HD ENGINEERS+BUILDERS

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Project: PROPOSED THREE STORY FEMALE DORMITORY

Location: SLSU-MAIN, SOGOD CAMPUS, SOGOD, SOUTHERN LEYTE

Owner: SOUTHERN LEYTE STATE UNIVERSITY

TEM #	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
1.00	GENERAL REQUIREMENTS	Ì			
	Mobilization/Demobilization and Site Clearing		lot		
	Temporary Facilities/Water/Electric		lot		
	Removal of existing Structure		lot		
	Line and Grade		lot		
	SUB-TOTAL				
2.00	EARTH WORKS				
2.00	Excavation		cu.m.		
	Backfilling/filling materials		cu.m.		
	SUB-TOTAL		cu.iii.		
3.00	CONCRETE WORKS	1			
3.1	Footing 89.30cu.m. Portland Cement,40 kg. (Type 1)		bogo		
			bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	20 mmØ Steel Bars Structural Grade 40	!	pcs.	1	
	16 mmØ Steel Bars Structural Grade 40		pcs.	1	
	12 mmØ Steel Bars Structural Grade 40		pcs.		
	#16 Tie Wire		kgs		
3.2	Column 45.10cu.m.				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	20 mmØ Steel Bars Structural Grade 40		pcs.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
3.3	Column L1 to L2 23.80 cu.m.				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	20 mmØ Steel Bars Structural Grade 40		pcs.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
3.4	Tie Beam 20.60 cu.m.		8-		
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	20 mmØ Steel Bars Structural Grade 40		pcs.		
	12 mmØ Steel Bars Structural Grade 40		pcs.		
	10 mmØ Steel Bars Structural Grade 33		_		
	#16 Tie Wire		pcs.		
2.5			kgs		
5.5	Beam L2 29.50 cu.m.		1	 	
	Portland Cement,40 kg. (Type 1)		bags	1	
	Washed sand	}	cu.m.	1	
	Gravel,3/4	!	cu.m.	1	
	20 mmØ Steel Bars Structural Grade 40		pcs.	ļ	
	12 mmØ Steel Bars Structural Grade 40	<u> </u>	pcs.		
	10 mmØ Steel Bars Structural Grade 33		pcs.		
	#16 Tie Wire		kgs		
3.6	Beam L3 40.00 cu.m.				
	Portland Cement,40 kg. (Type 1)		bags		
	Washed sand		cu.m.		
	Gravel,3/4		cu.m.		
	20 mmØ Steel Bars Structural Grade 40		pcs.		

TEM# DESCRIPTION/MATERIALS QTY UNIT UNIT COST	1	PHGGPVPPV0.V4.	T	T	T	
10 mm6 Steel Bars Structural Grade 33 pcs.		DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
### ### ### ### ### ### ### ### ### ##						
3.7 Slab - LI 75.00 cu.m.				- î		
Portland Cement, 40 kg. (Type 1)				kgs		
Washed sand						
Gravel,3/4 c.u.m.		<u> </u>		bags		
10 mm0 Steel Bars Structural Grade 33				cu.m.		
#16 Tie Wire		,		cu.m.		
3.8 Slab - L2 76.50 cu.m. Portland Cement,40 kg. (Type 1) bags cu.m.	10 n	mmØ Steel Bars Structural Grade 33		pcs.		
Portland Cement,40 kg. (Type 1) bags				kgs		
Washed sand						
Gravel,3/4 Cu.m. 12 mm0 Steel Bars Structural Grade 40 pcs. 16 Tie Wire kgs 3.9 Stab - 1.3	Port	rtland Cement,40 kg. (Type 1)		bags		
12 mmØ Steel Bars Structural Grade 40 pcs. 10 mmØ Steel Bars Structural Grade 33 pcs. #16 Tie Wire kgs Washed sand cu.m. 12 mmØ Steel Bars Structural Grade 40 pcs. #16 Tie Wire kgs 3.10 Lintel Beam 9.90cu.m. kgs 4.10 mmØ Steel Bars Structural Grade 40 pcs. #16 Tie Wire kgs 3.10 Lintel Beam 9.90cu.m. kgs 4.11 mmØ Steel Bars Structural Grade 40 pcs. #16 Tie Wire kgs 3.11 Lintel Beam 9.90cu.m. kgs 4.11 mmØ Steel Bars Structural Grade 40 cu.m. Gravel_3/4 cu.m. cu.m. Gravel_3/4 cu.m. 12 mmØ Steel Bars Structural Grade 40 pcs. 16 Tie Wire kgs 3.11 Stair 10.80cu.m. Portland Cement_40 kg. (Type 1) bags Washed sand cu.m. Gravel_3/4	Was	ashed sand		cu.m.		
10 mmØ Steel Bars Structural Grade 33	Grav	avel,3/4		cu.m.		
#16 Tie Wire	12 n	mmØ Steel Bars Structural Grade 40		pcs.		
3.9 Slab - L3 76.50cu.m.	10 n	mmØ Steel Bars Structural Grade 33		pcs.		
Portland Cement,40 kg. (Type 1) bags cu.m.	#16	5 Tie Wire		kgs		
Washed sand Cu.m.	3.9 Slab - L3	L3 76.50cu.m.				
Washed sand Cu.m.	Port	rtland Cement,40 kg. (Type 1)		bags		
12 mmØ Steel Bars Structural Grade 40 pcs.				cu.m.		
12 mmØ Steel Bars Structural Grade 40 pcs.				cu.m.		
10 mmØ Steel Bars Structural Grade 33 pcs. #16 Tie Wire			Ī	pcs.	1	
#16 Tie Wire			Ī	-	1	
3.10 Lintel Beam 9.90cu.m. bags			Ī	· .	1	
Portland Cement,40 kg. (Type 1) bags						
Washed sand Cu.m. Gravel,3/4 Cu.m. 12 mmØ Steel Bars Structural Grade 40 pcs. 10 mmØ Steel Bars Structural Grade 33 pcs. #16 Tie Wire kgs 3.11 Stair				bags		
Gravel, 3/4 cu.m. 12 mmØ Steel Bars Structural Grade 40 pcs. 10 mmØ Steel Bars Structural Grade 33 pcs. #16 Tie Wire kgs 3.11 Stair 10.80cu.m. Portland Cement, 40 kg. (Type 1) bags Washed sand cu.m. Gravel, 3/4 cu.m. 16 mmØ Steel Bars Structural Grade 40 pcs. #16 Tie Wire kgs #16 Tie Wire sUB-TOTAL 4.00 FORM WORKS/ SCAFFOLDINGS FORM WORKS/ SCAFFOLDINGS 4.1 Column - L1 L/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 4 kg. Common wire nails # 4 kg. 4.2 Column - L2 kg. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg. Co				_		
12 mmØ Steel Bars Structural Grade 40						
10 mmØ Steel Bars Structural Grade 33 pcs. #16 Tie Wire kgs 3.11 Stair		,				
#16 Tie Wire				-		
Stair 10.80cu.m. Dortland Cement, 40 kg. (Type 1) Dags Cu.m.				· .		
Portland Cement, 40 kg. (Type 1) bags Cu.m.				Rgs		
Washed sand Cu.m. Gravel, 3/4 Cu.m. 16 mmØ Steel Bars Structural Grade 40 pcs. 12 mmØ Steel Bars Structural Grade 40 pcs. #16 Tie Wire kgs SUB-TOTAL 4.00 FORM WORKS/ SCAFFOLDINGS 4.1 Column - L1 1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 4 kg. 4.2 Column - L2 1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. Common wire nails # 4 kg. Common wire nails # 4 kg. Common wire nails # 1 ½ kg. Common wire nails # 4 kg. Common wire nails # 1 ½ kg. Common wire nails # 1 ½ kg. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg.				hags		
Gravel, 3/4 cu.m. 16 mmØ Steel Bars Structural Grade 40 pcs. 12 mmØ Steel Bars Structural Grade 40 pcs. #16 Tie Wire kgs SUB-TOTAL 4.00 FORM WORKS/ SCAFFOLDINGS 4.1 Column - L1				Ŭ		
16 mmØ Steel Bars Structural Grade 40						
12 mmØ Steel Bars Structural Grade 40 pcs. #16 Tie Wire kgs SUB-TOTAL 4.00 FORM WORKS/ SCAFFOLDINGS 4.1 Column - L1 1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. 2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg. 4.2 Column - L2		,				
#16 Tie Wire kgs SUB-TOTAL 4.00 FORM WORKS/ SCAFFOLDINGS 4.1 Column - L1 1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg. 4.2 Column - L2 1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. Common wire nails # 4 kg. Common wire nails # 4 kg. 4.2 Column - L2 1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. 2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 1 ½ kg. Common wire nails # 1 ½ kg. Common wire nails # 4 kg.						
SUB-TOTAL				-		
4.00 FORM WORKS/ SCAFFOLDINGS 4.1 Column - L1	#10		-	kgs		
4.1 Column - L1 sheets 1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg. 4.2 Column - L2 4.2 Column - L2 1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. 2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg.	00 EODM		-	+		
1/4" x4'x8' Ordinary Plywood sheets	_					
2"x3"x12' Coco Lumber pcs. 2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg. 4.2 Column - L2 kg. 1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. 2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg. Common wire				1 .		
2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg. 4.2 Column - L2 kg. 1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. 2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg. Common wire nails # 4 kg. Common wire nails # 4 kg.						
Common wire nails # 1 ½ kg. kg.						
Common wire nails # 2 ½ kg.			!	- î	 	
Common wire nails # 4 kg.			 		ļ	
4.2 Column - L2 5 1/4" x4'x8' Ordinary Plywood 5heets 2"x3"x12' Coco Lumber pcs. 2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg.			ļ	Ť	ļ	
1/4" x4'x8' Ordinary Plywood sheets 2"x3"x12' Coco Lumber pcs. 2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg.			ļ	kg.	ļ	
2"x3"x12' Coco Lumber pcs. 2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg.						
2"x2'x12' Coco Lumber pcs. Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg.			ļ	sheets	ļ	
Common wire nails # 1 ½ kg. Common wire nails # 2 ½ kg. Common wire nails # 4 kg.				pcs.		
Common wire nails # 2 ½ kg. Common wire nails # 4 kg.				pcs.	ļ	
Common wire nails # 4 kg.				kg.	ļ	
	Con	mmon wire nails # 2 ½		kg.		
4.3 Beam L2	Con	mmon wire nails # 4		kg.		
	4.3 Beam L2	2				
1/4" x4'x8' Ordinary Plywood sheets	1/4"	" x4'x8' Ordinary Plywood		sheets		
2"x3"x12' Coco Lumber pcs.	2"x3	x3"x12' Coco Lumber		pcs.		
2"x2'x12' Coco Lumber pcs.	2"x2	x2'x12' Coco Lumber		pcs.		
Common wire nails # 1 ½ kg.	Con	mmon wire nails # 1 ½		kg.		
Common wire nails # 2 ½ kg.	-			Ť		
Common wire nails # 4 kg.						
4.4 Beam L3					Ī	
1/4" x4'x8' Ordinary Plywood sheets				sheets	i	
2"x3"x12' Coco Lumber pcs.		• •	1		†	
2"x2'x12' Coco Lumber pcs.	-		1	1	 	

ITE84 #		DECCRIPTION/MATERIAL C	OTEX	LINITE	INTER COCE	CLID TOTAL
ITEM #		DESCRIPTION/MATERIALS Common wire nails # 1 ½	QTY	UNIT	UNIT COST	SUB-TOTAL
				kg.		
		Common wire nails # 2 ½		kg.		
4.5	GI I	Common wire nails # 4		kg.		
4.5	Stat	b - L2				
		1/4" x4'x8' Ordinary Plywood		sheets		
		2"x3"x12' Coco Lumber		pcs.		
		2"x2'x12' Coco Lumber		pcs.		
		Common wire nails # 1 ½		kg.		
		Common wire nails # 2 ½		kg.		
1.6	CI I	Common wire nails # 4		kg.		
4.6	_	b - L3		al- a a t a		
		1/4" x4'x8' Ordinary Plywood		sheets		
		2"x3"x12' Coco Lumber 2"x2'x12' Coco Lumber		pcs.		
				pcs.		
		Common wire nails # 1 ½		kg.		
		Common wire nails # 2 ½		kg.		
4.7	. .	Common wire nails # 4		kg.		
4./	_	tel Beam and Canopy		alerer		
		1/4" x4'x8' Ordinary Plywood		sheets		
		2"x3"x12' Coco Lumber		pcs.		
		2"x2'x12' Coco Lumber		pcs.		
		Common wire nails # 1 ½		kg.		
		Common wire nails # 2 ½		kg.		
	~	Common wire nails # 4		kg.		
4.8	Stai			<u> </u>		
		1/4" x4'x8' Ordinary Plywood		sheets		
		2"x3"x12' Coco Lumber		pcs.		
		2"x2'x12' Coco Lumber		pcs.		
		Common wire nails # 1 ½		kg.		
		Common wire nails # 2 ½		kg.		
		Common wire nails # 4		kg.		
4.9	Scaj	ffolding for painting and Ceiling works				
		2"x3"x12' coco lumber		pcs.		
		2"x2'x12' coco lumber		pcs.		
		Common wire nails # 4		kg.		
		SUB-TOTAL				
	_	SONRY WORKS INCLUDING WALL FOOTING				
5.1	Wal					
		CHB 4"		pcs.		
		Portland Cement,40 kg. (Type 1)		bags		
		Washed sand		cu.m.		
		10 mmØ Steel Bars Structural Grade 33		pcs.		
		#16 Tie Wire		kgs		
(0 0	CE	SUB-TOTAL		1		
		ILING WORKS				
6.1	Ceil					
		Hardiflex 1.20m x2.40m x1/4" thk.		sheets		
		Double Metal Furring Channel		lights		
		Currying Channel		lights		
		Wall Angle 1"x1"x4mmx8'		lights		
		Hardiflex Screw		pcs.		
		Blind rivets, 5/32"x3/4"		pcs.		
		Wall Clip		pcs.		
		#12 Hanger wire		kgs		
7 .00	D.C	SUB-TOTAL		1		
		ORS, WINDOWS & FIXED GLASS				
7.1	Doc	ors & Windows		<u> </u>		
		0.80m x 2.10m Panel Door-2 w/ door jamb and design (mahogany)		sets		
		0.70m x 2.10m Panel Door-3 w/ door jamb and design (mahogany)		sets		
		0.90m x 2.10m Panel Door-4 w/ door jamb and design (mahogany)		set		
		Fire Rated Steel Door-4 (0.90m. x 2.10m.)w/door jamb, Stainless steel grab		set		
		handle (see specs and detail)		કદા	ļ	
		Heavy Duty Stainless steel Panic devices		set		

ITEM #	DESCRIPTION/MATERIALS	QTY	UNIT	UNIT COST	SUB-TOTAL
	Loose pin Hinges (3½"x 4")		pairs		
	Double Swing Glass Door-1 Heavy Duty (1.35m. x 2.10m.)w/ 1¾"x4"		sets		
	Analok Frame & concealed heavy duty door closer (see specs and detail)		3013		
	1.25 x 2.55m Sliding Window 1, using 1/4" thick Glass Dark Gray with				
	analok frame and transom 0.35m x 4.00m. (see specs and detail)		sets		
	1.25 x1.70m SlidingWindow 2, using 1/4" thick Glass Dark Gray with		sets		
	analok frame and transom 0.35m x 3.20m. (see specs and detail)		5015		
	0.50 x 0.50m awning Window 3, using 1/4" thick Glass Dark Gray with				
	analok frame (see specs and detail)		sets		
	1.20 x 1.80m Sliding Window 4, using 1/4" thick Glass Dark Gray with		set		
	analok frame and fixed glass		500		
	Fixed Glass Panel (1/4"xW-2.00m. x H-2.80m.)w/ 1¾"x 4" Analok Frame (see		set		
	specs and detail) SUB-TOTAL				
8.00	TILEWORKS				
0.00	Portland cement 40 kg. type 1		1		
	Fine sand		bags		
	0.60m x 0.60m (Floor tiles CR)	-	cu.m.		
		 	pcs.	 	
	0.60m x 0.60m (Wall tiles CR)(Floor to Ceiling)	-	pcs.	 	
	0.60m x 0.60m (Polished Granite floor Tiles)	1	pcs.	-	
	0.30m x 0.60m (Wooden Planks Textured Tiles)	 	pcs.	-	
	Tile trim	1	pcs.	-	
	ABC grout (2kls/bag)	ļ	bags	ļ	
0.66	SUB-TOTAL	ļ	ļ	ļ	
9.00	PAINTING WORKS				
	Quick Dry Enamel Paint, Gloss		gals.		
	Flatwall Enamel Paint		gals.		
	Acrylic Latex Paint, Black		gals.		
	Acrylic Latex Paint, Gloss		gals.		
	Flat Latex Paint		gals.		
	Skimcoat		bags		
	Liquid Tile Cast		gals.		
	Liquid Tile Reducer		gals.		
	Paint Thinner		gals.		
	Concrete Neutralizer		quart		
	Sand Paper #120		pcs.		
	Roller Brush 8"		pcs.		
	Paint Brush 4"		pcs.		
	Paint Brush 3"		pcs.		
	Paint Brush 2"		pcs.		
	SUB-TOTAL				
10.00	PLUMBING WORKS				
10.1	Fixtures				
	Water Closet w/ tank & comp. Accessories (Soap & Tissue Holder)(Female		sets		
	CR)		sets		
	Counter Top Lavatory w/ comp. Accessories (Lav.Faucet,Traps)(see specs		sets		
	and detail)(Female CR)				
			pcs.		
	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and				
	and detail)(Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)(Female CR)		pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4"		pcs.		
10.2	and detail)(Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)(Female CR) Floor Drain US Stainless 4" Faucets with hose bibb		pcs.		
10.2	and detail)(Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)(Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines		pcs. pcs. pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines PVC Pipe, 4"x10' (S-1000)		pcs. pcs. pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines PVC Pipe, 4"x10' (S-1000) PVC Pipe, 3"x10' (S-1000) PVC Pipe, 2"x10' (S-1000)		pcs. pcs. pcs. pcs. pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines PVC Pipe, 4"x10' (S-1000) PVC Pipe, 3"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Tee, 4"x 4"		pcs. pcs. pcs. pcs. pcs. pcs. pcs. pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines PVC Pipe, 4"x10' (S-1000) PVC Pipe, 3"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Tee, 4"x 4" PVC Wye, 4"x 4"		pcs. pcs. pcs. pcs. pcs. pcs. pcs. pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines PVC Pipe, 4"x10' (S-1000) PVC Pipe, 3"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Tee, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 4"x 4"		pcs. pcs. pcs. pcs. pcs. pcs. pcs. pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines PVC Pipe, 4"x10' (S-1000) PVC Pipe, 3"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Pepe, 2"x10' (S-1000) PVC Tee, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 3"x 3" PVC Wye, 4"x 2"		pcs. pcs. pcs. pcs. pcs. pcs. pcs. pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines PVC Pipe, 4"x10' (S-1000) PVC Pipe, 3"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Tee, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 3"x 3" PVC Wye, 4"x 2" PVC Wye, 2"x 2"		pcs. pcs. pcs. pcs. pcs. pcs. pcs. pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines PVC Pipe, 4"x10' (S-1000) PVC Pipe, 3"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Tee, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 4"x 2" PVC Wye, 2"x 2" PVC Wye, 2"x 2" PVC 45° bend elbow, 4"		pcs. pcs. pcs. pcs. pcs. pcs. pcs. pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines PVC Pipe, 4"x10' (S-1000) PVC Pipe, 3"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Tee, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 3"x 3" PVC Wye, 4"x 2" PVC Wye, 2"x 2" PVC 45° bend elbow, 4" PVC 45° bend elbow, 3"		pcs. pcs. pcs. pcs. pcs. pcs. pcs. pcs.		
10.2	and detail)/Female CR) Granite Counter Slab, 0.60m x 2.40m for Lavatory (see specs and detail)/Female CR) Floor Drain US Stainless 4" Faucets with hose bibb Sanitary Lines PVC Pipe, 4"x10' (S-1000) PVC Pipe, 3"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Pipe, 2"x10' (S-1000) PVC Tee, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 4"x 4" PVC Wye, 4"x 2" PVC Wye, 2"x 2" PVC Wye, 2"x 2" PVC 45° bend elbow, 4"		pcs. pcs. pcs. pcs. pcs. pcs. pcs. pcs.		

ITEM #		DESCRIPTION/MATERIALS	OTY	UNIT	UNIT COST	SUB-TOTAL
II CIVI #		PVC Coupling, 2"	VIY	pcs.	ONII COST	SUD-TUTAL
		PVC Coupling, 2 PVC 90° bend elbow, 4"		pcs.		
		PVC 90° bend elbow, 4"		pcs.		
		PVC 90° bend elbow, 2"		pcs.		
		Clean Out, 4"		pcs.		
		Clean Out, 3"		pcs.		
		PVC P-Trap, 2"		pcs.		
		Solvent 400cc		pcs.		
10.3	Wat	er Supply Lines				
		PPR Pipe 1/2"Ø x 12'		length		
		PPR Pipe 1"Ø x 12'		length		
		PPR elbow 1/2"Ø x 45°		pcs.		
		PPR elbow 1"Ø x 45°		pcs.		
		PPR elbow 1/2"Ø x 90°		pcs.		
		PPR elbow 1"Ø x 90°		pcs.		
		PPR Female elbow adopter 1/2"Ø		pcs.		
		PPR Tee 1/2"Ø		pcs.		
		PPR Tee 1"Ø		pcs.		
		PPR Coupling 1/2"Ø		pcs.		
		PPR Coupling 1"Ø		pcs.		
		PPR Union 1/2"Ø		pcs.		
		PPR Union 1"Ø		pcs.		
		PPR Gate Volve 1/2"Ø		pcs.		
		PPR Gate Volve 1"Ø		pcs.		
		PPR Male adopter 1/2"Ø		pcs.		
		PPR Male adopter 1"Ø		pcs.		
	-	PPR Female adopter 1/2"Ø		pcs.		
10.4	Sepi	tic Tank (4 Units)				
		Portland Cement, 40 kg. (Type 1)		bags		
-		Washed sand		cu.m.		
		Gravel, 3/4		cu.m.		
		12 mmØ Steel Bars Structural Grade 40		pcs.		
		10 mmØ Steel Bars Structural Grade 33 #16 Tie Wire		pcs.		
		CHB 6"		kgs		
		SUB-TOTAL		pcs.		
11.00	RA	ILINGS AND OTHER ARCHITECTURAL				
11.1						
11.1	Tttt	16mm x 6.0m Square bar		pcs.		
		2" x 2" x 1.5mm x 6.0m Tubular (standard)		length		
		1" x 2" x 1.5mm x 6.0m Tubular (standard)		length		
		Welding Rod		box		
11.2	Sun	Breaker				
		2" x 3" x 2mm x 6.0m Tubular (standard)		length		
		1" x 3" x 2mm x 6.0m Tubular (standard)		length		
		SUB-TOTAL				
12.00	ELI	ECTRICAL WORKS				
12.1	Pan	el Board and Breaker				
		Distribution Panel board, 500 AT,3P,6 holes (bolt-on type Center Main)		unit		
		Panel board, 125 AT,3P,18 holes (bolt-on type Center Main)		unit		
		Panel board, 100 AT,3P,18 holes (bolt-on type Center Main)		unit		
		Panel board, 80 AT,3P,18 holes (bolt-on type Center Main)		unit		
		Circuit breaker, 500 AT, 3P (bolt-on type Main breaker)		pc.		
		Circuit breaker, 160 AT, 3P (bolt-on type Main breaker)		pc.		
		Circuit breaker, 125 AT, 3P (bolt-on type Main breaker)		pc.		
		Circuit breaker, 100 AT, 3P (bolt-on type Main breaker)		pc.		
		Circuit breaker, 80 AT, 3P (bolt-on type Main breaker)		pc.		
		Circuit breaker, 40 AT, 2P (bolt-on type)		pc.		
		Circuit breaker, 30 AT, 2P (bolt-on type)		pc.		
		Circuit breaker, 20 AT, 2P (bolt-on type)		pc.		
		Circuit breaker, 15 AT, 2P (bolt-on type)		pc.		
		Safety breaker with cover moulded case, 30 AT, 2P		pc.		
		Safety breaker with cover moulded case, 20 AT, 2P		pc.		
		Copperclad Gound rod 20mmØ x 3m		pc.		

ITEM #	DESCRIPTION/MATERIALS	OTY	UNIT	UNIT COST	SUB-TOTAL
12.2	Lighting Fixtures				
	LED Square type Downlight, 18 Watts (Recessed)(Day Light)		sets		
	LED-PANEL Light, 600mmx600mmx10mm, 36w-220V (Day Light)		sets		
	18 Watts Surface Mounted Ceiling Downlight (Daylight)		sets		
	Flexible Waterproof LED Strip light, AC220V with EU power plug, 120 led/m. 2835 SMD High brightness (Warm White)		meters		
	56" Industrial Ceiling Fan		sets		
12.3	Wires & Cables				
	150 mm², THHN Wire (Stranded)		meters		
	22 mm², THHN Wire (Stranded)		meters		
	14 mm², THHN Wire (Stranded)		meters		
	5.5 mm ² , THHN Wire (Stranded)		boxes		
	3.5 mm ² , THHN Wire (Stranded)		boxes		
	2.0 mm², THHN Wire (Stranded)		boxes		
12.4	Conduit Pipes and Fittings				
	RSC Conduit pipe, 80 mm. dia.		length		
	PVC Conduit pipe, 1.5" in. dia.		length		
	PVC Conduit pipe, 3/4 in. dia.		length		
	PVC Conduit pipe, 1/2 in. dia.		length		
	PVC Junction box /cover, 4"x4"		pcs.		
	PVC Utility box, 2"x4"		pcs.		
	PVC coupling 1.5"		pcs.		
	PVC coupling 3/4"		pcs.		
	Electrical Tape (big)		rolls		
12.5	Wiring Devices				
	Switch, Flush Type,3-Gang "Wide series"		sets		
	Switch, Flush Type,2-Gang "Wide series"		sets		
	Switch, Flush Type,1-Gang "Wide series"		sets		
	3 Way Switch, Flush Type, 1 - Gang "Wide Series"		sets		
	Duplex Convenience Outlet with Ground, Flush Type "Wide series"		sets		
	Floor Receptacle Outlet 3- Gang		sets		
	ACU Outlet, Flush Type,1-Gang "Wide series"		sets		
	SUB-TOTA	L			

Total Material cost

A. DIRECT COST

- 1 Material Cost
- 2 Labor Cost (35% of A.1)
- 3 General Requirements
- 4 Earth Works

SUB-TOTAL

B. INDIRECT COST

- 1 Contingency Allow. (5% of A.1)
- 2 VAT, Taxes, Misc. (7% of A.1-4 + B.1)
- 3 Contractor's Profit (10% of A.1-4)

SUB-TOTAL

TOTAL PROJECT COST

Prepared by: