Pump Housing								
	Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm thk	m	23.60					
	Ridge Roll, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.6mm thk	pc	3.00					
	Flashing, Pre-Painted, Ordinary, 0.610m x 2.440m x 0.6mm thk	pc	4.00					
8.35	Teckscrew 2-1/2"	pc	236.00					
8.36	Roof Sealant	L	2.00					
8.37	Blind Rivets	pc	40.00					
Sub-total								
9.00 Ceiling and Carpentry Works								
Dismantling Works								
Removal of Ceiling								
	Removal of Ceiling (Interior)	sq.m	1,863.68	0.00		0.00		
	Removal of Ceiling (Exterior)	sq.m	403.36	0.00		0.00		
Removal of Partition								
	Removal of Partition (Existing Audio Room)	sq.m		0.00		0.00		
	Removal of Partition (Existing 3F Media Room/Office)	sq.m		0.00		0.00		
	Removal of Partition (Existing Printing Office)	sq.m		0.00		0.00		

Item No.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Main Entry Canopy & Roof Eaves	sq.m	271.99					
9.1000	Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk)	pc	93.00					
9.0800	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	52.00					
9.1100	Wall Angle	pc	60.00					
9.1200	Preformed Wire Clip	pc	223.00					
9.1300	Rod Suspension Hanger with Adjustment Spring	pc	223.00					
9.1310	Steel Angle	pc	223.00					
9.2200	Concrete Nails	kg	3.00					
8.1100	Blind Rivets	pc	913.00					
9.0900	Fiber Cement Ceiling Board (4.5 mm thk)	pc	188.00					
	Wood Replacement							
	Wooden Trusses for Main Buildings (Building A, B & C)							
	2"x 6" Hardwood	bd.ft.	900.00					
	2"x 3" Hardwood	bd.ft.	3,300.00					
	2"x 8" Hardwood	bd.ft.	1,040.00					
4.0400	CWN, Assorted	kg	55.00					
9.1900	Wood Preservative, Brown	L	65.00					
	Wooden Trusses for Storage Building							
	2"x 6" Hardwood	bd.ft.	540.00					
	2"x 3" Hardwood	bd.ft.	1,200.00					
	2"x 8" Hardwood	bd.ft.	480.00					
4.0400	CWN, Assorted	kg	20.00					
9.1900	Wood Preservative, Brown	L	35.00					
9.1430	Fascia Board, Fiber Cement 12" x 8"	pc	30.00					
	Panel Board, Fiber Cement 12" x 8"	pc	200.00					
	Ceiling for Storage Building	sq.m	95.20					
9.1000	Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk)	pc	33.00					
9.0800	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	19.00					
9.1100	Wall Angle	pc	21.00					
9.1200	Preformed Wire Clip	pc	79.00					
9.1300	Rod Suspension Hanger with Adjustment Spring	pc	79.00					
9.1310	Steel Angle	pc	79.00					
9.2200	Concrete Nails	kg	1.00					
8.1100	Blind Rivets	pc	320.00					
9.0900	Fiber Cement Ceiling Board (4.5 mm thk)	pc	35.00					
	Raised Flooring							
9.0400	Plywood, Ordinary 3/4" x 4' x 8'	pc.	75.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft.	1,720.00					
9.2200	Concrete Nails	kg	15.00					
4.0400	CWN, Assorted	kg	20.00					
9.1900	Wood Preservative, Brown	L	15.00					
	Replacement for T&G Flooring							
	T&G 1" x 4"	bd.ft.	480.00					
4.0400	CWN, Assorted	kg	6.00					
9.2100	Finishing Nails	kg	10.00					
	Replacement for Wall Panels							
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc.	110.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft.	540.00					
4.0400	CWN, Assorted	kg	12.00					
9.2100	Finishing Nails	kg	10.00					
	Toilet Partition							
	Phenolic Toilet Door & Partition, including Accessories (Lock and Brackets)	sqm	39.60					
	Sub-total							

Item No.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.00	Electrical Works							
	<i>ROUGHING-INS</i>							
10.0200	Electrical Conduit uPVC, 20mmØ	pc	385.00					
10.0210	Electrical Conduit uPVC, 25mmØ	pc	75.00					
10.1000	Entrance Cap 32mm dia.	pc	20.00					
	Junction Box, 4" x 4" PVC	pc	80.00					
	Utility Box, 2' x 4" PVC	pc	80.00					
	<i>WIRES & FIXTURES</i>							
10.1600	3.5 mm ² THHN Wire, Stranded	pc	4,832.00					
10.1700	5.5 mm ² THHN Wire, Stranded	pc	655.00					
10.1710	8.0 mm ² THHN Wire, Stranded	pc	50.00					
10.5500	Electrical Tape	roll	75.00					
	<i>FIXTURES FOR STORAGE BUILDING</i>							
	Industrial Type Housing, with 2 x 18 Watta T8 LED	set	9.00					
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	6.00					
	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	3.00					
	<i>PERIMETER LIGHTING</i>							
	Removal of Existing Lamp Post to be replaced & repaired	set	9.00	0.00		0.00		
	Integrated Aluminum-Alloy Solar-Type Lamp Post, 15 Watts, with 18v25w Solar Panel and High-efficiency Lithium Battery	set	15.00					
	3"Ø G.I. Pipe Sched 40, Complete with base plate 16mm 8"X 8". Anchor bolt 3/4X20With nut and flat washers	set	15.00					
	<i>Water Heater</i>							
	Heat Pump Water Heater, 1.8 Kw 220-240v, with Control Board, Switches/Breakers and Pipes & Fittings	unit	1.00					
	Calorifier Tank – 130 Gal Storage	unit	1.00					
	1HP Re-circulating Pump	unit	1.00					
	60gals Bladder Tank	unit	1.00					
	1HP Pump Self Priming Centrifugal Pump with Gauge and Automatic Switch	unit	1.00					
	Sub-total							
11.00	Plumbing Works							
	<i>DIAMANTLING & RE-INSTALLATION OF EXISTING FIXTURES</i>							
	Dismantling of Existing Water Closets	set	14.00	0.00		0.00		
	Dismantling of Existing Lavatories	set	14.00	0.00		0.00		
	Dismantling of Existing Urinals	set	6.00	0.00		0.00		
	Dismantling of Existing Shower Fixtures	set	4.00	0.00		0.00		
	Dismantling of Existing Accessories	set	14.00	0.00		0.00		
	<i>FIXTURES & ACCESSORIES</i>							
	Water Closet 1.6gpf with Accessories (Dual Flush)	set	14.00					
	Lavatory, Semi-Pedestal Type with Accessories	set	5.00					
	Lavatory, Basin Type with Accessories	set	14.00					
	Shower Set, 3-Way Valve (HIC) with Shower Head	set	4.00					
	Waterless Urinal, including Cartridge	set	6.00					
11.4410	S.S. Floor Drain 4" x 4"	set	45.00					
	Brass Floor Drain 6" x 6"	set	14.00					
11.4300	Tissue Holder	pc	14.00					
	Soap Holder	pc	4.00					
	Bidet Faucet, rotating head, complete with Accessories	set	19.00					
11.4500	Mirror	sqft	229.25					
	<i>PIPES & FITTINGS</i>							
11.1000	PP-R Pipe 3/4"Ø x 4.0m (PN20)	pc	68.00					
11.1500	PP-R Coupling, 3/4"Ø	pc	68.00					
11.2600	PP-R Tee, 3/4"Ø	pc	68.00					
11.2100	PP-R Elbow 90° x 3/4"Ø	pc	68.00					
11.2910	PP-R Tee Reducer, 3/4" x 1/2"Ø	pc	81.00					
11.1100	PP-R Pipe 1/2"Ø x 4.0m (PN20)	pc	75.00					
11.2200	PP-R Elbow 90° x 1/2"Ø	pc	70.00					
11.1600	PP-R Coupling, 1/2"Ø	pc	75.00					
11.2700	PP-R Tee, 1/2"Ø	pc	81.00					
	PP-R Female Adapter x 1/2"Ø	pc	75.00					
	PPR Pipe 40mmØ PN 20	pcs	30.00					
	PPR Coupling, 40mmØ	pcs	35.00					
	PPR Elbow 90°, 40mmØ	pcs	35.00					
	PPR Female Adaptor, 40mmØ	pcs	16.00					
	Gate Valve, 40mmØ	pcs	4.00					
	Check Valve, 40mmØ	pcs	2.00					
	PPR Reducer, 63mmØ x 40mmØ	pcs	3.00					
11.3800	Gate Valve, 3/4"Ø	pc	30.00					
	Three-way Angle Valve, 1/2" x 1/2" x 1/2"	pc	19.00					
11.4200	Teflon Tape	pc	54.00					
	Sub-total							
12.00	Sanitary Works							
	<i>REHABILITATION OF EXISTING DRAINAGE CANAL</i>							
	Cleaning and de-clogging of Existing Drainage Canal	cu.m.	92.16	0.00		0.00		
	Metal Screen on Metal Frame	sqft.	65.10	0.00		0.00		
	<i>PIPES & FITTINGS</i>							
12.0500	PVC Sanitary Pipe 4"Ø x 3.0m	pc	58.00					
12.1300	PVC Sanitary Elbow 1/8 x 4"Ø	pc	50.00					
12.1600	PVC Sanitary Wye 4" x 4"	pc	50.00					
	Brass Cleanout 4"x4"	pc	54.00					

Item No.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	65.00					
12.1100	PVC Sanitary Elbow 90° x 2"Ø	pc	54.00					
12.1800	PVC Sanitary Wye 2" x 2"	pc	54.00					
12.2200	PVC Sanitary Tee 2" x 2"	pc	54.00					
	PVC P-Trap 2"	pc	27.00					
12.1410	PVC Sanitary Elbow 1/8 x 2"Ø	pc	54.00					
12.3000	PVC Cement	can	45.00					
	Sub-total							
13.00	Painting Works							
	Scraping and Re-sanding							
	Paint Remover	gal	85.00					
	Sanding paper	yrd	400.00					
	Scaffoldings							
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft.	3,840.00					
4.0400	CWN, Assorted	kg	80.00					
	Interior Surfaces	sq.m	3,436.80					
	Acrylic Solvent Based Penetrating Sealer	gal	190.00					
	Acrylic Solvent Based Cast	gal	90.00					
	Acrylic Solvent Base Putty Filler	gal	100.00					
	Acrylic Solvent Reducer	gal	190.00					
	Acrylic Solvent Based Primer	gal	195.00					
	Exterior Surfaces	sq.m	1,324.60					
	Acrylic Solvent Based Penetrating Sealer	gal	80.00					
	Acrylic Solvent Based Cast	gal	40.00					
	Acrylic Solvent Base Putty Filler	gal	45.00					
	Acrylic Solvent Reducer	gal	75.00					
	Acrylic Solvent Based Primer	gal	85.00					
	Painting for Storage Building	sq.m	365.70					
	Acrylic Solvent Based Penetrating Sealer	gal	20.00					
	Acrylic Solvent Based Cast	gal	15.00					
	Acrylic Solvent Base Putty Filler	gal	10.00					
	Acrylic Solvent Reducer	gal	20.00					
	Acrylic Solvent Based Primer	gal	25.00					
	Acrylic Solvent Based Top Coat (Light, Semi-Gloss)	gal	35.00					
	Acrylic Solvent Based Top Coat (Dark, Semi-Gloss)	gal	10.00					
13.0200	Latex, Flat	gal	5.00					
13.0400	Latex, Semi Gloss	gal	10.00					
	Metal Surfaces							
13.1100	Primer, Zinc Chromate	gal	45.00					
	Body Filler	gal	9.00					
13.0900	Paint Thinner	gal	45.00					
	Sub-total							
14.00	Tile Works							
	Chipping Works							
	Chipping & removing of Existing Tiles @ 2F Roof Deck	sqm	90.10	0.00		0.00		
	Chipping & removing of Existing Tiles @ Coffee Shop Deck	sqm	36.20	0.00		0.00		
	Chipping & removing of Existing Tiles @ Male Common Toilet (GF, 2F & 3F)	sqm	175.58	0.00		0.00		
	Chipping & removing of Existing Tiles @ Female Common Toilet (GF, 2F & 3F)	sqm	158.99	0.00		0.00		
	Chipping & removing of Existing Tiles @ Slop Sink Rm (Storage 1, 2a & 3a)	sqm	32.24	0.00		0.00		
	Chipping & removing of Existing Tiles @ Executive Office 01 & 2	sqm	58.20	0.00		0.00		
	Chipping & removing of Existing Tiles & PWD Toilet	sqm	31.67	0.00		0.00		
	Chipping & removing of Existing Tiles @ GF Male/Female Individual Toilet	sqm	65.37	0.00		0.00		
	Chipping & removing of Existing Tiles @ Staff Quarters 01 & 02 Toilet	sqm	46.14	0.00		0.00		
	Chipping & removing of Pebble Washout Finish @ Main Stairs (GF to 3F)	sqm	41.10	0.00		0.00		
	Chipping & removing of Pebble Washout Finish @ Main Entrance & Karunungan Lobby	sqm	27.80	0.00		0.00		
	Demolition of Masonry Wall							
	Demolition of Masonry Wall @ Male Common Toilet (GF, 2F & 3F)	sqm	19.82	0.00		0.00		
	Demolition of Masonry Wall @ Female Common Toilet (GF, 2F & 3F)	sqm	12.80	0.00		0.00		
	Demolition of Lavatory Countertop @ Male/Female Common Toilet (GF, 2F & 3F)	sqm	10.18	0.00		0.00		
	Demolition of Masonry Wall @ GF Male/Female Individual Toilet	sqm	7.48	0.00		0.00		
	Demolition of Lavatory Countertop @ GF Male/Female Individual Toilet	sqm	2.04	0.00		0.00		
	GF Common Toilet (Male)							
	Wall	sq.m	45.78					
	Glazed Wall Tile, 30cm x 30cm	pc	524.00					
14.16	Tile Adhesive 25 kg/bag	bag	9.00					
14.15	Tile Grout 5 kg/bag	bag	4.00					
	Flooring	sq.m	12.10					
	Unglazed Floor Tile, 30cm x 30cm	pc	139.00					
14.0300	Tile Adhesive 25 kg/bag	bag	3.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	GF Common Toilet (Female)							
	Wall	sq.m	42.88					
	Glazed Wall Tile, 30cm x 30cm	pc	491.00					
14.16	Tile Adhesive 25 kg/bag	bag	8.00					
14.15	Tile Grout 5 kg/bag	bag	4.00					

Item No.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Flooring	sq.m	9.45					
	Unglazed Floor Tile, 30cm x 30cm	pc	109.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	2F Common Toilet (Male)							
	Wall	sq.m	45.76					
	Glazed Wall Tile, 30cm x 30cm	pc	524.00					
14.16	Tile Adhesive 25 kg/bag	bag	9.00					
14.15	Tile Grout 5 kg/bag	bag	4.00					
	Flooring	sq.m	12.10					
	Unglazed Floor Tile, 30cm x 30cm	pc	139.00					
14.0300	Tile Adhesive 25 kg/bag	bag	3.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	2F Common Toilet (Female)							
	Wall	sq.m	42.88					
	Glazed Wall Tile, 30cm x 30cm	pc	491.00					
14.16	Tile Adhesive 25 kg/bag	bag	8.00					
14.15	Tile Grout 5 kg/bag	bag	4.00					
	Flooring	sq.m	9.45					
	Unglazed Floor Tile, 30cm x 30cm	pc	109.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	3F Common Toilet (Male)							
	Wall	sq.m	45.76					
	Glazed Wall Tile, 30cm x 30cm	pc	524.00					
14.16	Tile Adhesive 25 kg/bag	bag	9.00					
14.15	Tile Grout 5 kg/bag	bag	4.00					
	Flooring	sq.m	12.10					
	Unglazed Floor Tile, 30cm x 30cm	pc	139.00					
14.0300	Tile Adhesive 25 kg/bag	bag	3.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	3F Common Toilet (Female)							
	Wall	sq.m	42.88					
	Glazed Wall Tile, 30cm x 30cm	pc	491.00					
14.16	Tile Adhesive 25 kg/bag	bag	8.00					
14.15	Tile Grout 5 kg/bag	bag	4.00					
	Flooring	sq.m	9.45					
	Unglazed Floor Tile, 30cm x 30cm	pc	109.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	GF Individual Toilet (Male)							
	Wall	sq.m	24.80					
	Glazed Wall Tile, 30cm x 30cm	pc	282.00					
14.16	Tile Adhesive 25 kg/bag	bag	5.00					
14.15	Tile Grout 5 kg/bag	bag	2.00					
	Flooring	sq.m	4.12					
	Unglazed Floor Tile, 30cm x 30cm	pc	48.00					
14.0300	Tile Adhesive 25 kg/bag	bag	1.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	GF Individual Toilet (Female)							
	Wall	sq.m	29.10					
	Glazed Wall Tile, 30cm x 30cm	pc	334.00					
14.16	Tile Adhesive 25 kg/bag	bag	6.00					
14.15	Tile Grout 5 kg/bag	bag	3.00					
	Flooring	sq.m	5.55					
	Unglazed Floor Tile, 30cm x 30cm	pc	64.00					
14.0300	Tile Adhesive 25 kg/bag	bag	1.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Staff Quarters 01 Toilet							
	Wall	sq.m	19.50					
	Glazed Wall Tile, 30cm x 30cm	pc	224.00					
14.16	Tile Adhesive 25 kg/bag	bag	4.00					
14.15	Tile Grout 5 kg/bag	bag	2.00					
	Flooring	sq.m	2.57					
	Unglazed Floor Tile, 30cm x 30cm	pc	30.00					
14.0300	Tile Adhesive 25 kg/bag	bag	1.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Staff Quarters 02 Toilet							
	Wall	sq.m	19.50					
	Glazed Wall Tile, 30cm x 30cm	pc	224.00					
14.16	Tile Adhesive 25 kg/bag	bag	4.00					
14.15	Tile Grout 5 kg/bag	bag	2.00					
	Flooring	sq.m	2.57					
	Unglazed Floor Tile, 30cm x 30cm	pc	30.00					
14.0300	Tile Adhesive 25 kg/bag	bag	1.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Coffee Shop Deck							
	Flooring	sq.m	36.30					
	Unpolished/Non-skid Homogeneous Floor Tile, 60cm x 60cm	pc	104.00					
14.0300	Tile Adhesive 25 kg/bag	bag	7.00					
14.0500	Tile Grout 5 kg/bag	bag	3.00					
	2F Roof Deck							
	Flooring	sq.m	82.10					
	Unpolished/Non-skid Homogeneous Floor Tile, 60cm x 60cm	pc	264.00					

Item No.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
14.0300	Tile Adhesive 25 kg/bag	bag	17.00					
14.0500	Tile Grout 5 kg/bag	bag	7.00					
	2F Roof Deck Extension							
	Flooring	<i>sq.m</i>	33.40					
	Unpolished/Non-skid Homogeneous Floor Tile, 60cm x 60cm	pc	96.00					
14.0300	Tile Adhesive 25 kg/bag	bag	7.00					
14.0500	Tile Grout 5 kg/bag	bag	3.00					
	Others							
	Removal of Existing Paver Blocks and Clearing of Base Slab	sqm	675.30	0.00		0.00		
	Resanding & Resealing of T&G and Wooden Floor							
	Resanding & Resealing of T&G Floor @ Dining Hall	sqft	1,055.16					
	Resanding & Resealing of Wooden Main Stairs of Staff Quarters	sqft	104.35					
	Resanding & Repolishing of Marble Floor							
	Marble Tile Replacement	sqft	136.65					
	Resanding & Repolishing of Marble Floor @ GF (including, Executive Offices, Office areas, Lobby areas & Halls)	sqm	721.68					
	Resanding & Repolishing of Marble Floor @ 2F	sqm	65.80					
	Resanding & Repolishing of Marble Floor @ 3F	sqm	65.80					
	Sub-total							
15.00	Waterproofing							
	Cold process, Water-based, Polymerized Seamless Rubberized Membrane Type							
a.	2F & 3F Common Toilet (Male)	sqm	39.28					
b.	2F & 3F Common Toilet (Female)	sqm	32.26					
c.	2F & 3F Slop Sink Room	sqm	10.36					
d.	2F Roof Deck	sqm	115.90					
e.	Coffee Shop Roof Deck	sqm	49.25					
f.	Staff Quarters Toilet (Male/Female)	sqm	12.10					
g.	2F Roof Deck Extension	sqm	39.20					
h.	Building "A" Concrete Plant Box	sqm	123.68					
i.	Concrete Eaves/Roof	sqm	172.80					
	Sub-total							

Item No.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
16.00	Electronic & Communication Works							
	Fire Alarm System							
	Fire Alarm Bell, Vibrating Type, 8"	set	6.00					
	Fire Alarm Station, Manual Single Action	set	6.00					
	Smoke Detector	set	52.00					
	Emergency Exit Signage	set	10.00					
	2 Beam Emergency Light	set	20.00					
	CCTV System							
	Cable Wires, Category 6	mtr	900.00					
	Cable Tray Wire Gutter	pc	40.00					
	Internet System							
	Cable Wires, Category 6	mtr	1,000.00					
	Cable Tray Wire Gutter	pc	50.00					
	Intercom System							
	Intercom Wires	mtr	450.00					
	Audio System (Pipe-In)							
	HDMI Cable	mtr	350.00					
	Audio Cable	roll	5.00					
	Cable Tray Wire Gutter	pc	25.00					
	Sub-total							
I	DIRECT COST							
II	INDIRECT COST ____% of (I less Item "I")							
III	TAX 5% of (I + II)							
IV	TOTAL CONSTRUCTION COST (I + II + III)							

Prepared by:

Bidder/ Contractor/Supplier