## **BILL OF QUANTITIES**

## Project Title: Construction of NMIS RTOC VIII Administrative Building at Government Center, Pawing, Palo, Leyte Project Duration: One Hundred Fifty (150) calendar days

Μ	DESCRITION	UNIT	QTY.	UNIT COST	Total Cost
	CIVIL WORKS				
	Site Clearing, Layout & Staking	m2	733.00		
	Demolition and Disposal Excavation	lot m <sup>3</sup>	<u>1.00</u> 329.47		
	Backfill (Selected Borrow)	m <sup>3</sup>	676.44		
	Gravel Bedding	m2	109.28		
	Soil Poisoning Damp Proofing (Polyethylene Sheet 0.15mm thk)	m2	328.74		
	Damp Proofing (Polyethylene Sneet 0.15mm tilk)	m2	303.72		
				Materials Cost:	
				Labor cost:	
				Labor Cost:	
[	STRUCTURAL WORKS				
1	FOOTING				
	Ready-Mix Concrete (4000 psi @ 28 days)	m3	26.05		
	Reinforcing Steel Bars (grade 60)	kg	1,094.41		
	#16 Tie Wire	kg	7.00		
	WALL FOOTING				
	Ready-Mix Concrete (4000 psi @ 28 days)	m3	7.51		
	Reinforcing Steel Bars (grade 60)	kg	568.14		
	#16 Tie Wire	kg	12.00		
	FTB				
	Ready-Mix Concrete (4000 psi @ 28 days)	m3	19.54		
	Reinforcing Steel Bars (grade 60)	kg	4,128.00		
	#16 Tie Wire	kg	41.85		
	SOG				
	Ready-Mix Concrete (4000 psi @ 28 days)	m3	31.97		
	Reinforcing Steel Bars (grade 40)	kg	1,618.00		
	#16 Tie Wire	kg	25.00		
	COLUMN				
	Ready-Mix Concrete (4000 psi @ 28 days)	m3	38.10		
	Reinforcing Steel Bars (grade 60)	kg	17,458.29		
	#16 Tie Wire	kg	189.51		
	S-SLAB				
	Ready-Mix Concrete (4000 psi @ 28 days)	m3	54.32		
	Reinforcing Steel Bars (grade 60)	kg	4,332.89		
	#16 Tie Wire	kg	50.03		
	BEAMS & GIRDERS	_			
	Ready-Mix Concrete (4000 psi @ 28 days)	m3	53.00		
	Reinforcing Steel Bars (grade 60)	kg	16,593.23		
	#16 Tie Wire	kg	291.82		
	STAIRS, PWD RAMP				
	Ready-Mix Concrete (3000 psi)	m3	29.20		
	Reinforcing Steel Bars (grade 40)	kg	1,614.28		
	#16 Tie Wire	kg	30.00		
	CANODY	+ +			
	CANOPY Ready-Mix Concrete (3000 psi)	m3	1.91		
	Reinforcing Steel Bars (grade 40)	m3 kg	241.63		
	#16 Tie Wire	kg kg	3.18		
		кд	5.18		
	SEPTIC TANK				
	Ready-Mix Concrete (3000 psi)	m3	4.64		
	Reinforcing Steel Bars (grade 40)	kg	194.15		
	#16 Tie Wire	kg kg	5.05		
		кg	5.05		
		+ +			
				Materials Cost:	
				Labor cost:	
	STRUCTURAL STEEL				
C	STRUCTURAL STEEL	nco	126.00		
Z	<b>STRUCTURAL STEEL</b> <u>3"x 3"x 1/4" Angle Bar</u> <u>3-1/2"x 3-1/2"x 1/2" Angle Bar</u>	pcs pcs	126.00 17.00		

TEM	DESCRITION	UNIT	OTV	UNIT COST	Total Cost
<u>'EM</u>	DESCRITION 2" x 2"x 1/4" Angle Bar		<b>QTY.</b> 171.00	UNIT COST	Total Cost
	2" x 2 x 1/4" Angle Bar 2" x 2"x 3/8" Angle Bar	pcs	40.00		
	1-1/2" x 1-1/2"x 1/4"	pcs	36.00		
	32mm dia Rod with Turnbackle	pcs	2.00		
	3" GI Pipe	pcs	2.00		
	2" GI Pipe	pcs	6.00		
		pcs			
	4'x8'x3mm thk checkered plate	shts	3.00		
	GA #15x50x150x150 G.I C-PURLINS	pcs	111.00		
	5/8"x8"x2" xAnchor Bolts w/ nuts & washer	pcs	192.00		
	12mm sag rod	pcs	18.00		
	Gusset Plate	shts	6.00		
	Consumbles (canopy)	lot	1.00		
				Materials Cost:	
			La	bor&Equipment Cost:	
L	ROOFING	m2	394.02		
	GA 24 Prepainted Longspan Ribtype Roofing				
	10mm thk double sided Polyethylene Foam Dual Face Aluminized	roll	5.00		
	Chicken Wire Mesh	roll	7.00		
	Tekscrew	pcs	1,000.00		
	Prepainted Ridge Roll	pcs	36.00		
	600mm Prepainted Gutter	pcs	36.00		
	Blind Rivet	pcs	1,500.00		
				Materials Cost:	
				Labor cost:	
Μ	CARPENTRY WORKS (FORMWORKS, SCAFFOLDING&STAGING)				
-	1/4"x4'x8' Marine Plywood	sht.	120.00		
	2"x3" x10' Rough Lumber	pcs	11,365.00		
	#2 1/2 Common Wire Nails	kg	30.00		
			12.00		
	#1 Common Wire Nails	kg			
	#4 Finishing Nails	kg	50.00		
				Materials Cost:	
				Labor cost:	
Ν	CATCH BASIN	pcs	14.00		
				Subtotal:	
				Subtotal:	
0	MASONRY WORKS			Subtotal:	
0	MASONRY WORKS	ncs	5 820 00	Subtotal:	
0	6" CHB	pcs	5,820.00	Subtotal:	
0	6" CHB 4" CHB	pcs	8,588.00	Subtotal:	
0	6" CHB 4" CHB Portland Cement	pcs bgs	8,588.00 796.00	Subtotal:	
0	6" CHB 4" CHB Portland Cement Sand	pcs bgs m3	8,588.00 796.00 65.00	Subtotal:	
0	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars	pcs bgs m3 kg	8,588.00 796.00 65.00 2,935.00	Subtotal:	
0	6" CHB 4" CHB Portland Cement Sand	pcs bgs m3	8,588.00 796.00 65.00	Subtotal:	
0	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars	pcs bgs m3 kg	8,588.00 796.00 65.00 2,935.00		
0	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars	pcs bgs m3 kg	8,588.00 796.00 65.00 2,935.00	Materials Cost:	
0	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars	pcs bgs m3 kg	8,588.00 796.00 65.00 2,935.00		
0	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars	pcs bgs m3 kg	8,588.00 796.00 65.00 2,935.00	Materials Cost:	
O	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars	pcs bgs m3 kg	8,588.00 796.00 65.00 2,935.00	Materials Cost:	
	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire	pcs bgs m3 kg	8,588.00 796.00 65.00 2,935.00	Materials Cost:	
	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING	pcs bgs m3 kg kg	8,588.00 796.00 65.00 2,935.00 50.00	Materials Cost:	
	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement	pcs bgs m3 kg kg bgs	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00	Materials Cost:	
	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement	pcs bgs m3 kg kg bgs	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00	Materials Cost: Labor cost:	
	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement	pcs bgs m3 kg kg bgs	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00	Materials Cost: Labor cost:	
	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement	pcs bgs m3 kg kg bgs	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00	Materials Cost: Labor cost:	
Р	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand	pcs bgs m3 kg kg bgs	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00	Materials Cost: Labor cost:	
Р	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement	pcs bgs m3 kg kg bgs	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS	pcs bgs m3 kg kg bgs	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation)	pcs bgs m3 kg kg bgs	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00	Materials Cost: Labor cost:	
Р	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing	pcs bgs m3 kg kg bgs	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation)	pcs bgs m3 kg kg bgs	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered	pcs bgs m3 kg kg bgs m3	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings	pcs bgs m3 kg kg bgs m3	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed	pcs bgs m3 kg kg bgs m3	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings	pcs bgs m3 kg kg bgs m3	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed	pcs bgs m3 kg kg bgs m3	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed Tempered Glass complete with accessories and fittings	pcs bgs m3 kg kg bgs m3	8,588.00         796.00         65.00         2,935.00         50.00         1,071.00         64.00         1.00         8.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed Tempered Glass complete with accessories and fittings D3 - Wooden Swing Flush Door, 2.10m H x 0.85m W complete with	pcs bgs m3 kg kg bgs m3	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed Tempered Glass complete with accessories and fittings	pcs bgs m3 kg kg bgs m3 bgs m3 set	8,588.00         796.00         65.00         2,935.00         50.00         1,071.00         64.00         1.00         8.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed Tempered Glass complete with accessories and fittings D3 - Wooden Swing Flush Door, 2.10m H x 0.85m W complete with	pcs bgs m3 kg kg bgs m3 bgs m3 set	8,588.00         796.00         65.00         2,935.00         50.00         1,071.00         64.00         1.00         8.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed Tempered Glass complete with accessories and fittings D3 - Wooden Swing Flush Door, 2.10m H x 0.85m W complete with accessories and fittings	pcs bgs m3 kg kg bgs m3 bgs m3 set set set	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00 64.00 1.00 8.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed Tempered Glass complete with accessories and fittings D3 - Wooden Swing Flush Door, 2.10m H x 0.85m W complete with accessories and fittings D4 - Steel Flush Swing Door with louvers, 2.10m H x 1.05m W complete	pcs bgs m3 kg kg bgs m3 bgs m3 set	8,588.00         796.00         65.00         2,935.00         50.00         1,071.00         64.00         1.00         8.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed Tempered Glass complete with accessories and fittings D3 - Wooden Swing Flush Door, 2.10m H x 0.85m W complete with accessories and fittings	pcs bgs m3 kg kg bgs m3 bgs m3 set set set	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00 64.00 1.00 8.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed Tempered Glass complete with accessories and fittings D3 - Wooden Swing Flush Door, 2.10m H x 0.85m W complete with accessories and fittings D4 -Steel Flush Swing Door with louvers, 2.10m H x 1.05m W complete with accessories and fittings	pcs bgs m3 kg kg bgs m3 bgs m3 set set set	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00 64.00 1.00 8.00	Materials Cost: Labor cost:	
P	6" CHB 4" CHB Portland Cement Sand Reinforcing Bars #16 tie wire PLASTERING Portland Cement Sand ARCHITECTURAL WORKS DOORS AND WINDOWS (includes installation) D1 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 2.10m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings D2 - Wooden Swing Flush Door, 2.10m H x 1.05m W with 10mm thk. Fixed Tempered Glass complete with accessories and fittings D3 - Wooden Swing Flush Door, 2.10m H x 0.85m W complete with accessories and fittings D4 - Steel Flush Swing Door with louvers, 2.10m H x 1.05m W complete	pcs bgs m3 kg kg bgs m3 bgs m3 set set set	8,588.00 796.00 65.00 2,935.00 50.00 1,071.00 64.00 64.00 1.00 8.00	Materials Cost: Labor cost:	

M	DESCRITION	UNIT	QTY.	UNIT COST	Total Cost
	D6 - PVC Door with Louvers and complete accessories and fittings, 2.10m	set	7.00		
	H x 0.65m W				
	D7 - Wooden Swing Flush Door, 2.10m H x 1.05m W complete with accessories and fittings	set	4.00		
(	D8 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 1.70m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings	set	1.00		
(	D9 - Double Swing Glass Door with Aluminum Powder coated Framing (top and bottom), 2.10m H x 1.50m W with 10mm thk. Tinted Tempered Glass complete with accessories and fittings	set	1.00		
	D10 - Double Swing Steel Flush Door with louvers, 1.50m H x 0.90m W complete with accessories and fittings	set	1.00		
	W1 - Sliding Glass Window with Aluminum Powder Coated Framing, 10mm thk. Tinted Tempered glass and screen , 1.60m W x 1.20m H	set	9.00		
	W2 - Sliding Glass Window with Aluminum Powder Coated Framing, 10mm thk. Tinted Tempered glass and screen , 1.20m W x 1.20m H	set	15.00		
	W3 - Fixed Glass Window with Aluminum Powder Coated Framing with 10mm thk. Tinted Tempered Clear Glass, 1.20m W x 1.20m H	set	4.00		
(	W4 - Awning Glass Window, 0.60m Η x 0.60m W with fixed window, 0.60m W x 0.60m H in Aluminum Powder Coated Framing with 10mm thk. Γempered Clear Glass and screen	set	1.00		
	W5 - Awning Glass Window, 0.50m H x 1.00m W in Aluminum Powder Coated Framing with 10mm thk. Tempered Clear Glass and screen	set	6.00		
	W6 - Awning Glass Window, 0.50m H x 0.50m W in Aluminum Powder Coated Framing with 10mm thk. Tempered Clear Glass and screen	set	9.00		
	W7 - 10mm thk. Tinted Tempered Fixed Glass with Awning Windows in Aluminum Powder Coated Framing, 3.35m H x 2.85m W, 2 sets	m²	19.10		
	W8 - 10mm thk. Tinted Tempered Fixed Glass with Awning Windows in Aluminum Powder Coated Framing, 3.35m H x 4.55m W, 2 sets	m²	30.48		
	W9 - 10mm thk. Tinted Tempered Fixed Glass with Awning Windows in Aluminum Powder Coated Framing, 3.35m H x 2.70m W, 2 sets	m²	18.09		
	W10 - 10mm thk. Tinted Tempered Fixed Glass with Awning Windows in Aluminum Powder Coated Framing, 3.35m H x 2.98m W, 1 sets	m²	9.98		
	W11 - 10mm thk. Tinted Tempered Fixed Glass with Awning Windows in Aluminum Powder Coated Framing, 1.45m H x 2.85m W, 1 sets	m²	4.13		
	W12 - Awning Glass Window, 0.50m H x 1.00m W in Aluminum Powder Coated Framing with 10mm thk. Tempered Clear Glass and screen	set	1.00		
				Subtotal:	
I	PAINTING WORKS				
	Interior Walls, Columns, Beams				
	First Coating				
	Skimcoat	pail	12.00		
	Second Coating				
	Primer Paint, Flat Latex Spot Putty, Masonry Putty	pail pail	<u>5.00</u> 5.00		
	Spot Putty, Masonry Putty Finishing (2 coatings)	pail	5.00		
	Finsing (2 coacings) Fop Coat, Latex Paint	pail	18.00		
	Exterior Walls				
	First Coating				
	Skimcoat	pail	10.00		
<u>د</u>	Primer (Elastomeric Paint)	pail	5.00		
ŀ	Second Coating				
H S N	Masonry Full Putty	pail	4.00		
     		pail pail	4.00		

	DECONTION		OTTV		<b>T</b> , 10 ,
EM	DESCRITION	UNIT	QTY.	UNIT COST	Total Cost
	Primer, Flat Latex Paint	pail	6.00		
	Full putty	pail	6.00		
	Top Coat (Semi-gloss Latex Paint, 2 coats)	pail	18.00		
	Miscellaneous				
	Roller Brush, 7"	pcs	6.00		
	Roller Brush Pan	pcs	6.00		
	Baby roller brush	pcs	6.00		
	Sand Paper #120	pcs	400.00		
	Paint Brush, 4"	pcs	4.00		
	Paint Brush, 2"	pcs	4.00		
	Rugs	kls	40.00		
	Palette	pairs	6.00		
				Materials Cost:	
				Labor cost:	
				Equipment Rental:	
С	CEILING WORKS				
	Interior Ceiling				
	Carrying Channel 12mm x 38mm x 5m, t=0.80mm spaced @ every 1.20m		105.00		
	O.C., BPS Cert.	pcs			
ļ	Furring Channel, 19mm x 50mm x 5m, t=0.40mm spaced @ every 0.60m				
	O.C., BPS Cert.	pcs	185.00		
	Wall angle, 25mm x 25mm x 0.4mm thk x 3m, t=0.40mm		120.00		
	W-Clip, double	pcs	870.00		
		pcs	1,823.00		
	Blind Rivets, 1/8 x 3/8 (4-4)	pcs	445.00		
	G.I Wire No. 8	lm	445.00		
	Suspension Clip and Rod Joiner	set	6.00		
	Concrete Nails, 1"	kls	190.00		
	9mm x 4' x 8' Gypsum Board	pcs			
	Gypsum Screw, 1 1/2"	pcs	5,700.00		
	Jointing Compound	bags	40.00		
	Gypsum Tape	pcs	20.00		
	Roof Eves	2	105.00		
	Spandrel Ceiling, Rib-type, 0.60mm thk.	m <sup>2</sup>	105.00		
	Carrying Channel 12mm x 38mm x 5m, t=0.80mm spaced @ every 1.20m O.C., BPS Cert.	200	21.00		
	Furring Channel, 19mm x 50mm x 5m, t=0.40mm spaced @ every 0.60m	pcs			
	O.C., BPS Cert.	pcs	38.00		
	W-Clip, double	pcs	371.00		
	Blind Rivets, 1/8 x 3/8 (4-4)	pcs	371.00		
	Consumables	l.s.	1.00		
ļ					
				Materials Cost:	
				Materials Cost:	
				Labor cost:	
)	TILE WORKS			Labor cost:	
	TILE WORKS Floor Tiles including Porch and Terrace			Labor cost:	
.1	Floor Tiles including Porch and Terrace		2 200 00	Labor cost:	
.1	Floor Tiles including Porch and Terrace 400mm x 400mm Floor Tiles	pcs	3,280.00	Labor cost:	
.1 .2	Floor Tiles including Porch and Terrace 400mm x 400mm Floor Tiles Comfort Rooms			Labor cost:	
.1 .2	Floor Tiles including Porch and Terrace 400mm x 400mm Floor Tiles Comfort Rooms 300mm x 300mm Floor Tiles	pcs	618.78	Labor cost:	
.1 .2	Floor Tiles including Porch and Terrace400mm x 400mm Floor TilesComfort Rooms300mm x 300mm Floor Tiles200mm x 300mm Wall Tiles (Floor to Ceiling)			Labor cost:	
.1 .2 .3	Floor Tiles including Porch and Terrace400mm x 400mm Floor TilesComfort Rooms300mm x 300mm Floor Tiles200mm x 300mm Wall Tiles (Floor to Ceiling)Miscellaneous	pcs pcs	618.78 5,215.00	Labor cost:	
.1 .2 .3	Floor Tiles including Porch and Terrace 400mm x 400mm Floor Tiles Comfort Rooms 300mm x 300mm Floor Tiles 200mm x 300mm Wall Tiles (Floor to Ceiling) Miscellaneous Tile Grout	pcs pcs kls	618.78 5,215.00 50.00	Labor cost:	
.1	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement	pcs pcs kls bags	618.78 5,215.00 50.00 71.00	Labor cost:	
.1 .2 .3	Floor Tiles including Porch and Terrace 400mm x 400mm Floor Tiles Comfort Rooms 300mm x 300mm Floor Tiles 200mm x 300mm Wall Tiles (Floor to Ceiling) Miscellaneous Tile Grout	pcs pcs kls	618.78 5,215.00 50.00	Labor cost:	
.1 .2 .3	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement	pcs pcs kls bags	618.78 5,215.00 50.00 71.00	Labor cost: Equipment Rental:	
.1 .2 .3	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement	pcs pcs kls bags	618.78 5,215.00 50.00 71.00	Labor cost: Equipment Rental:	
.1 .2 .3	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement	pcs pcs kls bags	618.78 5,215.00 50.00 71.00	Labor cost: Equipment Rental:	
.1 .2 .3	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement	pcs pcs kls bags	618.78 5,215.00 50.00 71.00	Labor cost: Equipment Rental:	
.1 .2 .3	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement         Tile Adhesive	pcs pcs kls bags	618.78 5,215.00 50.00 71.00	Labor cost: Equipment Rental:	
.1 .2 .3	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement         Tile Adhesive         STEEL RAILINGS & STAIR NOSING	pcs pcs kls bags	618.78 5,215.00 50.00 71.00 90.00	Labor cost: Equipment Rental:	
.1 .2 .3	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement         Tile Adhesive	pcs pcs kls bags	618.78 5,215.00 50.00 71.00	Labor cost: Equipment Rental:	
0.1 0.2 0.3	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement         Tile Adhesive         STEEL RAILINGS & STAIR NOSING         2''x 2mm thk. x 20' Stainless Steel Tube, Seamless Sch. 40	pcs pcs kls bags bags	618.78 5,215.00 50.00 71.00 90.00	Labor cost: Equipment Rental:	
0.1 0.2 0.3	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement         Tile Adhesive         STEEL RAILINGS & STAIR NOSING         2"x 2mm thk. x 20' Stainless Steel Tube, Seamless Sch. 40         1 1/2"x 1.5mm thk. X 20' Stainless Steel Tube, Seamless Sch. 40	pcs pcs kls bags bags	618.78 5,215.00 50.00 71.00 90.00 90.00 18.00 8.00	Labor cost: Equipment Rental:	
D.1 D.2 D.3	Floor Tiles including Porch and Terrace         400mm x 400mm Floor Tiles         Comfort Rooms         300mm x 300mm Floor Tiles         200mm x 300mm Wall Tiles (Floor to Ceiling)         Miscellaneous         Tile Grout         Portland Cement         Tile Adhesive         STEEL RAILINGS & STAIR NOSING         2''x 2mm thk. x 20' Stainless Steel Tube, Seamless Sch. 40	pcs pcs kls bags bags	618.78 5,215.00 50.00 71.00 90.00	Labor cost: Equipment Rental:	

EM DESCRITION	UNIT	QTY.	UNIT COST	Total Cost
Brass Stair Nosing, 1 1/2" x 20'	pcs	9.00	0111 (051	
Consumables	l.s.	1.00		
	101	1100		
			Materials Cost:	
			Labor cost:	
			Equipment Rental:	
			Equipment Kentui.	
F ARCHITECTURAL FINISHES				
Wall Cladding Panel on all exterior columns and porch entry wall	m <sup>2</sup>	140.00		
Aluminum Composite Panel	m <sup>2</sup>	173.00		
		173.00		
2"x6"x20' SUS 304 Seamless Rectangular Tube	pcs			
Miscellaneous	lot	1.00		
			Materials Cost:	
			Labor cost:	
			<b>Equipment Rental:</b>	
G TOILET PARTITIONS				
Phenolic anti-bacterial water proof Toilet Partition, 12mm thk with back				
to back HPL Color, includes hinges, Lock Indicator, Bottom Support, door	set	6.00		
knob and Coat Hook	+			
Urinal Divider Panels with complete fittings and accessories	set	4.00		
PWD HAND RAILS				
2"x 2mm thk. x 20' Stainless Steel Tube, Seamless Sch. 40	pcs	1.00		
Consumables	l.s.	1.00		
			<b>Materials Cost:</b>	
			Labor cost:	
V AIR CONDITIONING UNIT (PACKAGED TYPE), 220V, 1 Phase, 60Hz				
1.5 HP wall mounted type (inverter)	set	2.00		
2.0 HP wall mounted type (inverter)	set	6.00		
2.5 HP wall mounted type (inverter)		6.00		
	set			
3.0 HP wall mounted type (inverter)	set	3.00		
MISCELLANEOUS	lot	1.00		
Refrigerant Piping & accessories	101	1.00		
Electrical wiring & accessories				
Bracket, support and hangers				
Enamel paint finished				
Drainage & accessories				
Other materials for installation				
			Materials Cost:	
			Labor cost:	
			<b>Equipment Rental</b> :	
FIRE SUPRESSION AND PROTECTION SYSTEM				
A FIRE DETECTION AND ALARM SYSTEM (ADDRESSABLE TYPE)				
Addressable Fire Alarm Control Panel	assy	1.00		
With AVR and back-up battery				
Smoke Detector and heat detector base	pcs	31.00		
Manual Call Point		2.00		
	pcs			
Sounder strobe	pcs lot	2.00		
Wires, cables, pipes, conduits and others	lot	1.00		
		04.00		
B FIRE EXTINGUISHER, DRY CHEMICAL	pcs	26.00		
Dry chemical, 10 lbs	+			
ABC type	+ +			
With complete accessories and hanger				
C FIRE HOSE AND FIRE DEPARTMENT CONNECTION				
TIRE HOSE AND FIRE DELAR I MENT CONNECTION	lot	1.00		
Siamese, twin-type, 75x65x65mm, UL/FM approved	101			1
Siamese, twin-type, 75x65x65mm, UL/FM approved				
Siamese, twin-type, 75x65x65mm, UL/FM approved Brass plug and chain and identification plate				

ТЕМ	DESCRITION	UNIT	QTY.	UNIT COST	Total Cost
	Complete piping and fittings				
	Fire hose cabinet with complete accessories	рс	2.00		
ľ	Glass panel door,32"x27"x7", 1x1 aluminum trimming				
ľ	Double jacket fire hose 15mx1-1/2"Ø				
	Angle valve				
	Nozzle				
	Dry chemical fire extinguisher, 10 lbs				
	With complete pipings and fittings				
	International Red Paint, finish				
				Materials Cost:	
				Labor cost:	
ľ				Equipment Rental:	
ľ				Equipment Kentui.	
VI	PLUMBING WORKS				
	FIXTURES				
11	Water Closet Specs: With complete fittings and accessories				
ſ	Color: Soft Ivory				
ſ	Dual Flush Buttons: Half and Full Mode		10.00		
ſ	Grade A anti-scratch ceramic porcelain	set	13.00		
ſ	With water bidet, chrome -type, Hygeinic toilet Hose shower head set,				
ſ	with complete fittings, stainless steel 304 materials				
ſ	Lavatory Specs: With complete fittings and accessories uncluding faucet				
ſ	Dimension: L450 x W390 x H180 mm	set	13.00		
ſ	Faucet Hole: 28 mm	301	15.00		
ľ	Grade A anti-scratch ceramic porcelain				
ľ	Urinal Specs: With complete fittings and accessories				
ľ	Material: Ceramic	set	5.00		
ľ	Dimension: L720 X W440 X H370mm				
l	Soap dispenser Specs: Stainless Steel wall mounted	set	7.00		
l	Tissue Holder Material: Stainless Steel polished chrome Size: 18cm*9cm*7.5 cm				
ſ		set	13.00		
I	Wall mounted paper towel holder With cellphone holder on the top				
I					
I	Towel Holder Material: Stainless Steel polished chrome With shelf and towel bar				
I	Well-polished surface, no sharp edges	set	7.00		
ľ	Wall-mounted towel rack				
I					
ľ	Sink Specs: SuS 304, with universal kitchen handle pull down faucet SIZE:	set	4.00		
ľ	Length 68cm x width 44cm x depth 23cm Includes stainless sink strainers	300	4.00		
ľ	Faucet SUS304 with complete fittings	set	24.00		
ľ	4" x 4" floor drain, stainless		20.00		
ľ	Water Tank with complete accessories and fittings, Sus 304 and 2000 li	pcs			
ľ	capacity	set	2.00		
ľ					
ľ	Pressured water tank with complete accessories and fittings ( 200 li capacity)	рс	1.00		
ſ	1 hp motor pump with complete fittings and 1.5 sq. meter pump house		1.00		
ľ		рс	1.00		
ſ	Shower Head with complete fittings and accessories ( includes hot and cold Facilities)	aat	7.00		
ſ	PVC Solvent	set li	5.00		
I					
I	Teflon Tape 3/4	rolls	40.00		
Р	Wasta Dinalinas				
B	Waste Pipelines	longth	120.00		
ľ	PVC Sanitary Pipe 100mmø x 3m S1000	length	120.00		
I	PVC Sanitary Pipe 75mmø x 3m S1000	length	15.00		
I	PVC Sanitary elbow 75mmøx75mmø	pcs	35.00		
ſ	PVC Sanitary elbow 100mm (45 deg )	pcs	60.00		
	PVC Sanitary wye 75mmøx100mmø	pcs	45.00		
	PVC Sanitary wye 100mmøx100mmø	pcs	38.00		
ľ	125mm dia PVC couplings	pcs	66.00		
	100mm dia PVC couplings	pcs	10.00		
	75mm dia PVC couplings	pcs	10.00		
		pcs	20.00		
	75mmx75mm p-trap		15.00		
	100mmø PVC Sanitary Clean Out	pcs			
C	100mmø PVC Sanitary Clean Out				
C	100mmø PVC Sanitary Clean Out Water Pipelines		30.00		
С	100mmø PVC Sanitary Clean Out Water Pipelines 25mm dia x 3m PVC Pipe	length	<u> </u>		
C	100mmø PVC Sanitary Clean Out         Water Pipelines         25mm dia x 3m PVC Pipe         3/4" x 3m PVC Pipe	length length	25.00		
C	100mmø PVC Sanitary Clean Out Water Pipelines 25mm dia x 3m PVC Pipe	length			

'EM	DESCRITION	UNIT	QTY.	UNIT COST	Total Cost
Elbow (PPR)					
25mmx25mm dia		pcs	2.00		
1/2"x1/2" dia		pcs	25.00		
3/4"x1/2" dia		pcs	55.00		
3/4"x3/4" dia		pcs	15.00		
1"x3/4" dia		pcs	7.00		
Tees (PVC)		pes	100		
1/2"x3/4" dia		pcs	20.00		
3/4"x3/4" dia		pcs	10.00		
3/4"x1" dia		pcs	15.00		
1"x1" dia			4.00		
Coupling (PPR)		pcs	4.00		
			15.00		
3/4"x3/4" dia		pcs			
25mmx25mm dia		pcs	15.00		
<u>1/2"x1/2"dia</u>		pcs	15.00	Matariala Cast	
				Materials Cost: Labor cost:	
и — — — — — — — — — — — — — — — — — — —				Labor Cost.	
ELETRICAL WORKS					
WIRES AND CABLES					
3.5 mm <sup>2</sup> THHN CU WIRE		rolls	30.00		
5.5 mm <sup>2</sup> THHN CU WIRE		rolls	20.00		
8.0 mm <sup>2</sup> THHN CU WIRE		rolls	4.00		
14 mm <sup>2</sup> THHN CU WIRE 22 mm <sup>2</sup> THHNCU WIRE		rolls	3.00 3.00		
50mm <sup>2</sup> THHNCU WIRE		rolls mts	3.00		
60 mm <sup>2</sup> THHN CU WIRE		mts	120.00		
125 mm <sup>2</sup> THHN CU WIRE		mts	100.00		
<b>CIRCUIT BREAKER AND PANE</b>	L BOARD				
15 AMPERE FUSE		pcs	16.00		
20 AMPERE FUSE		pcs	20.00		
30 AMPERE FUSE		pcs	20.00		
50 AMPERE FUSE		pcs	2.00		
60 AMPERE FUSE 80 AMPERE FUSE		pcs	2.00 2.00		
150 AMPERE FUSE 3R ENCLOS	URE	pcs pcs	2.00		
50 AMP FUSE PANEL BOX WITH		sets	2.00		
	H BUS BAR/10 BRANCH CIRCUIT	sets	2.00		
100 AMP FUSE PANEL BOX WIT	TH BUS BAR/10 BRANCH CIRCUIT	sets	2.00		
	<u>0 AMPERE FUSE WITH 3R ENCLUSURE WIT</u> [MTS] ASSEMBLY BOX with 2-300A CB 3P	pcs	1.00		
and bus bar.	MISJASSEMBLI BOX WILII 2-300A CD SP	sets	1.00		
			1.00		
WIRING DEVICES AND SWITC	HES				
WALL SWITCH, FLUSH TYPE SI	NGLE	pcs	21.00		
WALL SWITCH, FLUSH TYPE 2		pcs	17.00		
WALL SWITCH, FLUSH TYPE 3		pcs	12.00		
CONVENIENCE OUTLET, 2 GWA		pcs	6.00		
CONVENIENCE OUTLET, FLUSH	LIYPE Z GANG			-	
CDECIAL ACCULUIDA AUDITION		pcs	87.00		
SPECIAL ACCU/REF OUTLET, F 20 mmØ CONDUIT PIPE		PCS	22.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE		PCS pcs			
20 mmØ CONDUIT PIPE		PCS	22.00 400.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE	LUSH TYPE 1 GANG	PCS pcs pcs	22.00 400.00 250.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE	ELUSH TYPE 1 GANG	PCS pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE	E E E	PCS pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 50.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE	E E E E	PCS pcs pcs pcs pcs pcs pcs pcs	$\begin{array}{c} 22.00\\ 400.00\\ 250.00\\ \hline 30.00\\ \hline 25.00\\ \hline 80.00\\ \hline 50.00\\ \hline 25.00\\ \hline \end{array}$		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE	E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs	$\begin{array}{c} 22.00 \\ 400.00 \\ 250.00 \\ \hline 30.00 \\ 25.00 \\ \hline 80.00 \\ \hline 50.00 \\ 25.00 \\ \hline 25.00 \\ \hline 25.00 \\ \hline \end{array}$		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE JUNCTION BOX WITH SCREW	E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs	$\begin{array}{c} 22.00\\ 400.00\\ 250.00\\ \hline 250.00\\ \hline 30.00\\ \hline 25.00\\ \hline 80.00\\ \hline 50.00\\ \hline 25.00\\ \hline 25.00\\ \hline 80.00\\ \hline \end{array}$		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE JUNCTION BOX WITH SCREW UTILITY BOX	E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs	$\begin{array}{c} 22.00 \\ 400.00 \\ 250.00 \\ \hline 30.00 \\ 25.00 \\ \hline 80.00 \\ \hline 50.00 \\ 25.00 \\ \hline 25.00 \\ \hline 25.00 \\ \hline \end{array}$		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE IUNCTION BOX WITH SCREW UTILITY BOX	E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs	$\begin{array}{c} 22.00\\ 400.00\\ 250.00\\ \hline 250.00\\ \hline 30.00\\ \hline 25.00\\ \hline 80.00\\ \hline 50.00\\ \hline 25.00\\ \hline 25.00\\ \hline 80.00\\ \hline \end{array}$		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE IUNCTION BOX WITH SCREW UTILITY BOX	E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 25.00 25.00 80.00 175.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE JUNCTION BOX WITH SCREW UTILITY BOX LIGHTING FIXTURES, BULBS A 24"x48", 2X40W ecolum RECCE tube	ELUSH TYPE 1 GANG E E E E E E E E E E E E E E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs	$\begin{array}{c} 22.00\\ 400.00\\ 250.00\\ \hline 250.00\\ \hline 30.00\\ \hline 25.00\\ \hline 80.00\\ \hline 50.00\\ \hline 25.00\\ \hline 25.00\\ \hline 80.00\\ \hline \end{array}$		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE IUNCTION BOX WITH SCREW UTILITY BOX LIGHTING FIXTURES, BULBS A 24"x48", 2X40W ecolum RECCE tube SQUARE VERTICAL DOWNLIGH	ELUSH TYPE 1 GANG E E E E E E E E E E E E E E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 25.00 25.00 80.00 175.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE IUNCTION BOX WITH SCREW UTILITY BOX LIGHTING FIXTURES, BULBS A 24"x48", 2X40W ecolum RECCE tube SQUARE VERTICAL DOWNLIGH FROSTED GLASS, 4", 1X6W DAY	ELUSH TYPE 1 GANG E E E E E E E E E E E E E E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 25.00 25.00 80.00 175.00 26.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE JUNCTION BOX WITH SCREW UTILITY BOX LIGHTING FIXTURES, BULBS A 24"x48", 2X40W ecolum RECCE tube SQUARE VERTICAL DOWNLIGH FROSTED GLASS, 4", 1X6W DAY VERTICAL DOWNLIGHT RECES	ELUSH TYPE 1 GANG E E E E E E E E E E E E E E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 25.00 25.00 80.00 175.00 26.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE JUNCTION BOX WITH SCREW UTILITY BOX LIGHTING FIXTURES, BULBS A 24"x48", 2X40W ecolum RECCE tube SQUARE VERTICAL DOWNLIGH FROSTED GLASS, 4", 1X6W DAY VERTICAL DOWNLIGHT RECES 1X10W DAYLIGHT LED BULB	E E E E E E E E E E E E E E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 25.00 25.00 80.00 175.00 26.00 20.00 55.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE JUNCTION BOX WITH SCREW UTILITY BOX LIGHTING FIXTURES, BULBS A 24"x48", 2X40W ecolum RECCE tube SQUARE VERTICAL DOWNLIGH FROSTED GLASS, 4", 1X6W DAY VERTICAL DOWNLIGHT RECES 1X10W DAYLIGHT LED BULB	ELUSH TYPE 1 GANG E E E E E E E E E E E E E E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 25.00 25.00 25.00 80.00 175.00 26.00 20.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE IUNCTION BOX WITH SCREW UTILITY BOX LIGHTING FIXTURES, BULBS A 24"x48", 2X40W ecolum RECCE tube SQUARE VERTICAL DOWNLIGH FROSTED GLASS, 4", 1X6W DAY VERTICAL DOWNLIGHT RECES 1X10W DAYLIGHT LED BULB VERTICAL DOWNLIGHT SURFA	E E E E E E E E E E E E E E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 25.00 25.00 80.00 175.00 26.00 20.00 55.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE IUNCTION BOX WITH SCREW UTILITY BOX LIGHTING FIXTURES, BULBS A 24"x48", 2X40W ecolum RECCE tube SQUARE VERTICAL DOWNLIGH FROSTED GLASS, 4", 1X6W DAY VERTICAL DOWNLIGHT RECES 1X10W DAYLIGHT LED BULB VERTICAL DOWNLIGHT SURFA 1X10W DAYLIGHT LED BULB CHANDELIER LED STRAIGHT FLOURESCENT	E E E E E E E E E E E E E E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 25.00 25.00 25.00 80.00 175.00 26.00 20.00 55.00 8.00 8.00		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE JUNCTION BOX WITH SCREW UTILITY BOX <b>LIGHTING FIXTURES, BULBS A</b> 24"x48", 2X40W ecolum RECCE tube SQUARE VERTICAL DOWNLIGH FROSTED GLASS, 4", 1X6W DAY VERTICAL DOWNLIGHT RECES 1X10W DAYLIGHT LED BULB VERTICAL DOWNLIGHT SURFA 1X10W DAYLIGHT LED BULB CHANDELIER LED STRAIGHT FLOURESCENT LED BULB 10w, DAYLIGHT	E E E E E E E E E E E E E E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 25.00 25.00 80.00 175.00 26.00 20.00 55.00 8.00 1.100		
20 mmØ CONDUIT PIPE 25 mmØ CONDUIT PIPE 50 mmØ CONDUIT PIPE 65 mmØ CONDUIT PIPE ELBOW 20 mmØ CONDUIT PIPE ELBOW 25 mmØ CONDUIT PIPE ELBOW 50 mmØ CONDUIT PIPE ELBOW 65 mmØ CONDUIT PIPE IUNCTION BOX WITH SCREW UTILITY BOX LIGHTING FIXTURES, BULBS A 24"x48", 2X40W ecolum RECCE tube SQUARE VERTICAL DOWNLIGH FROSTED GLASS, 4", 1X6W DAY VERTICAL DOWNLIGHT RECES 1X10W DAYLIGHT LED BULB VERTICAL DOWNLIGHT SURFA 1X10W DAYLIGHT LED BULB CHANDELIER LED STRAIGHT FLOURESCENT	E E E E E E E E E E E E E E E E E E E	PCS pcs pcs pcs pcs pcs pcs pcs pcs pcs pcs	22.00 400.00 250.00 30.00 25.00 80.00 25.00 25.00 25.00 80.00 175.00 26.00 20.00 55.00 8.00 8.00		

TEM	DESCRITION	UNIT	QTY.	UNIT COST	Total Cost
1	RIGID STEEL CONDUIT - 65 mmØ X 3m,	pcs	4.00		. vui 003t
	CONDUIT CLAMP FOR 65 mmØ RSC	pcs	5.00		
	METAL LOCKNUT WITH BUSHING-65 mmØ	pr	3.00		
	ELBOW 90 • LONG BEND, 65 mmØ	pcs	5.00		
	RSC COUPLING - 65 mmØ	pcs	3.00		
	Pull box 8"x8"x4"	pcs	2.00		
	Electrical Tape	pcs	75.00		
	Machine bolts5/8"x14" and nuts and washer	pcs	16.00		
	Cable Tie 3/8"	pcs	500.00		
	GROUND ROD 5/8" X 10'	pcs	2.00		
	GROUND CLAMP	pcs	2.00		
_	SEALING GUM	box	5.00		
F					
	INSTALLATION OF TRANSFORMER, METERING AND POLE		1.00		
	TRANSFORMER W/ COMPLETE ACCESSORIES	pcs	1.00		
	APPLICATION, COOP FEES AND PREPARATION KILOWATT METER	sets	1.00 1.00		
	INSTALLATION AND LABOR	pcs	1.00		
	POLE	sets	1.00		
G		pcs	1.00		
	GENERATOR				
	50 KVA GENERATOR SILENT TYPE 220V INCLUDES WIRE TO MTS, TESTIN	pcs	1.00		
	EMERGENCY LIGHT	pcs	5.00		
	EXHAUST FAN, 12" x 12" (Ceiling Mounted Exhaust)	Pcs	5.00		
Н		105	5.00		
••	CCTV 6 CAMERA	set	6.00		
			0.00		
	specifications: <b>8 Channel PoE NVR</b> built-in 8 PoE port , Full HD 1080P				
	HDMI/				
	VGA video output;80Mbps incoming bandwidth, <b>built-in 8 PoE port</b> ,				
	120w max. PoE output, 2 SATA Up to 4TB per bay 3.5" HD 2×USB 2.0, 1Gb				
	4TB-SATA 6 Gb/s / Rotational Speed -IntelliPower / Buffer Size - 64 MB /				
	Form Factor - 3.5 Inch, Surveillance Hard Drives				
	rom ructor 5.5 men, survemance mara Drives				
	<b>2 OMD ID Dome</b> $1/2$ 0" Drograding CMOS ICD 1020 $\times$ 1000 $\cdot$ 25 fmc(D) /				
	<b>2.0MP IR Dome</b> 1/2.8" Progressive CMOS, ICR, 1920x1080:25fps(P)/				
	30fps(N), 2.8mm/F2.0 lens, H.264+&H.264, IP67,IK10, DWDR, 3D DNR,				
	BLC, IR range: up to 30m, DC12V & PoE,Support mobile monitoring via Hik-				
	Connect or iVMS-450030m; All-metal housing, IP67, IK10; DC12V&PoE				
	2.0MP mini IR Bullet 1/2.8" Progressive CMOS, ICR,				
	1920x1080:25fps(P) /30fps(N), 2.8mm/F2.0 lens, H.264+&H.264, IP67,				
	DWDR, 3D DNR, BLC, IR range: up to 30m, DC12V & PoE,Support mobile				
	monitoring via Hik-Connect or iVMS-4500WITH CONNECTORS				
	4 x 10/100Mbps Auto-MDIX PoE ports, 1 10/100mbps uplink port, IEEE				
	802.3af/at Power over Ethernet (PoE) compliant, Provides up to 30 watts				
	per PoE port, Extend mode up to 250meters for all PoE port, PoE power				
	budget 58W				
	32" LED MONITOR WD HDMI CONNECTORS Wall Mount				
	<b>Cat6 UTP</b> Cable product type: U/UTP CAT6-4PPVC-CM, with test				
	standards of ISO/IEC11801、TIA-568-C.2、YD/T1019, Core conductor				
	Core material: Oxygen-free pure copper, Outer sheath materials: PVC				
	(RoHS				
	Compliant), CM				
т					
- 1 - N			ł		
I	TELEPHONE CONNECTION 4 UNITS	set	1 00		
1	<b>TELEPHONE CONNECTION 4 UNITS</b> specifications: Basic Service Cabinet (3CO x 8 locals)	set	1.00		
I	specifications: Basic Service Cabinet (3CO x 8 locals)		1.00		
1	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in		1.00		
1	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines		1.00		
1	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone)		1.00		
1	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines		1.00		
1	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone)			Matarials Cost	
1	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone)			Materials Cost:	
1	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone)			Materials Cost: Labor cost:	
1	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone)				
	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone) Back up Battery Servo sealed type 12V 28AH wd KXA227 Cable				
	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone) Back up Battery Servo sealed type 12V 28AH wd KXA227 Cable	use;	Material Costs:		
	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone) Back up Battery Servo sealed type 12V 28AH wd KXA227 Cable TCOSTS:	use;	Material Costs: uipment Rental:		
	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone) Back up Battery Servo sealed type 12V 28AH wd KXA227 Cable TCOSTS: Labor	use;	Material Costs: uipment Rental: aterial Testings:		
PIREC	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone) Back up Battery Servo sealed type 12V 28AH wd KXA227 Cable TCOSTS: Labor Permits, Lice	use;	Material Costs: uipment Rental:		
IREC	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone) Back up Battery Servo sealed type 12V 28AH wd KXA227 Cable TCOSTS: Labor	use;	Material Costs: uipment Rental: aterial Testings:	Labor cost:	
IREC	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone) Back up Battery Servo sealed type 12V 28AH wd KXA227 Cable TCOSTS: Labor Permits, Lice	use;	Material Costs: uipment Rental: aterial Testings: irect Cost (EDC):	Labor cost:	
IREC	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone) Back up Battery Servo sealed type 12V 28AH wd KXA227 Cable TCOSTS: Labor Permits, Lice	use;	Material Costs: uipment Rental: aterial Testings: irect Cost (EDC):	Labor cost: OCM (12% of EDC): PROFIT (8% of EDC):	
IREC	specifications: Basic Service Cabinet (3CO x 8 locals) Speaker Phone w/ LCD Display 12 buttons display that lighted whenever in programmable to Trunklines and Extension lines SINGLE LINE TELEPHONE (Analog Phone) Back up Battery Servo sealed type 12V 28AH wd KXA227 Cable TCOSTS: Labor Permits, Lice	use;	Material Costs: uipment Rental: aterial Testings: irect Cost (EDC): CONTRACTOR'S	Labor cost:	