

## PROJECT TITLE: CONSTRUCTION OF ONE-STOREY SPEECH LABORATORY BUILDING LOCATION: VSU-TOLOSA CAMPUS TANGHAS, TOLOSA, LEYTE PROJECT CATEGORY: NEW CONSTRUCTION TOTAL PROJECT COST: 4,445,069.98 PROJECT DURATION: 150 C.D

					UNIT COST		TOTAL UNIT	TOTAL				TOTAL
Description		QTY	UNIT	MATERIALS	LABOR	TOOLS/EQUIP	COST	AMOUNT (DC)	OVERHEAD/C	ТАХ	PROFIT	BID AMOUNT
				MATERIALS	LADON	TOOLS/LQOII						
A General Requirements a.1 Mobilization / Demobilization	4 1.54	4	lat									
a.1 Mobilization / Demobilization	1 lot	1	lot							-	- Sub-Total	-
a.2 Temporary Facilities	1 lot	1	lot							-	-	-
Contractor Site Office												
Warehouse/Storage												
Housekeeping												
Power Consumption												
Water Consuption												
·											Sub-Total	-
a.3 As-Built, Shop Drawings, Submittals	1 lot	1	lot							-	-	-
A Dermite O Licenses	4 1-4	4	Let.								Sub-Total	-
a.4 Permits & Licenses	1 lot	1	lot							-	- Sub-Total	-
a.5 Quality Assurance/Quality Control/Testing	1 lot	1	lot							-	-	-
											Sub-Total	-
a.6 Site & Safety Management (DO13)	1 lot	1	lot							-	-	-
Project Billboard & Signages												
· · · · ·											Sub-Total	-
											Sub-Total (A)	-
B. Siteworks, Earthworks												
b.1 Structural Excavation	1 lot	1	lot								-	-
											Sub-Total	-
b.2 Filling, Backfilling & Compaction	76.86 cu.m.											
Selected Borrow (25% Compaction Factor)		96.07	cu.m.								-	-
											Sub-Total	-
b.3 Gravel Bedding	30.48 cu.m.	00.4										
1" Gravel (25% Compaction Factor)		38.1	cu.m.								- Sub-Total	-
										_	Sub-Total (B)	-
C. Site Layout, Formworks & Scaffoldings	1 lot	1	lot									-
0. One Layout, Fornworks & ocanolanigs	1 101	-	100								Sub-Total (C)	-
D. Reinforced Concrete Works	61.59 cu.m.											
d.1 Column Footings (F1 & F2)	8.75 cu.m.											
Portland Cement		79	bags								-	-
Washed Sand		4	cu.m.								-	-
3/4" Gravel		9	cu.m.								-	-
16mmØ x 6m RSB		54	pcs.								-	-
Ga. #16 Tie Wire		7	kg.								-	-
											Sub-Total	-
d.2 Columns (C1& C2)	13.89 cu.m.											_
Portland Cement		125	bags								-	-
Washed Sand		7	cu.m.						+		-	-
3/4" Gravel		14	cu.m.						+ +		-	-
10mmØ x 6m RSB		647	pcs.						+		-	-
16mmØ x 6m RSB Ga. #16 Tie Wire		180 169	pcs.						+		-	-
		109	kg.								Sub-Total	-
d.3 Footing Tie Beam (FTB)	3.98 cu.m.											
Portland Cement	0.00 00.111.	36	bags						+ +		-	-
		00	l bags	1	1	1	I	1	1		1	

Washed Sand	1	0		1	1	1	1	1	Ι	Ι	1	T
		2	cu.m.								-	
3/4" Gravel		4	cu.m.								-	
10mmØ x 6m RSB		133	pcs.		-		-				-	
16mmØ x 6m RSB		124	pcs.								-	
Ga. #16 Tie Wire		64	kg.		-						-	
											Sub-Total	
d.4 Plinth Beam (PB)	3.98 cu.m.											_
Portland Cement		36	bags								-	
Washed Sand		2	cu.m.								-	
3/4" Gravel		4	cu.m.								-	
10mmØ x 6m RSB		133	pcs.								-	
12mmØ x 6m RSB		30	pcs.								-	
16mmØ x 6m RSB		94	pcs.								-	
Ga. #16 Tie Wire		64	kg.								-	
			Ŭ								Sub-Total	
d.5 Interior Stage Retaining Wall Footing (WF1)	0.51 cu.m.											-
Portland Cement		5	bags								-	
Washed Sand		1	cu.m.								-	-
3/4" Gravel		1	cu.m.								-	+
10mmØ x 6m RSB		13	pcs.								-	
Ga. #16 Tie Wire		1	kg.								-	+
Ga. #10 Tie Wile		1	ĸg.								Sub-Total	
d C. Evision Front Clone Detaining Mall Frating (ME4)	0.02 av =										Jub-10tal	
d.6 Exterior Front Steps Retaining Wall Footing (WF1)	0.92 cu.m.		<u> </u>									-
Portland Cement		8	bags		-		-				-	-
Washed Sand		1	cu.m.								-	
3/4" Gravel		1	cu.m.								-	_
10mmØ x 6m RSB		9	pcs.								-	
Ga. #16 Tie Wire		3	kg.								-	
											Sub-Total	
d.7 Slab on Grade (Interior Floor Stage) (plain cement finish)	2.71 cu.m.											
Portland Cement		21	bags								-	
Washed Sand		2	cu.m.								-	
3/4" Gravel		3	cu.m.								-	
10mmØ x 6m RSB		19	pcs.								-	
Ga. #16 Tie Wire		3	kg.								-	-
											Sub-Total	
d.8 Slab on Grade (Exterior Front Steps)	0.59 cu.m.											1
Portland Cement	0100 001111	5	bags								-	
Washed Sand		1	cu.m.								-	+
3/4" Gravel		1	cu.m.								-	+
10mmØ x 6m RSB		5									-	+
Ga. #16 Tie Wire		1	pcs.		+							+
Ga. #16 Tie Wile		1	kg.									
	40.00										Sub-Total	
d.9 Slab on Grade	16.22 cu.m.		l .		-		-					-
Portland Cement		146	bags								-	
Washed Sand		9	cu.m.								-	<u> </u>
3/4" Gravel		17	cu.m.								-	_
10mmØ x 6m RSB		130	pcs.								-	+
Ga. #16 Tie Wire		22	kg.								-	
											Sub-Total	
d.10 Lintel Beams (All Door & Window Headers)	0.66 cu.m.											
Portland Cement		6	bags								-	
Washed Sand		1	cu.m.								-	
3/4" Gravel		1	cu.m.						1		-	1
10mmØ x 6m RSB		27	pcs.								-	1
12mmØ x 6m RSB		30	pcs.								-	1
Ga. #16 Tie Wire		14	kg.		1	1	1	1	1		-	1
		T	····								Sub-Total	
I.11 Roof Beams (RB)	4.77 cu.m.										5477 1 9141	
Portland Cement	4.// CU.III.	40	harra		+			+	+		+	+
		43	bags								-	+
Washed Sand		3	cu.m.		+				+	-	-	+
3/4" Gravel		5	cu.m.								-	+
10mmØ x 6m RSB		165	pcs.								-	
16mmØ x 6m RSB		111	pcs.								-	+
		64	kg.		1						-	
Ga. #16 Tie Wire		04	ng.									
Ga. #16 Tie Wire		04									Sub-Total Sub-Total (D)	

	r	1	1 1	1	1	1 1	I		1
E. Masonry Works (w/ plastering) 239.51 sq.m.									
e.1 Masonry Walls 228.53 sq.m.	0.404								
4" CHB	3,101	pcs.						-	-
Portland Cement	354	bags						-	-
Washed Sand	23	cu.m.						-	-
12mmØ x 6m Def. RSB	195	pcs.						-	-
G.I. Tie Wire, Ga.#16	10	kg.							-
								Sub-Total	•
e.2 Interior Stage Retaining Wall including steps 5.86 sq.m.									
4" CHB	72	pcs.						-	-
Portland Cement	8	bags						-	-
Washed Sand	1	cu.m.						-	-
10mmØ x 6m Def. RSB	5	pcs.						-	-
G.I. Tie Wire, Ga.#16	1	kg.						-	-
								Sub-Total	-
e.3 Exterior Stair Steps Retaining Wall 5.12 sq.m.									
4" CHB	63	pcs.						-	-
Portland Cement	7	bags						-	-
Washed Sand	1	cu.m.						-	-
10mmØ x 6m Def. RSB	4	pcs.						-	-
G.I. Tie Wire, Ga.#16	1	kg.						-	-
								Sub-Total	-
								Sub-Total (E)	-
F. Ceiling Works 327.11 sq.m.									
f.1 Interior Ceiling 234.7 sq.m.									
3.5 mm thk x 1.2 m x 2.40m Fiber Cement board	67	sheet						-	-
Furring Channel (0.50mm thk, 19mm x 50mm x 5m)	237	pcs.						-	-
Carrying Channel (1mm thk, 12mm x 38mm x 5m)	116	pcs.						-	-
Wall Angle (0.50mm thk, 24mm x 24mm x 3m)	32	pcs.						-	-
Connecting Clip (W-clip)	211	pcs.						-	-
Self Drilling Metal Screw, 1" (1,000 pcs/Box)	5	box						<u> </u>	-
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)	8	box							-
Concrete Nails	1	kg.							-
	1	ky.						Sub-Total	-
f.2 Exterior Ceiling 92.41 sq.m.									
3.5 mm thk x 1.2 m x 2.40m Fiber Cement board	18	sheet							
Furring Channel (0.50mm thk, 19mm x 50mm x 5m)	36							-	-
Carrying Channel (1mm thk, 12mm x 38mm x 5m)	40	pcs.							-
Wall Angle (0.50mm thk, 24mm x 24mm x 3m)	16	pcs.							-
Connecting Clip (W-clip)	83	pcs.							-
Self Drilling Metal Screw, 1" (1,000 pcs/Box)	2	pcs.							-
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)		box							
	6	box							-
Concrete Nails	1	kg.						- Cub Total	-
								Sub-Total	-
f.3 Eaves (Soffit) 82.58 sq.m.		about.	<u>                                     </u>						
3.5 mm thk x 1.2 m x 2.40m Fiber Cement board	29	sheet	<u> </u>					-	-
Furring Channel (0.50mm thk, 19mm x 50mm x 5m)	55	pcs.	<u> </u>					-	-
Carrying Channel (1mm thk, 12mm x 38mm x 5m)	55	pcs.	<u> </u>			<b>├</b> ─── <b>├</b> ─		-	-
Wall Angle (0.50mm thk, 24mm x 24mm x 3m)	51	pcs.	<u> </u>					-	-
Connecting Clip (W-clip)	75	pcs.	<u> </u>			<b>├</b> ─── <b>├</b> ─		-	-
Salt Drilling Matel Screw 1" (1 000 pec/Pav)	2	box	ļ					-	-
Self Drilling Metal Screw, 1" (1,000 pcs/Box)		box						-	-
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)	6		1 1						-
	6	kg.						-	
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)	6							Sub-Total	-
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box) Concrete Nails	6 1								
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box) Concrete Nails G. Roof Framing Works 296.08 sq.m.	1							Sub-Total	-
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)   Concrete Nails   G. Roof Framing Works 296.08 sq.m.   5mm x 50mm x 50mm x 6m Angle Bar (Top Chord, Bottom Chord, &	1							Sub-Total	
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box) Concrete Nails G. Roof Framing Works 296.08 sq.m.	84							Sub-Total	-
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)   Concrete Nails   G. Roof Framing Works 296.08 sq.m.   5mm x 50mm x 50mm x 6m Angle Bar (Top Chord, Bottom Chord, & Cleats) 6mm x 38mm x 38mm x 6m Angle Bar (Web Member, Struts)	1	kg.						Sub-Total Sub-Total (F)	-
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)   Concrete Nails   G. Roof Framing Works   296.08 sq.m.   5mm x 50mm x 50mm x 6m Angle Bar (Top Chord, Bottom Chord, & Cleats)	84	kg.						Sub-Total Sub-Total (F)	- -
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)   Concrete Nails   G. Roof Framing Works 296.08 sq.m.   5mm x 50mm x 50mm x 6m Angle Bar (Top Chord, Bottom Chord, & Cleats) 6mm x 38mm x 38mm x 6m Angle Bar (Web Member, Struts)	1 84 130	kg. pcs. pcs.						Sub-Total Sub-Total (F) - -	- - - -
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)   Concrete Nails   G. Roof Framing Works 296.08 sq.m.   5mm x 50mm x 50mm x 6m Angle Bar (Top Chord, Bottom Chord, & Cleats) 6mm x 38mm x 38mm x 6m Angle Bar (Web Member, Struts)   50mm x 100mm x 6.0m x 1.1mm Thk. C-purlins	1 84 130 90	kg. pcs. pcs. pcs.						Sub-Total Sub-Total (F) - - - -	- - - -
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)   Concrete Nails   G. Roof Framing Works 296.08 sq.m.   Smm x 50mm x 50mm x 6m Angle Bar (Top Chord, Bottom Chord, & Cleats)   4mm x 38mm x 38mm x 6m Angle Bar (Web Member, Struts)   50mm x 100mm x 6.0m x 1.1mm Thk. C-purlins   10mmØ x 6m Def. RSB (Sag Rod)   12mm THK. x 36" x 96" Steel Plate (Base Plate)	1 84 130 90	kg. pcs. pcs. pcs. pcs.						Sub-Total Sub-Total (F)	- - - - - - -
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)   Concrete Nails   G. Roof Framing Works 296.08 sq.m.   Smm x 50mm x 50mm x 6m Angle Bar (Top Chord, Bottom Chord, & Cleats) Cleats)   4mm x 38mm x 38mm x 6m Angle Bar (Web Member, Struts)   50mm x 100mm x 6.0m x 1.1mm Thk. C-purlins   10mmØ x 6m Def. RSB (Sag Rod)   12mm THK. x 36" x 96" Steel Plate (Base Plate)   6mm THK. x 36" x 96" Steel Plate (Gusset Plate)	1 84 130 90 68 1 9	kg. pcs. pcs. pcs. pcs. Sht. Sht.						Sub-Total Sub-Total (F)	- - - - - - - - -
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)   Concrete Nails   G. Roof Framing Works 296.08 sq.m.   5mm x 50mm x 50mm x 6m Angle Bar (Top Chord, Bottom Chord, & Cleats) 4mm x 38mm x 38mm x 6m Angle Bar (Web Member, Struts)   50mm x 100mm x 6.0m x 1.1mm Thk. C-purlins 10mmØ x 6m Def. RSB (Sag Rod)   12mm THK. x 36" x 96" Steel Plate (Base Plate) 6mm THK. x 36" x 96" Steel Plate (Gusset Plate)   16mmØ x 300mm Anchor Bolt 16mmØ x 300mm Anchor Bolt	1 84 130 90 68 1 9 56	kg. pcs. pcs. pcs. pcs. Sht. Sht. pcs.						Sub-Total Sub-Total (F)	- - - - - - - - - - - -
Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)   Concrete Nails   G. Roof Framing Works 296.08 sq.m.   Smm x 50mm x 50mm x 6m Angle Bar (Top Chord, Bottom Chord, & Cleats) Cleats)   4mm x 38mm x 38mm x 6m Angle Bar (Web Member, Struts)   50mm x 100mm x 6.0m x 1.1mm Thk. C-purlins   10mmØ x 6m Def. RSB (Sag Rod)   12mm THK. x 36" x 96" Steel Plate (Base Plate)   6mm THK. x 36" x 96" Steel Plate (Gusset Plate)	1 84 130 90 68 1 9	kg. pcs. pcs. pcs. pcs. Sht. Sht.						Sub-Total Sub-Total (F)	- - - - - - - - - - - - -

				-	_				
	16 mm dia. Turn Buckles	24	pcs.					-	-
	4mm x 25mm x 25mm x 6m Angle Bar (Fascia Frame)	28	pcs.					-	-
	4mm x 25mm x 6m Flat Bar (Fascia Frame)	20	pcs.					-	-
	Welding Rod	38	kg.					-	-
	Red Oxide Primer Paint	21	gals.					-	-
								Sub-Total (G)	-
l. Roc	ofing Works 296.08 sq.m.								
	0.5mm thk. Pre-painted, Longspan Rib Type Shts.	300	ln.m.					-	-
	P.E. Foam Insulation 5mm x 1m x 50m double sided	8	rolls					-	-
	0.5mm thk. x 16" x 8' Pre-painted, Prefab. Ridge Roll Cap	10	pcs.					-	-
	0.5mm thk. x 24 x 8' Pre-painted, Prefab. End Flashing	13	pcs.					_	-
	12mm thick x 300mm x 8' Fiber Board Cement Fascia Board	33	pcs.					_	-
	Ga. #16 Tie Wire (Wire mesh facing for insolation blanket)	19	kg.						-
			Ŭ						
	Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)	4	box					-	-
	Tek Screw Metal (1,000 pcs/Box)	2	box					-	-
	2" Self Tapping Screw Metal (1,000 pcs/Box)	2	box					-	-
	Sealant	10	cans					-	-
								Sub-Total (H)	-
Doc	ors & Windows 14 sets								
	D1: Single Action Wood Panel Door w/ Vision Panel and complete								
	accessories (1.00m x 2.1m) (white), see plan for details.								
		2	sets					-	-
	D2: Single Action Wood Flush Door w/ complete								
	accessories (0.80m x 2.1m) (white), see plan for details.	2	aata						
		2	sets					-	-
	D3: Single Action PVC Door w/ complete accessories								
	$(0.70 \text{m} \times 2.1 \text{m})$ (white), see plan for details.								
		1	set					-	-
	W1 : Aluminum Frame Powder Coated Sliding Window complete w/								
	accessories (2.6m x 1.0m) w/ 1/4" thk Glass (white), see plan for								
	details.								
		4	sets					-	-
	W2 :Aluminum Frame Powder Coated Sliding Window complete w/								
	accessories (2.6m x 0.7m) w/ 1/4" thk Glass (white), see plan for								
	details.	2	sets					-	-
		_	0010						
	W3 : Aluminum Frame Powder Coated Sliding Window complete w/								
	accessories (1.25m x 1.0m) w/ 1/4" thk Glass (white), see plan for								
	details.	2	sets					-	-
	W4 : Aluminum Frame Powder Coated Sliding Window complete w/								
	accessories (2.0m x 1.0m) w/ 1/4" thk Glass (white), see plan for								
	details.								
		2	sets					-	-
								Sub-Total (I)	-
	ctrical Works								
j.1									
J	Conduits, Boxes & Fittings 1 Lumpsum	1							
<u></u>	Electrical Rough-ins								
j	Electrical Rough-ins 40 mm. dia. schedule 40, Conduit ( PVC ) pipe	6.00	Length						
,	Electrical Rough-ins     40 mm. dia. schedule 40, Conduit ( PVC ) pipe     20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )	6.00 160.00	Length Length					- -	
ŗ·	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )	6.00 160.00 8.00	U U						
	Electrical Rough-ins     40 mm. dia. schedule 40, Conduit ( PVC ) pipe     20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )	6.00 160.00	Length					-	
	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )	6.00 160.00 8.00	Length pcs					-	
	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )	6.00 160.00 8.00 8.00 250.00	Length pcs pcs pcs					-	
	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40,female adoptor with locknut ( PVC )   PVC solvent	6.00 160.00 8.00 8.00 250.00 8.00	Length pcs pcs					- - - -	
,	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40,female adoptor with locknut ( PVC )	6.00 160.00 8.00 8.00 250.00	Length pcs pcs pcs pcs					- - - - -	
•	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40,female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40,female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup	6.00 160.00 8.00 8.00 250.00 8.00 1.00	Length pcs pcs pcs pcs					- - - - - -	
j.1	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsum	6.00 160.00 8.00 8.00 250.00 8.00 1.00	Length pcs pcs pcs pcs lot					- - - - - -	
•	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40,female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40,female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsum   80 mm2 THHN/THW stranded wire	6.00 160.00 8.00 250.00 8.00 1.00 40.00	Length pcs pcs pcs lot mtrs					- - - - - - - - - - - - - - - - - - -	
	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40,female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40,female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsur   80 mm2 THHN/THW stranded wire   14 mm2 THW stranded wire(greena)	6.00 160.00 8.00 250.00 8.00 1.00 40.00 3.00	Length pcs pcs pcs lot mtrs mtrs					- - - - - - - Sub-Total - - -	
	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsum   80 mm2 THHN/THW stranded wire   14 mm2 THW stranded wire(greena)   5.5 mm2 THHN/THW stranded wire	6.00 160.00 8.00 250.00 8.00 1.00 40.00 3.00 1.00	Length pcs pcs pcs lot mtrs mtrs box					- - - - - - - Sub-Total - - - -	
	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsum   80 mm2 THHN/THW stranded wire   14 mm2 THW stranded wire(greena)   5.5 mm2 THHN/THW stranded wire   8.0 mm2 THHN/THW stranded wire	6.00 160.00 8.00 250.00 8.00 1.00 40.00 3.00 1.00 1.00	Length pcs pcs pcs lot mtrs mtrs box box					- - - - - - - Sub-Total - - - - - - - -	
•	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsum   80 mm2 THHN/THW stranded wire   14 mm2 THW stranded wire(greena)   5.5 mm2 THHN/THW stranded wire   8.0 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire	6.00 160.00 8.00 250.00 8.00 1.00 40.00 3.00 1.00 1.00 9.00	Length pcs pcs pcs lot mtrs mtrs box box box					- - - - - - - - Sub-Total - - - - - - - - - -	
•	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsur   80 mm2 THHN/THW stranded wire   14 mm2 THW stranded wire(greena)   5.5 mm2 THHN/THW stranded wire   8.0 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   3.5 mm2 TW (G) stranded wire	6.00 160.00 8.00 250.00 8.00 1.00 40.00 3.00 1.00 1.00 9.00 5.00	Length pcs pcs pcs lot mtrs mtrs box box box boxes boxes					- - - - - - - - - - - - - - - - - - -	
	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsum   80 mm2 THHN/THW stranded wire   14 mm2 THW stranded wire(greena)   5.5 mm2 THHN/THW stranded wire   8.0 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   1.5 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   1.6 mm2 TF wire (fire alarm )	6.00 160.00 8.00 250.00 8.00 1.00 40.00 3.00 1.00 1.00 9.00	Length pcs pcs pcs lot mtrs mtrs box box box					- - - - - - - - Sub-Total - - - - - - - - - -	
·	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC ) pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsum   80 mm2 THHN/THW stranded wire   14 mm2 THW stranded wire(greena)   5.5 mm2 THHN/THW stranded wire   8.0 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   1.6 mm2 TF wire (fire alarm )   Duplex tamper resistant receptacle outlet with	6.00 160.00 8.00 250.00 8.00 1.00 40.00 3.00 1.00 9.00 5.00 1.00	Length pcs pcs pcs lot mtrs mtrs box box box boxes boxes					- - - - - - - - - - - - - - - - - - -	
· · · · · · · · · · · · · · · · · · ·	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsum   80 mm2 THHN/THW stranded wire   14 mm2 THW stranded wire(greena)   5.5 mm2 THHN/THW stranded wire   8.0 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   1.6 mm2 TF wire (fire alarm )   Duplex tamper resistant receptacle outlet with ground prong	6.00 160.00 8.00 250.00 8.00 1.00 40.00 3.00 1.00 1.00 9.00 5.00	Length pcs pcs pcs lot mtrs mtrs box box box boxes boxes					- - - - - - - - - - - - - - - - - - -	
· · · · · · · · · · · · · · · · · · ·	Electrical Rough-ins   40 mm. dia. schedule 40, Conduit ( PVC ) pipe   20 mm. dia. schedule 40, Conduit ( PVC ) pipe ( Including fire alarm )   40 mm. dia. Schedule 80, elbow ( PVC )   40 mm. dia. Schedule 80, locknut and bushing ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   20 mm. dia. Schedule 40, female adoptor with locknut ( PVC )   PVC solvent   Pull Box, Tie Wire, Support and Hangers, PVC Cup   Wires and Wiring Devices 1 Lumpsum   80 mm2 THHN/THW stranded wire   14 mm2 THW stranded wire(greena)   5.5 mm2 THHN/THW stranded wire   8.0 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   3.5 mm2 THHN/THW stranded wire   1.6 mm2 TF wire (fire alarm )   Duplex tamper resistant receptacle outlet with	6.00 160.00 8.00 250.00 8.00 1.00 40.00 3.00 1.00 9.00 5.00 1.00	Length pcs pcs pcs lot mtrs mtrs box box box boxes boxes boxes					- - - - - - - - Sub-Total - - - - - - - - - - - - - - - - - - -	

·				r	<u> </u>				- 1		
		1 Gang switch	4.00	pcs.						-	-
		2 Gang switch	3.00	pcs.		_				-	-
		3 Gang switch	1.00	pcs.						-	-
		utility box	34.00	pcs						-	-
		square box	15.00	pcs						-	-
		octagonal box with cover	60.00	pcs						-	-
		electrical tape	12.00	pcs						-	-
		smoke detector ( conventional)	8.00	pcs						-	-
		manual call point & fire alarm bell	1.00	set						-	-
		fire alarm control panel (2 zones)- conventional	1.00	pcs						-	-
		exhaust fan	1.00	pcs						-	-
										Sub-Total	-
	j.3	Power Load Center, Switchgear and 1 Lumpsum									
	2	Panel "LP" : 200A single phase PANEL with 12-single phase branches, 13 holes (with grounding termination)	1.00	set						_	
			1.00	351	<u> </u>					-	
		MAIN : 175AT/200AF,2P,18KAIC, at 240V MCCB			<u> </u>		╡───┤				
		Branches :			<u> </u>		+				
		2- 15AT,8KAIC,2P,RCBO			<u> </u>		<u> </u>				
		12- 20AT,8KAIC,2P,RCBO			<u> </u>		<u> </u>				
		4- 30AT,8KAIC,2P,RCBO			<u> </u>		<u> </u>				
		2- 40AT,6KAIC,2P,MCCB			ļ						
		40A - Safety Breaker ( for 3TR ACU) -box type	2.00	set						-	-
										Sub-Total	
	j.4	Lighting fixtures 1 Lumpsum					ļ				
		7 watts led bulb in circular pinlight ( 6 inches dia. )	4.00	set						-	-
		2x40 watts led tube in louver type surface mount									
		lighting fixture 12"x48"	05.00								
			25.00	set						-	-
		2 x 6 watts emergency light with battery back up power source	3.00	set						- Cub Total	-
17	lu ( - · · · · · ·	ion and Communications Tasking land								Sub-Total	-
К.		tion and Communications Technology			<u> </u>		<b>↓ ↓</b>				
	k.1	ICT Conduits, Boxes & Fittings 1 Lumpsum			<u> </u>		<u> </u>				
		ICT Rough-ins									
		32 mm. dia. Schedule 80, Conduit (PVC) pipe	150	lengths						-	-
		32 mm. dia. Schedule 80, elbow (PVC)	25	pcs.						-	-
		pvc solvent	6	pcs						-	-
		Utility box	41	pcs.						-	-
		Pull Box, Tie Wire, Support and Hangers, PVC Cap, etc.	1	lot						- Cub Total (K)	-
	Drywall	Works 41.28 sq.m.								Sub-Total (K)	-
L.	I.1	Drywall Partition									
	1.1	3.5 mm thk x 1.2 m x 2.40m Fiber Cement board	15	sheet							-
		Metal Studs (0.50mm thk, 50mm x 35mm x 5m)	23	pcs.						-	-
		Metal Tracks (0.5mm thk, 52mm x 30mm x 5m)	23 6	pcs.	<u> </u>					-	-
		Self Drilling Metal Screw, 1" (1,000 pcs/Box)	1	box						-	-
		Blind Rivets, 1/8" x 5/8" (1,000 pcs/Box)	1	box			+				-
			1							Sub-Total (L)	-
М.	Paint Wo	orks 844.98 sq.m.									
	m.1	Exterior Masonry Walls Columns, & Beams 278.85 sq.m.				1					
		Skim Coat	19	bags						-	-
		#120 Sand paper	13	rolls		1	+ +			-	-
		Epoxy Primer	12	gals		1				-	-
		Roller paint brush with Pan #7	2	pcs		1	+ +			-	-
			-							Sub-Total	-
	m.2	Interior Masonry Walls, Columns, & Beam 280.10 sq.m.									
		Skim Coat	19	bags		1	1			-	-
		Primer	12	gals						-	-
		Roller paint brush with Pan #7	2	pcs						-	-
		Paint Brush #3	2	pcs		1	1			_	-
			-							Sub-Total	-
	m.3	Interior Ceiling 193.62 sq.m.									
		Skim Coat	15	bags						-	-
		#100 Sand paper	1	roll						-	-
		Primer	7	gals						-	-
		Roller paint brush with Pan #7	1	pcs	1					-	-
					• •	- 1	· · · · · ·	ł	•		4

				1		1	1 1	_	
	Paint Brush #3	2	pcs					· · · · · · · · · · · · · · · · · · ·	-
<u> </u>								Sub-Total	
m.4	Exterior Ceiling 51.12 sq.m.								
	Skim Coat	4	bags					·	-
	Primer	3	gals					·	-
	Roller paint brush with Pan #7	1	pcs					· · · · ·	-
	Spot Putty	3	gals						-
								Sub-Total	
m.5	Eaves (Soffit) 41.29 sq.m.								
	Skim Coat	3	bags						-
	Primer	2	gals						-
	Roller paint brush with Pan #7	1	pcs						-
								Sub-Total	
								Sub-Total (M)	
Plumbir	ng Works 1.00 L.s.								
n.1	Sewer Line Works							+	
	100 mm. dia. x 3.00 m., Schedule 1000, PVC Pipe	8	pcs.					+	-
	75 mm. dia. x 3.00 m., Schedule 1000, PVC Pipe	9	pcs.				+ + + + + + + + + + + + + + + + + + + +		-
	50 mm. dia. x 3.00 m., Schedule 1000, PVC Pipe	6	pcs.				+ + + + + + + + + + + + + + + + + + + +		-
	100 mm. dia., Schedule 1000, 45° Bend (PVC)	2	pcs.						-
	75 mm. dia., Schedule 1000, 45° Bend (PVC)	3	pcs.					+	-
	100 mm. dia., Schedule 1000, 90° Bend (PVC)	1	1	<u> </u>			+ +	+	-
		1	pcs.				+ +	+	
	75 mm. dia., Schedule 1000, 90° Bend (PVC)	4	pcs.				+		-
	50 mm. dia., Schedule 1000, 90° Bend (PVC)	4	pcs.					+	-
	100 mm. dia., Schedule 1000, Wye (PVC)	3	pcs.					+	-
	75 mm. dia., Schedule 1000, Wye (PVC)	2	pcs.						-
	Wye Reducer, 50mm dia. x 100mm dia.	1	pcs.		 				-
	Wye Reducer, 75mm dia. x 100mm dia.	1	pcs.					·	-
	Wye Reducer, 50mm dia. x 75mm dia.	1	pcs.					·	-
	Wye Reducer, 50mm dia. x 50mm dia.	2	pcs.					· · · · · · · · · · · · · · · · · · ·	-
	Sanitary Tee Reducer, 50mm dia. x 100mm dia.	1	pcs.					· · · · · · · · · · · · · · · · · · ·	-
	Sanitary Tee Reducer, 50mm dia. x 75mm dia.	1	pcs.						-
	100mm dia., Schedule 1000, P-trap (PVC)	1	pcs.						-
	50mm dia., Schedule 1000, P-trap (PVC)	1	pcs.						-
	Reducer, 50mm dia. x 100mm dia., Coupling (PVC)	1	pcs.						-
	100 mm. dia., Schedule 1000, Clean out (PVC)	6	pcs.					,	-
	75 mm. dia., Schedule 1000, Clean out (PVC)	1	pcs.						-
	100 mm. dia., Schedule 1000, Coupling (PVC)	5	pcs.					,	-
	50 mm. dia., Schedule 1000, Coupling (PVC)	4	pcs.						-
	50 mm. dia. Vent Cap (PVC)	4	pcs.						-
	PVC Solvent, 400cc	3	can						-
n.2	Cold Water Line Works 1.00 L.s.		1					1	
	12.7mm. dia. x 4.00 m.,PPR Pipe	3	pcs.					1	-
	12.7mm. dia. x 100.00 m.,PE Pipe	1	roll					+	-
	12.7mm. dia. Check Valve, PN20	. 1	pcs.					1	-
	12.7mm. dia. Gate Valve, PN20	1	pcs.				+ + + + + + + + + + + + + + + + + + + +	+	-
	12.7mm. dia., Male Adapter, Threaded., PPR Pipe	4	pcs.				+ + + + + + + + + + + + + + + + + + + +	+	-
	12.7mm. dia., Female Adapter, Threaded., PPR Pipe	5	pcs.					-	-
	12.7mm. dia., Female Adapter, PR Pipe	5 1	1	<u> </u>			+ +		-
		1	pcs.	<u> </u>			+ +		
	12.7mm. dia., Male Adapter, PE Pipe	-	pcs.		 		+		-
	12.7mm. dia., Elbow 90° Bend, PPR Pipe	13	pcs.		 		+		-
	12.7mm. dia., Tee, PPR Pipe	3	pcs.						-
	12.7mm. dia., Cap, PPR Pipe	3	pcs.	<u> </u>			+	i	-
	Teflon Tape	4	roll					· · · · · · · · · · · · · · · · · · ·	-
-					 				
n.3	Septic Tank 1.00 L.s.			ļ	 			<b></b>	
	Portland Cement	16	bags				ļ	·	-
	Washed Sand	1	pcs.					'	-
	3/4" Gravel	1	pcs.						-
	6" CHB	100	pcs.						-
			1			I			-
	10mmØ x 6m Def. RSB	2	pcs.		 				-
		2 19	pcs.						-

		Cement Waterproofing compound	3	bags					-	-
		Cementitious Waterproofing	2	gal					-	-
		100 mm.x 3.00m dia., Schedule 1000, PVC Pipe	1	pcs.					-	-
		100 mm. dia., Schedule 1000, Coupling (PVC)	2	pcs.					-	-
		100 mm. dia., Schedule 1000, Sanitary tee (PVC)	3	pcs.					-	-
		100 mm. dia., Schedule 1000, Clean Out (PVC)	3	pcs.					-	-
		PVC Solvent, 400cc	1	can					-	-
										-
	n.4	Plumbing Fixture 1.00 L.s.								
		Water closet w/ Bidet hose, complete w/ fittings and accessories	1	set					-	-
		Wall Hung Lavatory, complete w/ fittings and accessories	1	set					-	-
		Wall Hung Urinal, complete w/ fittings and accessories	1	set					-	-
		Faucet	1	sets					-	-
		Stainless Floor Drain	1	set					-	
										-
								Sub-Total (N)		#REF!
0.	Tile Wo									
	o.1	Tileworks								
		50cm x 50cm Carpet Tile	720	pcs.					-	-
		30cm x 30cm Glazed Wall Tile	35	pcs.					-	-
		30cm x 30cm Unglazed Floor Tile	100	pcs.					-	-
		Tile Adhesive	3	bag					-	-
		Multibond Adhesive for Vinyl Tiles	7	pack					-	-
								Sub-Total (O)		0.02
								Grand Total		