



PROJECT: CONSTRUCTION OF ACADEMIC BUILDING II  
 LOCATION: BRGY, RIZAL, ODIONGAN , ROMBLON  
 OWNER: Philippine Science High School - MIMAROPA Region Campus  
 SUBJECT: BILL OF QUANTITIES

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
<b>C.0</b>	<b>GENERAL REQUIREMENTS</b>					
1.0	Mobilization/ Demobilization	lot	1.00			
2.0	Bonds and Insurances	lot	1.00			
3.0	Temporary facilities for Contractor	lot	1.00			
4.0	Health Safety Requirements	lot	1.00			
5.0	Temporary Enclosure / board-up	lot	1.00			
6.0	Material Testing	lot	1.00			
7.0	As-Built Plan	lot	1.00			
8.0	Project Billboard	lot	1.00			
<b>C.1</b>	<b>SITE WORKS</b>					
1.0	Back Fill & Compaction	cu.m				
2.0	Soil Poisoning /trimming	li.				
3.0	Gravel Bedding	cu.m				
4.0	Vapor Barrier (6mils polyethylene plastic cover)	sq.m				
<b>C.2</b>	<b>STRUCTURAL WORKS</b>					
	<b>BASEMENT TO GROUND FLOOR LEVEL</b>					
<b>1.0</b>	<b>Reinforce Concrete</b>					
a.	Wall footings( 4000psi)	cu.m				
b.	Retaining Wall( 4000psi) - Basement to Ground Floor	cu.m				
c.	Slab on Fill ( 3000psi)	cu.m				
d.	Suspended Slabs ( 4000Psi)	cu.m				
e.	Columns ( 4000Psi) - Basement to Ground Floor	cu.m				
f.	Beams and Girders ( 4000Psi)	cu.m				
g.	Stairs and Landings( 4000Psi)	cu.m				
<b>2.0</b>	<b>Deformed Reinforcing Steel bar ( Including tie wires)</b>					
a.	Wall footings( 4000psi)	kgs				
b.	Retaining Walls ( 4000psi) - Basement to Ground Floor	kgs				
c.	Slab on Fill ( 3000psi)	kgs				
d.	Suspended Slabs ( 4000Psi)	kgs				
e.	Columns ( 4000Psi) - Basement to Ground Floor	kgs				
f.	Beams and Girders ( 4000Psi)	kgs				
g.	Stair and landings ( 4000Psi)	kgs				
h.	G.I. Wire/Tie Wire	rolls				
<b>3.0</b>	<b>Formworks and Scaffolding</b>					
a.	Wall footings( 4000psi)	sq.m				
b.	Retaining Walls ( 4000psi) - Basement to Ground Floor	sq.m				
c.	Slab on Fill	sq.m				
d.	Suspended Slabs	sq.m				
e.	Columns - Basement to Ground Floor	sq.m				
f.	Beams and Girders	sq.m				
g.	Stairs and Landings	sq.m				
	<b>SECOND FLOOR TO THIRD</b>					
<b>1.0</b>	<b>Reinforce Concrete</b>					
a	Suspended Slabs ( 4000Psi)	cu.m				
b.	Columns ( 4000Psi)	cu.m				
c.	Beams and Girders ( 4000Psi)	cu.m				
d.	Stairs ( 4000Psi)	cu.m				
<b>2.0</b>	<b>Deformed Reinforcing Steel bar ( Including tie wires Grade 60 abd 40)</b>					
a	Suspended Slabs ( 4000Psi)	kgs				
b.	Columns ( 6000Psi)	kgs				
c.	Beams and Girders ( 4000Psi)	kgs				
d.	Stairs ( 4000Psi)	kgs				
e.	G.I. Wire/Tie Wire	rolls				
<b>3.0</b>	<b>Formworks and Scaffolding</b>					
a	Suspended Slabs	sq.m				
b.	Columns	sq.m				
c.	Beams and Girders	sq.m				
d.	Stairs and Landings	sq.m				

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
	<b>ROOF DECK TO UPPER ROOF</b>					
1.0	Reinforce Concrete					
	a. Suspended Slabs ( 4000Psi)	cu.m				
	b. Columns ( 4000Psi)	cu.m				
	c. Beams and Girders ( 4000Psi)	cu.m				
	d. Stairs and Landings( 4000Psi)	cu.m				
2.0	Deformed Reinforcing Steel bar ( Including tie wires Grade 60and Grade 40 )					
	a. Suspended Slabs ( 4000Psi)	kgs				
	b. Columns ( 4000Psi)	kgs				
	c. Beams and Girders ( 4000Psi)	kgs				
	d. Stairns and Landings ( 4000Psi)	kgs				
	e. G.I. Wire/Tie Wire	rolls				
3.0	Formworks and Scaffolding					
	c. Suspended Slabs	sq.m				
	d. Columns	sq.m				
	f. Beams and Girders	sq.m				
	h. Stairs	sq.m				
	<b>4.0 Structural Steel Works</b>					
4.1	Truss Roofing					
	a. 1- 2L-62.5X62.5X6MM	kgs				
	b. 2- 2L-50X50X6MM	kgs				
	c. 3- 2L-45X45X6MM	kgs				
	c. 4- 2L-38X38X6MM	kgs				
	c. 4- 2L-32X32X6MM	kgs				
	h. LC-Purlins ( 50 x 175 x 12.5mm x 1.5mm thick)	kgs				
	i. Anchor bolt 16mm Ø A325	pcs				
	j. 12mm Dia. Cross Bracing	kgs				
	k. Baseplate/Gusset Plates Connector ( 16/12mm thick)	kgs				
	l. Painting Enamel Finish	sqm				
	m. consumables	ls	1.00			
<b>C.3</b>	<b>ARCHITECTURAL WORKS</b>					
	<b>BASEMENT TO GROUND FLOOR LEVEL</b>					
<b>1.0</b>	<b>MASONRY WORKS/DRYWALL PARTITION</b>					
	a. New CHB Wall-150mm (6") CHB Walls Including plastering, stiffener column and lintel beams	sq.m				
	b. New CHB Wall-100mm (4") CHB Walls Including plastering, stiffener column and lintel beams	sq.m				
	c. Drywall Partition 100mm thick on 12mm thick Ordinary Gypsum board on standard metal frames	sq.m				
<b>2.0</b>	<b>FINISHES</b>					
<b>2.1</b>	<b>Floor Finishes</b>					
	a. ±50mm corrective Floor topping	sq.m				
	b. FF-1; 600x600mm Homogenous tiles (polished) with tile grout on joints	sq.m				
	c. FF-2; 600x600mm Vitrified ceramic unglazed tiles, non-slip w/ tile grout & sealer on joints	sq.m				
	d. FF-3; Straight to finish concrete w/ concrete hardener	sq.m				
	e. FF-4; 10x10mm Rusticated concrete in broom finish @ 100mm O.C.	sq.m				
<b>2.2</b>	<b>Wall Finishes</b>					
	a. 300x300mm Homogenous tile (non-skid)	sq.m				
<b>4.0</b>	<b>THERMAL and MOISTURE PROTECTION</b>					
	a. Cementitious capillary type waterproofing membrane by crystallization brush applied or admix to cement	sq.m				
	b. Flexible acrylic waterproofing for retaining wall	sq.m				
<b>5.0</b>	<b>OPENINGS</b>					
<b>5.1</b>	<b>Doors and Jamb</b>					
	WD-01 900mm W x 2100mm H Hollow core framed wood door, single leaf	set				
	SD-01 1000mm W x 2100mm H Hollow core metal door with fire exit device, single leaf	set				
	SD-02 900mm W x 2100mm H Hollow core metal door, single leaf	set				
	SD-03 1000mm W x 2100mm H Hollow core metal door, single leaf	set				
	SD-04 800mm W x 2100mm H Hollow core metal door, single leaf	set				
	SD-05 1000mm W x 2100mm H Hollow core metal door, single leaf	set				
	SD-06 900mm W x 2100mm H Hollow core metal door, single leaf	set				
	GD-01 2-2660mm W x 2900mm H x 12mm thick Tempered glass door on standard powder coated aluminum finish	set				
	GD-02 1700mm W x 2100mm H x 12mm thick Tempered glass door on standard powder coated aluminum finish	set				
	GD-03 1000mm W x 2100mm H x 12mm thick Tempered glass door on standard powder coated aluminum finish	set				
<b>5.2</b>	<b>Windows</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
	W-01 4395mm W x 1450mm H Steel casement window with grilles	set				
	W-02 8750mm W x 1450mm H Steel casement window with grilles	set				
	W-03 5265mm W x 1450mm H Steel casement window with grilles	set				
	W-04 3370mm W x 1450mm H Steel casement window with grilles	set				
	W-05 830mm W x 750mm H Sliding window	set				
	W-06 1660mm W x 1450mm H Sliding window	set				
	W-07 3420mm W x 1450mm H Steel casement window with grilles	set				
	W-09 2655mm W x 1450mm H Steel casement window with grilles	set				
<b>7.0</b>	<b>MISCELLANEOUS WORKS</b>					
	a. 50mmø GI Pipe Railing	m				
	b. Toilet Partitions with Door panel & accessories	m				
	c. Urinal Partitions; Phenolic board	ea				
	<b>SECOND FLOOR</b>					
<b>1.0</b>	<b>MASONRY WORKS/DRYWALL PARTITION</b>					
	a. New CHB Wall-150mm (6") CHB Walls Including plastering, stiffener column and lintel beams	sq.m				
	b. New CHB Wall-100mm (4") CHB Walls Including plastering, stiffener column and lintel beams	sq.m				
	c. Drywall Partition 100mm thick on 12mm thick Ordinary Gypsum board on standard metal frames	sq.m				
<b>2.0</b>	<b>FINISHES</b>					
<b>2.1</b>	<b>Floor Finishes</b>					
	a. ±50mm corrective Floor topping	sq.m				
	b. FF-1; 600x600mm Homogenous tiles (polished) with tile grout on joints	sq.m				
	c. FF-2; 600x600mm Vitrified ceramic unglazed tiles, non-slip w/ tile grout & sealer on joints	sq.m				
	d. FF-3; Straight to finish concrete w/ concrete hardener	sq.m				
	e. FF-4; 10x10mm Rusticated concrete in broom finish @ 100mm O.C.	sq.m				
<b>2.2</b>	<b>Wall Finishes</b>					
	a. 300x300mm Homogenous tile (non-skid)	sq.m				
<b>4.0</b>	<b>THERMAL and MOISTURE PROTECTION</b>					
	a. Cementitious capillary type waterproofing membrane by crystallization brush applied or admix to cement	sq.m				
<b>5.0</b>	<b>OPENINGS</b>					
<b>5.1</b>	<b>Doors and Jamb</b>					
	WD-02 1000mm W x 2100mm H Hollow core framed wooddoor with 6mm thk glass view panel, single leaf	set				
	WD-03 1800mm W x 2100mm H Hollow core framed wood door with 6mm thk glass view panel, double leaf	set				
	SD-01 1000mm W x 2100mm H Hollow core metal door with fire exit device, single leaf	set				
	SD-02 900mm W x 2100mm H Hollow core metal door, single leaf	set				
	SD-03 1000mm W x 2100mm H Hollow core metal door, single leaf	set				
	SD-06 900mm W x 2100mm H Hollow core metal door, single leaf	set				
	GD-02 1700mm W x 2100mm H x 12mm thick Tempered glass door on standard powder coated aluminum finish	set				
	GD-03 1000mm W x 2100mm H x 12mm thick Tempered glass door on standard powder coated aluminum finish	set				
<b>5.2</b>	<b>Windows</b>					
	W-01 4395mm W x 1450mm H Steel casement window with grilles	set				
	W-02 8750mm W x 1450mm H Steel casement window with grilles	set				
	W-03 5265mm W x 1450mm H Steel casement window with grilles	set				
	W-04 3370mm W x 1450mm H Steel casement window with grilles	set				
	W-05 830mm W x 750mm H Sliding window	set				
	W-07 3420mm W x 1450mm H Steel casement window with grilles	set				
<b>7.0</b>	<b>MISCELLANEOUS WORKS</b>					
	a. 50mmø GI Pipe Railing	m				
	b. Toilet Partitions with Door panel & accessories	m				
	c. Urinal Partitions; Phenolic board	ea				
	<b>THIRD FLOOR AND ROOF DECK</b>					
<b>1.0</b>	<b>MASONRY WORKS/DRYWALL PARTITION</b>					
	a. New CHB Wall-150mm (6") CHB Walls Including plastering, stiffener column and lintel beams	sq.m				
<b>4.0</b>	<b>THERMAL and MOISTURE PROTECTION</b>					
	a. Cementitious capillary type waterproofing membrane by crystallization brush applied or admix to cement	sq.m				
<b>5.0</b>	<b>OPENINGS</b>					
<b>5.2</b>	<b>Windows</b>					
	W-01 4395mm W x 1450mm H Steel casement window with grilles	set				
	W-02 8750mm W x 1450mm H Steel casement window with grilles	set				
	W-03 5265mm W x 1450mm H Steel casement window with grilles	set				
	W-04 3370mm W x 1450mm H Steel casement window with grilles	set				

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
	W-05 830mm W x 750mm H Sliding window	set				
	W-07 3420mm W x 1450mm H Steel casement window with grilles	set				
	<b>6.0 ROOFING WORKS</b>					
	a. GA#24 Pre-painted longspan (rib type) GI Sheet roofing including bended accessories and 16 kg ACI fiberglass insulation on one face foil cover	sq.m				
<b>C.4</b>	<b>ELECTRICAL WORKS</b>					
	<b>BASEMENT AND GROUND FLOOR</b>					
	<b>A Lighting and Power System</b>					
	<b>1.0 Conduit Pipes for roughing installation</b>					
	<b>1.1 Roughing-ins</b>					
	<b>1.1 PVC Pipe</b>					
	20mm Ø	L				
	25mm Ø	L				
	32mm Ø	L				
	<b>1.2 Locknut ,Adaptors and Bushings</b>					
	20mm Ø PVC L-A	pcs				
	25mm Ø PVC L-A	pcs				
	32mm Ø PVC L-A	pcs				
	<b>1.3 EMT Pipe w/ coupling</b>					
	15mm Ø	L				
	20mm Ø	L				
	25mm Ø	L				
	50mm Ø	L				
	<b>1.4 EMT Elbow</b>					
	15mm Ø	pcs				
	20mm Ø	pcs				
	25mm Ø	pcs				
	50mm Ø	pcs				
	<b>1.5 EMT Lock Nut and Bushing</b>					
	15mm Ø	pcs				
	20mm Ø	pcs				
	25mm Ø	pcs				
	50mm Ø	pcs				
	<b>2.0 Boxes and Flexible Conduit</b>					
	2x4 utility boxe #16	pcs				
	4x4 junction box w/ cover #16	pcs				
	4x4 square box with cover #16	pcs				
	15mm diameter Flexible Metallic Conduit	m				
	15mm diameter Flexible connector	pcs				
	1000sqmxx600mm Pullboxes	pcs				
	400sqmxx300mm Pullboxes	pcs				
	<b>3.0 Wires &amp; Cables THHN stranded</b>					
	3.5mm <sup>2</sup>	m				
	5.5mm <sup>2</sup>	m				
	8.0mm <sup>2</sup>	m				
	14mm <sup>2</sup>	m				
	22mm <sup>2</sup>	m				
	30mm <sup>2</sup>	m				
	60mm <sup>2</sup>	m				
	<b>4.0 Wiring Device</b>					
	Simplex Convenience Outlet	set				
	Duplex Convenience Outlet	set				
	Weather Proof Outlet	set				
	Duplex Convenience GFCI Outlet	set				
	Floor Mounted Duplex Outlet	set				
	Special Outlet (twist lock)	set				
	One gang Switch	set				
	Two gang Switch	set				
	<b>5.0 Lighting Fixtures</b>					
	Recessed LED Down Light	set				
	2 - 9 w LED Luminaire Lamp	set				
	2 - 32 w Fluorescent Dust Proof LED Light	set				
	Exit Light	set				
	<b>6.0 PANEL BOARDS</b>					
	<b>DPGF</b>	assy				
	Main : 300AT/450AF,3P, 230V					
	In NEMA 1 Surface mounted					

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
	<b>PPGF</b>	assy				
	Main : 40AT/250AF,3P, 230V					
	In NEMA 1 Surface mounted					
	<b>LPGF</b>	assy				
	Main : 30AT/100AF,3P, 400V, 18KAIC					
	In NEMA 1 Surface mounted					
	<b>7.0 ENCLOSED CIRCUIT BREAKER</b>					
	<b>MCB</b>					
	6A,2P,230V	assy				
	<b>NEMA 3R</b>					
	60A,3P,ECB,230V	assy				
	70A,3P,ECB,230V	assy				
	<b>B Grounding and Bonding System</b>					
	1.0 Conduit Pipes for roughing installation					
	1.1 PVC Pipe					
	32mm Ø x 3m PVC Pipe	pcs				
	1.2 Bare Copper Wire and Grounding Rod and Accessories					
	50mm <sup>2</sup> , soft drawn bare copper wires	m				
	Ground rod, 20mm dia., 3m length, copper clad steel	pcs				
	Ground Plate	pcs				
	Exothermic welding	m-hr				
	Inspection Pit	set				
	Restoration works	m-hr				
	<b>SECOND FLOOR LEVEL</b>					
	<b>A Lighting and Power System</b>					
	1.0 Conduit Pipes for roughing installation					
	1.1 Roughing-ins					
	1.1 PVC Pipe					
	20mm Ø	L				
	25mm Ø	L				
	32mm Ø	L				
	1.2 Locknut ,Adaptors and Bushings					
	20mm Ø PVC L-A	pcs				
	25mm Ø PVC L-A	pcs				
	32mm Ø PVC L-A	pcs				
	1.3 EMT Pipe w/ coupling					
	15mm Ø	L				
	20mm Ø	L				
	25mm Ø	L				
	1.4 EMT Elbow					
	15mm Ø	pcs				
	20mm Ø	pcs				
	25mm Ø	pcs				
	1.5 EMT Lock Nut and Bushing					
	15mm Ø	pcs				
	20mm Ø	pcs				
	25mm Ø	pcs				
	2.0 Boxes and Flexible Conduit					
	2x4 utility boxe #16	pcs				
	4x4 junction box w/ cover #16	pcs				
	4x4 square box with cover #16	pcs				
	15mm diameter Flexible Metallic Conduit	m				
	15mm diameter Flexible connector	pcs				
	1000sqm <sup>2</sup> x600mm Pullboxes	pcs				
	400sqm <sup>2</sup> x300mm Pullboxes	pcs				
	3.0 Wires & Cables THHN stranded					
	3.5mm <sup>2</sup>	m				
	5.5mm <sup>2</sup>	m				
	8.0mm <sup>2</sup>	m				
	14mm <sup>2</sup>	m				
	4.0 Wiring Device					
	Simplex Convenience Outlet	set				
	Duplex Convenience Outlet	set				
	Floor Mounted Duplex Outlet	set				
	One gang Switch	set				
	Two gang Switch	set				
	5.0 Lighting Fixtures					
	Recessed LED Down Light	set				
	2 - 9 w LED Luminaire Lamp	set				

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
	2 - 32 w Fluorescent Dust Proof LED Light	set				
	Exit Light	set				
<b>6.0</b>	<b>PANEL BOARDS</b>					
	<b>PP2F</b>	assy				
	Main : 60AT/100 AF,3P, 230 v					
	In NEMA 1 Surface mounted					
	<b>LP2F</b>	assy				
	Main : 40AT/100 AF,3P, 230 v					
	In NEMA 1 Surface mounted					
<b>7.0</b>	<b>ENCLOSED CIRCUIT BREAKER</b>					
	<b>MCB</b>					
	6A,2P,230V	assy				
<b>3RD FLOOR AND ROOF DECK FLOOR</b>						
<b>A</b>	<b>Lighting and Power System</b>					
<b>1.0</b>	<b>Conduit Pipes for roughing installation</b>					
<b>1.1</b>	<b>Roughing-ins</b>					
<b>1.1</b>	<b>PVC Pipe</b>					
	20mm Ø	L				
	25mm Ø	L				
	32mm Ø	L				
<b>1.2</b>	<b>Locknut ,Adaptors and Bushings</b>					
	20mm Ø PVC L-A	pcs				
	25mm Ø PVC L-A	pcs				
	32mm Ø PVC L-A	pcs				
<b>1.3</b>	<b>EMT Pipe w/ coupling</b>					
	15mm Ø	L				
	20mm Ø	L				
	25mm Ø	L				
	32mm Ø	L				
<b>1.4</b>	<b>EMT Elbow</b>					
	15mm Ø	pcs				
	20mm Ø	pcs				
	25mm Ø	pcs				
	32mm Ø	pcs				
<b>1.5</b>	<b>EMT Lock Nut and Bushing</b>					
	15mm Ø	pcs				
	20mm Ø	pcs				
	25mm Ø	pcs				
<b>2.0</b>	<b>Boxes and Flexible Conduit</b>					
	4x4 junction box w/ cover #16	pcs				
<b>B</b>	<b>Lightning Protection</b>					
<b>1.0</b>	Conduit Pipes for roughing installation					
<b>1.1</b>	PVC Pipe					
	32mm Ø x 3m PVC Pipe	pcs				
<b>1.2</b>	Bare Copper Wire and Grounding Rod and Accessories					
	50mm <sup>2</sup> , soft drawn bare copper wires	m				
	Ground Plate	pcs				
	Exothermic welding	m-hr				
	Restoration works	m-hr				
	Air Terminal	set				
<b>C.5</b>	<b>AUXILIARY WORKS</b>					
<b>A</b>	<b>Structured Cabling</b>					
<b>BASEMENT TO GROUND FLOOR LEVEL</b>						
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>PVC Pipe</b>					
	50mm Ø	L				
<b>1.2</b>	<b>PVC Locknut ,Adaptors and Bushings</b>					
	50mm Ø PVC L-A	pcs				
<b>1.3</b>	<b>EMT Pipe w/ coupling</b>					
	20mm Ø	L				
<b>1.4</b>	<b>EMT Elbow</b>					
	20mm Ø	pcs				
<b>1.5</b>	<b>EMT Lock Nut and Bushing</b>					
	20mm Ø	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
	2x4 utility boxe #16	pcs				
	4x4 junction box w/ cover #16	pcs				
	4x4 square box with cover #16	pcs				
	<b>5.0 Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
<b>2ND FLOOR LEVEL</b>						
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>PVC Pipe</b>					
	50mm Ø	L				
<b>1.2</b>	<b>PVC Locknut ,Adaptors and Bushings</b>					
	50mm Ø PVC L-A	pcs				
<b>1.3</b>	<b>EMT Pipe w/ coupling</b>					
	20mm Ø	L				
<b>1.4</b>	<b>EMT Elbow</b>					
	20mm Ø	pcs				
<b>1.5</b>	<b>EMT Lock Nut and Bushing</b>					
	20mm Ø	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
	2x4 utility boxe #16	pcs				
	4x4 junction box w/ cover #16	pcs				
	4x4 square box with cover #16	pcs				
	<b>5.0 Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
<b>3RD FLOOR LEVEL</b>						
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>PVC Pipe</b>					
	50mm Ø	L				
<b>1.2</b>	<b>PVC Locknut ,Adaptors and Bushings</b>					
	50mm Ø PVC L-A	pcs				
<b>1.3</b>	<b>EMT Pipe w/ coupling</b>					
	20mm Ø	L				
<b>1.4</b>	<b>EMT Elbow</b>					
	20mm Ø	pcs				
<b>1.5</b>	<b>EMT Lock Nut and Bushing</b>					
	20mm Ø	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
	2x4 utility boxe #16	pcs				
	4x4 junction box w/ cover #16	pcs				
	4x4 square box with cover #16	pcs				
	<b>5.0 Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
<b>B.</b>	<b>Closed Circuit Television System</b>					
<b>BASEMENT TO GROUND FLOOR LEVEL</b>						
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>PVC Pipe</b>					
	1.1a 20mm Ø	L				
	1.1b 50mm Ø	L				
<b>1.2</b>	<b>Locknut ,Adaptors and Bushings</b>					
	1.2a 20mm Ø PVC L-A	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
	2.1 2x4 utility boxe #16	pcs				
	2.2 4x4 junction box w/ cover #16	pcs				
	2.3 4x4 square box with cover #16	pcs				
	2.4 15mm diameter Flexible Metalic Conduit	m				
	2.5 15mm diameter Flexible connector	pcs				
	2.6 Pull Box	pcs				
	<b>5.0 Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
<b>2ND FLOOR LEVEL</b>						
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>PVC Pipe</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
1.1a	20mm Ø	L				
1.1b	50mm Ø	L				
<b>1.2</b>	<b>Locknut ,Adaptors and Bushings</b>					
1.2a	20mm Ø PVC L-A	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
2.1	2x4 utility boxe #16	pcs				
2.2	4x4 junction box w/ cover #16	pcs				
2.3	4x4 square box with cover #16	pcs				
2.4	15mm diameter Flexible Metallic Conduit	m				
2.5	15mm diameter Flexible connector	pcs				
2.6	Pull Box	pcs				
<b>5.0</b>	<b>Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
<b>3RD FLOOR LEVEL</b>						
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>PVC Pipe</b>					
1.1a	20mm Ø	L				
1.1b	50mm Ø	L				
<b>1.2</b>	<b>Locknut ,Adaptors and Bushings</b>					
1.2a	20mm Ø PVC L-A	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
2.1	2x4 utility boxe #16	pcs				
2.2	4x4 junction box w/ cover #16	pcs				
2.3	4x4 square box with cover #16	pcs				
2.4	15mm diameter Flexible Metallic Conduit	m				
2.5	15mm diameter Flexible connector	pcs				
2.6	Pull Box	pcs				
<b>5.0</b>	<b>Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
<b>C.</b>	<b>FIRE DETECTION AND ALARM SYSTEM BASEMENT TO GROUND FLOOR LEVEL</b>					
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>EMT Pipe w/ coupling</b>					
1.1a	15mm Ø	L				
<b>1.2</b>	<b>EMT Elbow</b>					
1.2a	15mm Ø	pcs				
<b>1.3</b>	<b>EMT Lock Nut and Bushing</b>					
1.3a	15mm Ø IMC	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
2.1	2x4 utility boxe #16	pcs				
2.2	4x4 junction box w/ cover #16	pcs				
2.3	4x4 square box with cover #16	pcs				
2.4	15mm diameter Flexible Metallic Conduit	m				
2.5	15mm diameter Flexible connector	pcs				
<b>5.0</b>	<b>Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
<b>2ND FLOOR LEVEL</b>						
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>EMT Pipe w/ coupling</b>					
1.1a	15mm Ø	L				
<b>1.2</b>	<b>EMT Elbow</b>					
1.2a	15mm Ø	pcs				
<b>1.3</b>	<b>EMT Lock Nut and Bushing</b>					
1.3a	15mm Ø IMC	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
2.1	2x4 utility boxe #16	pcs				
2.2	4x4 junction box w/ cover #16	pcs				
2.3	4x4 square box with cover #16	pcs				
2.4	15mm diameter Flexible Metallic Conduit	m				
2.5	15mm diameter Flexible connector	pcs				
<b>5.0</b>	<b>Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
<b>3RD TO ROOF DECK FLOOR LEVEL</b>						



ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>EMT Pipe w/ coupling</b>					
1.1a	15mm Ø	L				
<b>1.2</b>	<b>EMT Elbow</b>					
1.2a	15mm Ø	pcs				
<b>1.3</b>	<b>EMT Lock Nut and Bushing</b>					
1.3a	15mm Ø IMC	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
2.1	2x4 utility boxe #16	pcs				
2.2	4x4 junction box w/ cover #16	pcs				
2.3	4x4 square box with cover #16	pcs				
2.4	15mm diameter Flexible Metallic Conduit	m				
2.5	15mm diameter Flexible connector	pcs				
<b>5.0</b>	<b>Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
<b>D</b>	<b>PA-BGM</b>					
	<b>BASEMENT TO GROUND FLOOR LEVEL</b>					
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>EMT Pipe w/ coupling</b>					
1.1a	15mm Ø	L				
<b>1.2</b>	<b>EMT Elbow</b>					
1.2a	15mm Ø	pcs				
<b>1.3</b>	<b>EMT Lock Nut and Bushing</b>					
1.3a	15mm Ø	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
2.1	2x4 utility boxe #16	pcs				
2.2	4x4 junction box w/ cover #16	pcs				
2.3	4x4 square box with cover #16	pcs				
2.4	15mm diameter Flexible Metallic Conduit	m				
2.5	15mm diameter Flexible connector	pcs				
<b>5.0</b>	<b>Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
	<b>2ND FLOOR LEVEL</b>					
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>EMT Pipe w/ coupling</b>					
1.1a	15mm Ø	L				
<b>1.2</b>	<b>EMT Elbow</b>					
1.2a	15mm Ø	pcs				
<b>1.3</b>	<b>EMT Lock Nut and Bushing</b>					
1.3a	15mm Ø	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
2.1	2x4 utility boxe #16	pcs				
2.2	4x4 junction box w/ cover #16	pcs				
2.3	4x4 square box with cover #16	pcs				
2.4	15mm diameter Flexible Metallic Conduit	m				
2.5	15mm diameter Flexible connector	pcs				
<b>5.0</b>	<b>Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
	<b>3RD TO ROOF DECK FLOOR LEVEL</b>					
<b>1.0</b>	<b>ROUGHING INSTALTION</b>					
<b>1.1</b>	<b>EMT Pipe w/ coupling</b>					
	15mm Ø	L				
<b>1.2</b>	<b>EMT Elbow</b>					
	15mm Ø	pcs				
<b>1.3</b>	<b>EMT Lock Nut and Bushing</b>					
	15mm Ø	pcs				
<b>2.0</b>	<b>Boxes , Pull Box and Flexible Conduit and Connectors</b>					
	2x4 utility boxe #16	pcs				
	4x4 junction box w/ cover #16	pcs				
	4x4 square box with cover #16	pcs				
	15mm diameter Flexible Metallic Conduit	m				

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
	15mm diameter Flexible connector	pcs				
	<b>5.0 Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
<b>E</b>	<b>ACCESS CONTROL SYSTEM</b>					
	<b>BASEMENT TO GROUND FLOOR LEVEL</b>					
	<b>1.0 ROUGHING INSTALTION</b>					
	<b>1.1 EMT Pipe w/ coupling</b>					
	20mm Ø x 4m IMC Pipe	L				
	25mm Ø x 4m IMC Pipe	L				
	<b>1.2 EMT Elbow</b>					
	20mm Ø IMC	pcs				
	25mm Ø IMC	pcs				
	<b>1.3 EMT Nut and Bushing</b>					
	20mm Ø IMC	pcs				
	25mm Ø IMC	pcs				
	<b>2.0 Boxes , Pull Box and Flexible Conduit and Connectors</b>					
	2x4 utility boxe #16	pcs				
	4x4 junction box w/ cover #16	pcs				
	4x4 square box with cover #16	pcs				
	15mm diameter Flexible Metallic Conduit	m				
	15mm diameter Flexible connector	pcs				
	Pull Box	pcs				
	<b>5.0 Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
	<b>2ND FLOOR LEVEL</b>					
	<b>1.0 ROUGHING INSTALTION</b>					
	<b>1.1 EMT Pipe w/ coupling</b>					
	20mm Ø x 4m IMC Pipe	L				
	25mm Ø x 4m IMC Pipe	L				
	<b>1.2 EMT Elbow</b>					
	20mm Ø IMC	pcs				
	25mm Ø IMC	pcs				
	<b>1.3 EMT Nut and Bushing</b>					
	20mm Ø IMC	pcs				
	25mm Ø IMC	pcs				
	<b>2.0 Boxes , Pull Box and Flexible Conduit and Connectors</b>					
	2x4 utility boxe #16	pcs				
	4x4 junction box w/ cover #16	pcs				
	4x4 square box with cover #16	pcs				
	15mm diameter Flexible Metallic Conduit	m				
	15mm diameter Flexible connector	pcs				
	Pull Box	pcs				
	<b>5.0 Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			
	<b>3RD FLOOR LEVEL</b>					
	<b>1.0 ROUGHING INSTALTION</b>					
	<b>1.1 EMT Pipe w/ coupling</b>					
	20mm Ø x 4m IMC Pipe	L				
	25mm Ø x 4m IMC Pipe	L				
	<b>1.2 EMT Elbow</b>					
	20mm Ø IMC	pcs				
	25mm Ø IMC	pcs				
	<b>1.3 EMT Nut and Bushing</b>					
	20mm Ø IMC	pcs				
	25mm Ø IMC	pcs				
	<b>2.0 Boxes , Pull Box and Flexible Conduit and Connectors</b>					
	2x4 utility boxe #16	pcs				
	4x4 junction box w/ cover #16	pcs				
	4x4 square box with cover #16	pcs				
	15mm diameter Flexible Metallic Conduit	m				
	15mm diameter Flexible connector	pcs				
	Pull Box	pcs				
	<b>5.0 Consumables ( Solvent , Gas , GI Wire, Tapes)</b>	lot	1.00			

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
C.6	<b>PLUMBING AND SANITARY WORKS</b>					
	<b>BASEMENT FLR TO GROUND FLOOR LEVEL</b>					
C.6A	<b>Water Line System</b>					
	<b>1.0 Potable Lateral Water Lines &amp; Roughing-in of Toilets</b>					
	<b>1.1 GI Pipes Sch 40</b>					
	50 mmØ x 6mtrs	lgth				
	40 mmØ x 6mtrs	lgth				
	<b>1.2 Coupling</b>					
	50 mmØ	pc/s				
	40 mmØ	pc/s				
	<b>1.3 Tee Connector</b>					
	50 mm x 50 mm Ø	pc/s				
	50 mm x 32 mm Ø	pc/s				
	40 mm x 40 mm Ø	pc/s				
	40 mm x 32 mm Ø	pc/s				
	<b>1.4 Elbow</b>					
	50 mmØ	pc/s				
	40 mmØ	pc/s				
	<b>1.5 Reducer</b>					
	50mmØ x 32 mmØ	pc/s				
	40mmØ x 32 mmØ	pc/s				
	<b>1.6 PPR Pipes PN 16</b>					
	32 mmØ x 4mtrs	lgth				
	25 mmØ x 4mtrs	lgth				
	20 mmØ x 4mtrs	lgth				
	<b>1.7 Coupling</b>					
	32 mmØ	pc/s				
	25 mmØ	pc/s				
	20 mmØ	pc/s				
	<b>1.8 Tee Connector</b>					
	32 mmØ x 32 mmØ	pc/s				
	32 mmØ x 25 mmØ	pc/s				
	25 mmØ x 25 mmØ	pc/s				
	25 mmØ x 20 mmØ	pc/s				
	20 mmØ x 20 mmØ	pc/s				
	<b>1.9 Elbow</b>					
	32 mmØ	pc/s				
	25 mmØ	pc/s				
	20 mmØ	pc/s				
	<b>1.10 Female Adaptor</b>					
	25 mmØ	pc/s				
	20 mmØ	pc/s				
	15 mmØ	pc/s				
	<b>1.11 Male Adaptor</b>					
	25 mmØ	pc/s				
	20 mmØ	pc/s				
	<b>1.12 Reducer</b>					
	32 mmØ x 25 mmØ	pc/s				
	32 mmØ x 20 mmØ	pc/s				
	25 mmØ x 20 mmØ	pc/s				
	<b>1.13 End Cap</b>					
	32 mmØ	pc/s				
	25 mmØ	pc/s				
	<b>1.14 Wye Strainer (Brass)</b>					
	50 mmØ	pc/s				
	<b>1.15 Check Valve (Brass)</b>					
	50 mmØ	pc/s				
	<b>1.16 Gate Valve (Brass)</b>					
	50 mmØ	pc/s				
	40 mmØ	pc/s				
	32 mmØ	pc/s				
	25 mmØ	pc/s				
	20 mmØ	pc/s				
	<b>1.16 Appurtences</b>					
	Shower Accessories	set				
	Lavatory Wall Hung	set				
	Lavatory Counter Top	set				
	Urinal with Flush valve	set				
	Water Closet Tank Type	set				
	Hose Bib	set				
	<b>Hangers/Support &amp; Consumable Materials</b>	lot				
	<b>1.17 Testing and Commisioning</b>	m-hr				
	<b>SECOND FLR LEVEL</b>					
	<b>1.0 Potable Lateral Water Lines &amp; Roughing-in of Toilets</b>					
	<b>1.1 GI Pipes Sch 40</b>					
	50 mmØ x 6mtrs	lgth				
	40 mmØ x 6mtrs	lgth				
	<b>1.2 Coupling</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
	50 mmØ	pc/s				
	40 mmØ	pc/s				
	<b>1.3 Tee Connector</b>					
	50 mm x 50 mm Ø	pc/s				
	50 mm x 32 mm Ø	pc/s				
	40 mm x 40 mm Ø	pc/s				
	40 mm x 32 mm Ø	pc/s				
	<b>1.4 Elbow</b>					
	50 mmØ	pc/s				
	40 mmØ	pc/s				
	<b>1.5 Reducer</b>					
	50mmØ x 32 mmØ	pc/s				
	40mmØ x 32 mmØ	pc/s				
	<b>1.6 PPR Pipes PN 16</b>					
	32 mmØ x 4mtrs	lgth				
	25 mmØ x 4mtrs	lgth				
	20 mmØ x 4mtrs	lgth				
	<b>1.7 Coupling</b>					
	32 mmØ	pc/s				
	25 mmØ	pc/s				
	20 mmØ	pc/s				
	<b>1.8 Tee Connector</b>					
	32 mmØ x 32 mmØ	pc/s				
	32 mmØ x 25 mmØ	pc/s				
	25 mmØ x 25 mmØ	pc/s				
	25 mmØ x 20 mmØ	pc/s				
	20 mmØ x 20 mmØ	pc/s				
	<b>1.9 Elbow</b>					
	32 mmØ	pc/s				
	25 mmØ	pc/s				
	20 mmØ	pc/s				
	<b>1.10 Female Adaptor</b>					
	25 mmØ	pc/s				
	20 mmØ	pc/s				
	15 mmØ	pc/s				
	<b>1.11 Male Adaptor</b>					
	25 mmØ	pc/s				
	20 mmØ	pc/s				
	<b>1.12 Reducer</b>					
	32 mmØ x 25 mmØ	pc/s				
	32 mmØ x 20 mmØ	pc/s				
	25 mmØ x 20 mmØ	pc/s				
	<b>1.13 End Cap</b>					
	32 mmØ	pc/s				
	25 mmØ	pc/s				
	<b>1.16 Gate Valve (Brass)</b>					
	50 mmØ	pc/s				
	40 mmØ	pc/s				
	32 mmØ	pc/s				
	25 mmØ	pc/s				
	20 mmØ	pc/s				
	<b>1.16 Appurtenances</b>					
	Lavatory Counter Top	set				
	Urinal with Flush valve	set				
	Water Closet Tank Type	set				
	Hose Bib	set				
	<b>Hangers/Support &amp; Consumable Materials</b>	lot				
	<b>1.17 Testing and Commissioning</b>	m-hr				
<b>C.6B</b>	<b>SANITARY AND WASTE SYSTEM</b>					
	<b>BASEMENT FLOOR &amp; GROUND FLOOR</b>					
	<b>Pipes and Fittings</b>					
	<b>1.0 Pipes (PVC Series 1000)</b>					
	150 mmø x 3 m	lgth				
	100 mmø x 3 m	lgth				
	75 mmø x 3 m	lgth				
	50 mmø x 3 m	lgth				
	<b>2.0 Fittings</b>					
	<b>2.1 Elbow (45°)</b>					
	150 mmø	pc/s				
	100 mmø	pc/s				
	75 mmø	pc/s				
	50 mmø	pc/s				
	<b>2.2 Elbow (90°)</b>					
	150 mmø	pc/s				
	100 mmø	pc/s				
	75 mmø	pc/s				
	50 mmø	pc/s				
	<b>2.3 Wye</b>					

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
	150 x 150 mmø	pc/s				
	150 x 100 mmø	pc/s				
	150 x 75 mmø	pc/s				
	100 x 100 mmø	pc/s				
	100 x 75 mmø	pc/s				
	100 x 50 mmø	pc/s				
	75 x 75 mmø	pc/s				
	75 x 50 mmø	pc/s				
	50 x 50 mmø	pc/s				
	<b>2.4 Floor Clean Out w/ Brass Cover</b>					
	100 mmø	pc/s				
	<b>2.5 P-Trap</b>					
	50 mmø	pc/s				
	<b>2.6 Drains</b>					
	Floor Drain					
	50 mmø	pc/s				
	<b>Hangers/Support &amp; Consumable Materials</b>	lot				
	<b>Testing and Commissioning</b>	m-hr				
	<b>SECOND FLR LEVEL</b>					
	<b>Pipes and Fittings</b>					
	<b>1.0 Pipes (PVC Series 1000)</b>					
	150 mmø x 3 m	lgth				
	100 mmø x 3 m	lgth				
	75 mmø x 3 m	lgth				
	50 mmø x 3 m	lgth				
	<b>2.0 Fittings</b>					
	<b>2.1 Elbow (45°)</b>					
	150 mmø	pc/s				
	100 mmø	pc/s				
	75 mmø	pc/s				
	50 mmø	pc/s				
	<b>2.2 Elbow (90°)</b>					
	150 mmø	pc/s				
	100 mmø	pc/s				
	75 mmø	pc/s				
	50 mmø	pc/s				
	<b>2.3 Wye</b>					
	150 x 150 mmø	pc/s				
	150 x 100 mmø	pc/s				
	150 x 75 mmø	pc/s				
	100 x 100 mmø	pc/s				
	100 x 75 mmø	pc/s				
	100 x 50 mmø	pc/s				
	75 x 75 mmø	pc/s				
	75 x 50 mmø	pc/s				
	50 x 50 mmø	pc/s				
	<b>2.4 Floor Clean Out w/ Brass Cover</b>					
	100 mmø	pc/s				
	<b>2.5 P-Trap</b>					
	50 mmø	pc/s				
	<b>2.6 Drains</b>					
	Floor Drain					
	50 mmø	pc/s				
	<b>Hangers/Support &amp; Consumable Materials</b>	lot				
	<b>Testing and Commissioning</b>	m-hr				
	<b>3RD FLOOR &amp; ROOF DECK FLOOR</b>					
	<b>Pipes and Fittings</b>					
	<b>1.0 Pipes (PVC Series 1000)</b>					
	150 mmø x 3 m	lgth				
	100 mmø x 3 m	lgth				
	75 mmø x 3 m	lgth				
	50 mmø x 3 m	lgth				
	<b>2.0 Fittings</b>					
	<b>2.1 Elbow (45°)</b>					
	150 mmø	pc/s				
	100 mmø	pc/s				
	75 mmø	pc/s				
	50 mmø	pc/s				
	<b>2.2 Elbow (90°)</b>					
	150 mmø	pc/s				
	100 mmø	pc/s				
	75 mmø	pc/s				
	50 mmø	pc/s				
	<b>2.3 Wye</b>					
	150 x 150 mmø	pc/s				
	150 x 100 mmø	pc/s				
	150 x 75 mmø	pc/s				
	100 x 100 mmø	pc/s				

ITEM NO.	DESCRIPTION	Unit	QTY	UNIT COST	AMOUNT	TOTAL
	100 x 75 mmø	pc/s				
	100 x 50 mmø	pc/s				
	75 x 75 mmø	pc/s				
	75 x 50 mmø	pc/s				
	50 x 50 mmø	pc/s				
	<b>2.4 Floor Clean Out w/ Brass Cover</b>					
	100 mmø	pc/s				
	<b>2.5 Vent Cap</b>					
	100 mmø	pc/s				
	<b>2.6 P-Trap</b>					
	50 mmø	pc/s				
	<b>2.7 Drains</b>					
	Floor Drain					
	50 mmø	pc/s				
	<b>2.8 Vent Thru Deck with wire Mesh</b>					
	150 mmø	pc/s				
	100 mmø	pc/s				
	75 mmø	pc/s				
	<b>Hangers/Support &amp; Consumable Materials</b>	lot				
	<b>Testing and Commissioning</b>	m-hr				
<b>C.6C</b>	<b>STORM DRAINAGE PIPING SYSTEM</b>					
	<b>BASEMENT FLOOR &amp; GROUND FLOOR</b>					
	<b>Pipes and Fittings</b>					
	<b>1.0 Pipes (PVC Series 1000)</b>					
	150mmø	lgth				
	100mmø	lgth				
	<b>2.0 Fittings</b>					
	<b>2.1 Elbow (45°)</b>					
	100 mmø	pc/s				
	<b>2.2 Elbow (90°)</b>					
	150 mmø	pc/s				
	100 mmø	pc/s				
	<b>2.3 Wye</b>					
	150 x 150 mmø	pc/s				
	150 x 100 mmø	pc/s				
	<b>2.4 Floor Clean Out w/ Brass Cover</b>					
	100 mmø	pc/s				
	<b>2.5 Ceiling Cleanout</b>					
	100 mmø	pc/s				
	<b>Hangers/Support &amp; Consumable Materials</b>	lot				
	<b>Testing and Commissioning</b>	m-hr				
	100 mmø	pc/s				
	<b>2ND FLOOR</b>					
	<b>Pipes and Fittings</b>					
	<b>1.0 Pipes (PVC Series 1000)</b>					
	100mmø	lgth				
	<b>2.0 Fittings</b>					
	<b>2.1 Elbow (45°)</b>					
	100 mmø	pc/s				
	<b>2.2 Elbow (90°)</b>					
	150 mmø	pc/s				
	100 mmø	pc/s				
	<b>2.3 Wye</b>					
	150 x 150 mmø	pc/s				
	150 x 100 mmø	pc/s				
	<b>2.5 Ceiling Cleanout</b>					
	100 mmø	pc/s				
	<b>Hangers/Support &amp; Consumable Materials</b>	lot				
	<b>Testing and Commissioning</b>	m-hr				
	100 mmø	pc/s				
	<b>3RD FLOOR &amp; ROOF DECK FLOOR</b>					
	<b>Pipes and Fittings</b>					
	<b>1.0 Pipes (PVC Series 1000)</b>					
	100mmø	lgth				
	<b>2.0 Fittings</b>					
	<b>2.1 Elbow (45°)</b>					
	100 mmø	pc/s				
	<b>2.2 Elbow (90°)</b>					
	150 mmø	pc/s				
	100 mmø	pc/s				
	<b>2.3 Wye</b>					
	150 x 150 mmø	pc/s				
	150 x 100 mmø	pc/s				
	<b>2.4 Floor Clean Out w/ Brass Cover</b>					
	100 mmø	pc/s				
	<b>2.5 Ceiling Cleanout</b>					

