

Republic of the Philippines
ILOILO SCIENCE AND TECHNOLOGY UNIVERSITY
Burgos Street, La Paz, Iloilo City

Project Title: ISAT U CULTURAL HERITAGE AND EDUCATIONAL RESEARCH CENTER: AN EDU-TOURISM PROJECT
Location: ISAT U La Paz Campus, La Paz, Iloilo City
Approved Budget for the Contract: PhP14600000 PhP14600000

BILL OF QUANTITIES/DETAILED ESTIMATES

A. CONSTRUCTION WORKS (BUILDING COST)

ITEM No.	Description	Quantity	Unit	Unit Price	Amount
1.0	GENERAL REQUIREMENTS				
1.1	Permits (Building and Occupancy Permits Processing & Fire code fees, Sign and Seal, As-Built Plans, Certification/Inspection Fees, Testing and Commissioning)	1	lot		
1.2	Material Testing	1	lot		
1.3	Water and Electricity	1	lot		
1.4	Health and Safety Requirements (PPE, uniform & signages)	1	lot		
				Direct Cost	-
				Taxes % of Direct Cost	
				Total Cost	-

ITEM 2 SITEWORKS

Sub Item 2.1 Temporary Facilities

Quantity = 1.00 lot

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
G.I. Sheet		ln ft		-
Coco Lumber		bd ft		-
Plywood, 1/2" thk		pcs		-
Assorted CWN		kg		-
Portland Cement		bags		-
Mixing Sand		cu.m.		-
Mixing Gravel		cu.m.		-
			Total Materials Cost	-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				-
Skilled Worker				-
Helper				-
			Total Labor Cost	-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
			Total Equipment Rental Cost	

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants				
			Total Fuel, Oil, & Lubricants Cost	-

Direct Cost =

Overhead Expenses	%	of DC	

Total Materials Cost					-
Labor Cost					
	Designation	Quantity	No. of Days	Rate/day	Amount
	Foreman				
	Skilled Worker				
	Helper				
Total Labor Cost					-
Equipment Rental					
	Description	No.	No. of Days	Rental/day	Amount
	Welding machine				
	Jack hammer				
	Dump Truck				
Total Equipment Rental Cost					-
Fuel, Oil, & Lubricants					
	Description	Liters/day	No. of Days	Fuel Cost	Amount
	Dump Truck				
	Jack hammer				
	Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost					-
Direct Cost =					
	Overhead Expenses	%	of DC		
	Contingencies	%	of DC		
	Miscellaneous	%	of DC		
	Contractors Profit	%	of TC		
	Taxes	%	of TC		
Indirect Cost =					-
Total Amount =					-
Unit Cost =					-

Sub Item 2.3 Excavation and Backfilling

Quantity = cu.m.

Materials Cost

	Description	Quantity	Unit	Unit Price	Amount
Total Materials Cost					-
Labor Cost					
	Designation	No.	No. of Days	Rate/day	Amount
	Foreman				
	Skilled Worker				
	Helper				
Total Labor Cost					-
Equipment Rental					
	Description	No.	No. of Days	Rental/day	Amount
	Backhoe				
	Payloader				
Total Equipment Rental Cost					-
Fuel, Oil, & Lubricants					
	Description	Liters/day	No. of Days	Fuel Cost	Amount
	Backhoe				
	Payloader				
	Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost					-
Direct Cost =					
	Overhead Expenses	%	of DC		
	Contingencies	%	of DC		

Labor Cost				
Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-
Equipment Rental				
Description	No.	No. of Days	Rental/day	Amount
Plate Compactor				-
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
Plate Compactor				-
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				

Sub Item	2.5	Termite Proofing	Quantity =		sq.m.
Materials Cost					
Description		Quantity	Unit	Unit Price	Amount
Soil Poisoning Chemical			sq.m.		-
Total Materials Cost					-
Labor Cost					
Designation		Quantity	Unit	Unit Price	Amount
Labor Cost			sq.m.		-
Total Labor Cost					-
Equipment Rental					
Description		No.	No. of Days	Rental/day	Amount
Total Equipment Rental Cost					-
Fuel, Oil, & Lubricants					
Description		Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants					
Total Fuel, Oil, & Lubricants Cost					-
Direct Cost =					
Overhead Expenses		%	of DC		
Contingencies		%	of DC		
Miscellaneous		%	of DC		
Contractors Profit		%	of TC		
Taxes		%	of TC		
Indirect Cost =					-
Total Amount =					-
Unit Cost =					
Sub Total (Item 2)					-

ITEM	3	CONCRETE
Sub Item	3.1	Foundation (Footing slab & tie/grade beam)

Foreman				-
Skilled Worker				-
Helper				-
Total Labor Cost				-
Equipment Rental				
Description	No.	No. of Days	Rental/day	Amount
Motor pump (dewatering)				-
1bagger cement mixer				-
Concrete Vibrator				-
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
Motor pump (dewatering)				-
1bagger cement mixer				-
Concrete Vibrator				-
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				

Sub Item 3.2 Columns (from footing to roof beams) and planted columns

Quantity = cu.m. 3000 psi

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Portland Cement		bags		-
Mixing Gravel		cu.m.		-
Mixing Sand		cu.m.		-
20mmØ x 6.00m rebar (grade 40)		kg		-
16mmØ x 6.00m rebar		kg		-
10mmØ x 6.00m rebar		kg		-
#16 G.I. tiewire		kg		-
Formwork		sq.m.		-
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
Concrete Vibrator				
1 bagger cement mixer				
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
Concrete Vibrator				
1bagger cement mixer				
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				

Mixing Gravel		cu.m.		-
Mixing Sand		cu.m.		-
20mmØ x 6.00m rebar (grade 40)		kg		-
12mmØ x 6.00m rebar		kg		-
10mmØ x 6.00m rebar		kg		-
#16 G.I. tiewire		kg		-
Formwork		sq.m.		-
Total Materials Cost				-
Labor Cost				
Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-
Equipment Rental				
Description	No.	No. of Days	Rental/day	Amount
Concrete vibrator				
1 bagger cement mixer				
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
Concrete vibrator				
1bagger cement mixer				
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				

Sub Item 3.4 Mezzanine Floor Beams and Slabs, 3000 psi

Quantity = cu.m. 3000 psi

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Portland Cement		bags		-
Mixing Gravel		cu.m.		-
Mixing Sand		cu.m.		-
20mmØ x 6.00m rebar (grade 40)		kg		-
10mmØ x 6.00m rebar		kg		-
#16 G.I. tiewire		kg		-
Formwork		sq.m.		-
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
Concrete vibrator				
1 bagger cement mixer				
Total Equipment Rental Cost				-

Total Amount =	-
Unit Cost =	

Sub Item 3.5 3rd Floor Beams and Slabs, 3000 psi

Quantity = cu.m. 3000 psi

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Portland Cement				
Mixing Gravel				
Mixing Sand				
20mmØ x 6.00m rebar (grade 40)				
12mmØ x 6.00m rebar				
10mmØ x 6.00m rebar				
#16 G.I. tiewire				
Formwork				
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
Concrete vibrator				
1 bagger cement mixer				
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
Concrete vibrator				
1bagger cement mixer				
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-

Direct Cost =

Overhead Expenses	%	of DC	
Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	

Indirect Cost = -

Total Amount = -

Unit Cost =

Sub Item 3.6 Roof Beam Framing and Concrete Gutters (3rd floor Café Area)

Quantity = cu.m. 3000 psi

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Cement		cu.m.		-
Sand		kg		-
Gravel		kg		-
16mmØ x 6.00m rebar		kg		-
10mmØ x 6.00m rebar		kg		-
#16 G.I. tiewire		kg		-
Cut-off wheel, 14" dia		pcs		-
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				

			Direct Cost =	
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
			Indirect Cost =	-
			Total Amount =	-
			Unit Cost =	

Sub Item 3.7

Stairs

Quantity =

cu.m.

3000 psi

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Cement		bags		-
Sand		cu.m.		-
Gravel		cu.m.		-
16mmØ x 6.00m rebar		kg		-
10mmØ x 6.00m rebar		kg		-
#16 G.I. tiewire		kg		-
Formwork		sq.m.		-
Cut-off wheel, 14" dia		pcs		-
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
Concrete vibrator				
1 bagger cement mixer				
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
Concrete vibrator				
1 bagger cement mixer				
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-

Direct Cost =

Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
			Indirect Cost =	-
			Total Amount =	-
			Unit Cost =	

Sub Item 3.8

Ground Floor Slab and Socalo

Quantity =

cu.m.

3000 psi

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Cement		cu.m.		-
Sand		kg		-
Gravel		kg		-
10mmØ x 6.00m rebar		kg		-
#16 G.I. tiewire		kg		-

Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
Concrete vibrator				
1 bagger cement mixer				
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				

Sub Total (Item 3)

-

ITEM 4 MASONRY WORK

Sub Item 4.1 6" CHB

Quantity = sq.m.

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
CHB 6"		pcs.		-
Cement		bags		-
Mixed sand and gravel		cu.m.		-
10mm Ø x 6.0m DSB		lengths		-
Ga. 16 GI Tie Wire		kgs.		-
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				-
Skilled Worker				-
Helper				-
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
				-
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
				-
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				

Sub Item 4.2 4" CHB

Quantity = sq.m.

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
CHB 4"				

				-
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
-				-
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				

Sub Total (Item 4)

ITEM 5 METAL WORKS

Sub Item 5.1 Roof Framing

Quantity = sq m

Material Cost

Description	Quantity	Unit	Unit Price	Amount
2 1/2 X 1/4 ANGLE BAR		pcs		-
2X2X1/4 ANGLE BAR		pcs		-
2X4X1.2MM C-PURLINS		pcs		-
10MM SAG ROD		pcs		-
WELDING ELECTRODE		kg		-
EPOXY Primer		gal		-
EPOXY REDUCER		ltrs		-
PAINT THINNER		gal		-
Miscellaneous	1	lot		-
Other item not specified but necessary	1	lot		
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
Cut Off Machine				
Welding Machine				
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
-				-
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-

Miscellaneous	1	lot		-
Other item not specified but necessary	1	lot		
Total Materials Cost				-
Labor Cost				
Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-
Equipment Rental				
Description	No.	No. of Days	Rental/day	Amount
Cut Off Machine				
Welding Machine				
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
				-
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				-

Sub Item 5.3

Ramp Railing

Quantity = 1.00 lot

Material Cost

Description	Quantity	Unit	Unit Price	Amount
40mm dia. Stainless steel pipe handrail sched 40		length		-
Miscellaneous	1	lot		-
Other item not specified but necessary	1	lot		
Total Materials Cost				-
Labor Cost				
Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-
Equipment Rental				
Description	No.	No. of Days	Rental/day	Amount
Cut Off Machine				
Welding Machine				
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
				-
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		

Installation Cost	1	lot		-
Total Labor Cost				-
Equipment Rental				
Description	No.	No. of Days	Rental/day	Amount
Cut Off Machine				-
Welding Machine				-
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
				-
Oil & Lubricants				-
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				-
Sub Total (Item 5)				-

ITEM 6.0 MOISTURE AND THERMAL PROTECTION

Sub Item 6.1 Roofing & Insulation

Quantity = sq.m.

Material Cost

Description	Quantity	Unit	Unit Price	Amount
0.6mm thk. longspan rib type prepainted G.I. roof		lm		-
Wall flashing 0.6mm thk		pc		-
End flashing		pc		-
2X6 C-purlin fascia		pc		-
Vulcaseal		gal		-
Blind rivets		boxes		-
Teck Screw 1/4" x 1-1/2"		pcs.		-
Insulation		sq.m.		-
#16 GI Tie wire		rolls		-
Sealant		tubes		-
Total Materials Cost				-
Labor Cost				
Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-
Equipment Rental				
Description	No.	No. of Days	Rental/day	Amount
Cut Off Machine				-
Welding Machine				-
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
				-
Oil & Lubricants				-
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		

Paint brush,4"		pcs		-
Total Materials Cost				-
Labor Cost				
Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-
Equipment Rental				
Description	No.	No. of Days	Rental/day	Amount
Cut Off Machine				-
Welding Machine				-
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
				-
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				#DIV/0!
Sub Total (Item 6)				-

ITEM No. 7.0 DOORS & WINDOWS

Sub-Item 7.1 Windows and Glass

Quantity = 1.00 lot

Materials Cost

	Description	Quantity	Unit	Unit Price	Amount
7.1.1	W-11 Glass wall façade (6mm thk reflective tempered glass in powder coated aluminum frame, dark brown with awning panels as shown in drawings)		set		-
7.1.2	W-12 Glass wall façade (6mm thk reflective tempered glass in powder coated aluminum frame, dark brown with awning panels as shown in drawings)		set		-
7.1.3	W-13 Glass wall façade (6mm thk reflective tempered glass in powder coated aluminum frame, dark brown with awning panels as shown in drawings)		set		-
7.1.4	W-1 Glass windows (6mm thk bronze glass in powder coated aluminum frame)		set		-
7.1.5	W-2 Glass windows (6mm thk bronze glass in powder coated aluminum frame)		set		-
7.1.6	W-3 Glass windows (6mm thk bronze glass in powder coated aluminum frame)		set		-
7.1.7	W-4 Glass windows (6mm thk bronze glass in powder coated aluminum frame)		set		-
7.1.8	W-5 Glass windows (6mm thk bronze glass in powder coated aluminum frame)		set		-

7.1.15	W-15 Glass windows (6mm thk bronze glass in powder coated aluminum frame)		set		-
7.1.16	W-16 Glass windows (6mm thk bronze glass in powder coated aluminum frame)		set		-
Total Materials Cost					-
Labor Cost					
	Designation	Quantity	Unit	Unit Price	Amount
	Installation Cost	1	lot		
Total Labor Cost					-
Equipment Rental					
	Description	No.	No. of Days	Rental/day	Amount
Total Equipment Rental Cost					-
Fuel, Oil, & Lubricants					
	Description	Liters/day	No. of Days	Fuel Cost	Amount
	Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost					-
Direct Cost =					
	Overhead Expenses	%	of DC		
	Contingencies	%	of DC		
	Miscellaneous	%	of DC		
	Contractors Profit	%	of TC		
	Taxes	%	of TC		
Indirect Cost =					-
Total Amount =					-
Unit Cost =					-

Sub-Item	7.2	Doors	Quantity = 1.00 lot		
Materials Cost					
	Description	Quantity	Unit	Unit Price	Amount
7.2.1	D-1 (12mm thk tempered glass frameless door panels with 6mm sidelights and transom in powder coated aluminum frame, dark brown)		set		-
7.2.2	D-2 Glass doors (6mm thk bronze glass in powder coated aluminum frame)		set		-
7.2.3	D-3 Glass doors (6mm thk bronze glass in powder coated aluminum frame) and partition		set		-
7.2.4	D-4 Glass doors (6mm thk bronze glass in powder coated aluminum frame)		set		-
7.2.5	D-5 Wood panel door with view panels (A/V and Museum entrance)		set		-
7.2.6	D-6 FHC Toilet Door, 0.80x2.10, automotive finish		set		-
7.2.7	D-7 FHC Toilet Door, 0.70x2.10, automotive finish		set		-
Total Materials Cost					-
Labor Cost					
	Designation	Quantity	Unit	Unit Price	Amount
	Installation Cost	1	lot		
Total Labor Cost					-
Equipment Rental					
	Description	No.	No. of Days	Rental/day	Amount
Total Equipment Rental Cost					-
Fuel, Oil, & Lubricants					
	Description	Liters/day	No. of Days	Fuel Cost	Amount

Sub Item 8.1 Dropped Ceiling (Cement Fiber Board Ceiling)

Quantity = sq.m.

Material Cost

Description	Quantity	Unit	Unit Price	Amount
3.5mm thk cement fiber board		pcs		-
19mm x 50 mm double furring		pc		-
wall angle		pc		-
Carrying channel		pcs		-
Blind rivets 1/2 x 1/8		box		-
W-clip		pcs		-
Epoxy sealant, El Kapitan		gal		-
Joint tape		rolls		-
Other item not specified but necessary	1	lot		

Total Materials Cost

-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				

Total Labor Cost

-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
Cut Off Machine				-
Welding Machine				-

Total Equipment Rental Cost

-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
				-
Oil & Lubricants				

Total Fuel, Oil, & Lubricants Cost

-

Direct Cost =

Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		

Indirect Cost =

-

Total Amount =

-

Unit Cost =

Sub Item 8.2 Acoustic Ceiling

Quantity = sq.m.

Material Cost

Description	Quantity	Unit	Unit Price	Amount
12mm perforated Boral acoustic board		pcs		-
12mm Boral plain plasterboard		pc		-
Double furring		pcs		-
wall angle		pc		-
Carrying channel		pcs		-
Metal screw for plasterboard		box		-
W-clip		pcs		-
Other item not specified but necessary	1	lot		

Total Materials Cost

-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				

Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			-
Total Amount =			-
Unit Cost =			

Sub Total (Item 8)

-

ITEM No. 9 FINISHES
Sub-Item 9.1 Cement plaster

Quantity = sq.m.

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Cement		bags		-
Washed Sand		cu.m.		-
Nylon String		roll		-
Assorted Concrete Nails		kgs.		-
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
				-
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
				-
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-

Direct Cost =

Overhead Expenses	%	of DC	
Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			-
Total Amount =			-
Unit Cost =			

Sub-Item 9.2 Tilework

Quantity = sq.m.

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Ceramic floor tiles (60x60)		sq.m.		-
Ceramic wall tiles (30x60)		sq.m.		-
Ceramic floor tiles (30x30)		sq.m.		-
Tile adhesive		bags		-
Tile grout		kg		-
Grout sealer		ltr		-
Total Materials Cost				-

Labor Cost

Designation	Quantity	Unit	Unit Price	Amount
Foreman				
Skilled Worker				

Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			-
Total Amount =			-
Unit Cost =			

Sub Item 9.3 Interior Wall Paint

Quantity = sq.m.

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Conc primer and sealer		gals		-
skimcoat		bags		-
Semi-gloss latex		gals		-
misc		lot		-
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-

Direct Cost =

Overhead Expenses	%	of DC	
Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			-
Total Amount =			-
Unit Cost =			

Sub Item 9.4 Ceiling Paint

Quantity = sq.m.

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Conc primer and sealer		gals		-
Skimcoat		bags		-
Flat Acrylic latex		gals		-
Misc		lot		-
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
-------------	-----	-------------	------------	--------

Taxes	%	of TC	
Indirect Cost =			-
Total Amount =			-
Unit Cost =			

Sub Item 9.5 Exterior Wall Paint (Liquid Tile)

Quantity = sq.m.

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Penetrating sealer		gals		-
Skimcoat		bags		-
LT Undercoat primer		gals		-
Flat white top coat		gals		-
Liquid Tile reducer		gals		-
Painting miscellaneous		lot		-
Total Materials Cost				-

Labor Cost

Designation	No.	No. of Days	Rate/day	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-

Direct Cost =

Overhead Expenses	%	of DC	
Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			-
Total Amount =			-
Unit Cost =			

Sub-Item 9.6 Stone Cladding

Quantity = sq.m.

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Natural stone ashlar		sqm		-
Cement adhesive		bags		-
Protective quartz coating		gal		-
Total Materials Cost				-

Labor Cost

Designation	Quantity	Unit	Unit Price	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
Total Equipment Rental Cost				

Sub-Item 9.7 Granite Tile Cladding

Quantity = sq.m.

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Granite tile		sqm		-
Cement adhesive, heavy duty		bags		-
Protective quartz coating		gal		-
Total Materials Cost				-

Labor Cost

Designation	Quantity	Unit	Unit Price	Amount
Foreman				
Skilled Worker				
Helper				
Total Labor Cost				-

Equipment Rental

Description	No.	No. of Days	Rental/day	Amount
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-

Direct Cost = -

Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		

Indirect Cost = -

Total Amount = -

Unit Cost =

Sub Total (Item 9)

ITEM 10 ELECTRICAL

Sub Item 10.1 Power Distribution System

Quantity = 1.00 lot

Materials Cost

10.1.1	Enclosed Main Circuit Breaker (ECB), 150AT/250AF, 3P, 35kAIC, 230V, 3Ph, 60Hz, 3 Wires + Ground, 25kAIC, surface wall mounted, Nema 3 enclosure, installed @ Power House, complete with terminations and all necessities		assy.		-
10.1.2	Enclosed Main Circuit Breaker (ECB), 150AT/250AF, 3P, 25kAIC, 230V, 3Ph, 60Hz, 3 Wires + Ground, 25kAIC, with 3 holes mechanical terminal lugs al-cu., wall mounted, flush type, installed @ CHERC Bldg.		assy.		-
10.1.3	Power Panelboard "PPA", 150A Frame, 230V, 2Pole, + Ground, 60Hz, 18kAIC, 20Ways, Tin Coated Busbars, flush wall mounted, IP44, deadfront, bolt-on type. Main MCCB: 100AT/125AF, 2P, 18kAIC, Center Main Branch MCB's: 6 no.-15AT60AF, 2P, 10kAIC 8 no.-20AT60AF, 2P, 10kAIC 6 no.-30AT60AF, 2P, 10kAIC		assy.		-
10.1.4	Power Panelboard "PPB", 200A Frame, 230V, 2Pole, + Ground, 60Hz, 18kAIC, 20 ways, Tin Coated Busbars, flush wall mounted, IP44, deadfront, bolt-on type. Main MCCB: 125AT/200AF, 2P, 18kAIC, Center Main				

10.1.6	KW-hr meter, 200A, Direct Connection Type, 230V, 3Ph, 3 Wires, mounted @ the Power House	no.			-
10.1.7	CHERC to MDP feeder 3 - 60mm ² THW Cu. 14mm ² TW CU. (G), 600V, complete with containment	m			-
10.1.8	Subfeeder 2 - 38mm ² THHN-2 Cu. 8.0mm ² TW CU. (G), 600V, complete with containment	m			-
10.1.9	Subfeeder 2 - 30mm ² THHN-2 Cu. 8.0mm ² TW CU. (G), 600V, complete with containment	m			-
10.1.10	Subfeeder 2 - 14mm ² THHN-2 Cu. 8.0mm ² TW CU. (G), 600V, complete with containment	m			-
10.1.11	20mmØ x 2.4meter, Copper clad steel ground rod with concrete inspection pit, complete with all accessories	set			-
10.1.12	Safety Power Switch, 30A, 230V, 1Ph, 60Hz, Double Pole Single Throw, NEMA 3R, enclosure	nos.			-
10.1.13	Enclosed Miniature Circuit Breaker with cover, 20A/2pole, 230V, 1Ph, 60Hz, wall mounted, surface type	nos.			-
Total Materials Cost					-
Labor Cost					
	Designation	Unit	No. of Days	Rate/day	Amount
	Installation Cost	1	lot	-	-
Total Labor Cost					-
Equipment Rental					
	Description	No.	No. of Days	Rental/day	Amount
					-
Total Equipment Rental Cost					-
Fuel, Oil, & Lubricants					
	Description	Liters/day	No. of Days	Fuel Cost	Amount
					-
	Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost					-
Direct Cost =					-
	Overhead Expenses	%	of DC		
	Contingencies	%	of DC		
	Miscellaneous	%	of DC		
	Contractors Profit	%	of TC		
	Taxes	%	of TC		
Indirect Cost =					-
Total Amount =					-
Unit Cost =					

Sub Item 10.2 Lighting Fixtures

Quantity = 1.00 lot

Materials Cost

10.2.1	12W, 230V, 60hz, LED Circular downlight with glass opal diffuser, metal body, white trim, CRI >80, 4500-6500°K, recessed mounted	set			-
10.2.2	12W, 230V, 60hz, LED Circular downlight with glass opal diffuser, metal body, white trim, CRI >80, 4500-6500°K, surface mounted	set			-
10.2.3	9W, 230V, 60hz, LED Circular downlight with glass opal diffuser, metal body, white trim, CRI >80, 4500-6500°K, recessed mounted, IP44	set			-
10.2.4	6W, 230V, 60hz, LED Circular spotlight, with glass clear diffuser, metal body, white trim, CRI >80, 2700-3500°K, recessed mounted	set			-
10.2.5	100W max., 230V, 60hz, LED Decorative Chandelier, 2700-3500°K, suspended type	set			-

10.2.11	3W, 230V, 60Hz, LED Self Contained Emergency Exit Luminaire, wall/ceiling mounted, Green, pictogram/letters, 6 hours battery pack duration, maintained operation			set		-
	Total Materials Cost					-
	Labor Cost					
	Designation	Unit	No. of Days	Rate/day	Amount	
	Installation Cost	1	lot	-	-	
	Total Labor Cost					-
	Equipment Rental					
	Description	No.	No. of Days	Rental/day	Amount	
					-	
	Total Equipment Rental Cost					-
	Fuel, Oil, & Lubricants					
	Description	Liters/day	No. of Days	Fuel Cost	Amount	
					-	
	Oil & Lubricants					
	Total Fuel, Oil, & Lubricants Cost					-
	Direct Cost =					-
	Overhead Expenses	%	of DC			
	Contingencies	%	of DC			
	Miscellaneous	%	of DC			
	Contractors Profit	%	of TC			
	Taxes	%	of TC			
	Indirect Cost =					-
	Total Amount =					-
	Unit Cost =					-

Sub item	10.3	Wiring Devices			
		Quantity = 1.00 lot			
		Materials Cost			
10.3.1		16A, 250V, Single Pole One-way Switch, Flush Mounted, White Color		set	-
10.3.2		16A, 250V, Two Gang One-way Switch, Flush Mounted, White Color		set	-
10.3.3		16A, 250V, Three Gang One-way Switch, Flush Mounted, White Color		set	-
10.3.4		16A, 250V, One Gang Three-way Switch, Flush Mounted, White Color		set	-
10.3.5		16A, 250V, Two Gang Three-way Switch, Flush Mounted, White Color		set	-
10.3.6		16A, 250V, 3 Pin, Duplex Convenience Outlet, Universal Type, Flush Mounted, White Color		set	-
10.3.7		16A, 250V, 3 Pin, Single Convenience Outlet, Universal Type, Flush Mounted, White Color		set	-
10.3.8		16A, 250V, 3 Pin, Duplex Convenience Outlet, Universal Type, Floor Flush Mounted, with safety shutter and cover, Stainless Steel Brushed cover		set	-
10.3.9		20A, 250V, 3 Pin, Single Power Outlet, Flush Mounted, White Color		set	-
Total Materials Cost					-
Labor Cost					
Designation		No.	No. of Days	Rate/day	Amount
Installation Cost		1	lot	-	-
Total Labor Cost					-
Equipment Rental					
Description		No.	No. of Days	Rental/day	Amount
					-
Total Equipment Rental					-

				Unit Cost =	-
Sub Item	10.4	Wiring Conductors:			-
		Quantity =	1.00 lot		
Materials Cost					-
10.4.1	3.5mm² THHN CU. Stranded		box		-
10.4.2	5.5mm² THHN CU. Stranded		box		-
10.4.3	8.0mm² THHN CU. Stranded		box		-
Total Materials Cost					-
Labor Cost					
Designation		No.	No. of Days	Rate/day	Amount
Installation Cost		1	lot	-	-
Total Labor Cost					-
Equipment Rental					
Description		No.	No. of Days	Rental/day	Amount
					-
Total Equipment Rental Cost					-
Fuel, Oil, & Lubricants					
Description		Liters/day	No. of Days	Fuel Cost	Amount
					-
Oil & Lubricants					
Total Fuel, Oil, & Lubricants Cost					-
Direct Cost =					-
Overhead Expenses		%	of DC		
Contingencies		%	of DC		
Miscellaneous		%	of DC		
Contractors Profit		%	of TC		
Taxes		%	of TC		
Indirect Cost =					-
Total Amount =					-
Unit Cost =					-
Sub Item	10.5	Conduits and Boxes:			-
		Quantity =	1.00 lot		
Materials Cost					-
10.5.1	2" x 4" PVC Utility Box, Heavy duty		pcs		-
10.5.2	4" Octagonal PVC Junction box, Heavy Duty		pcs		-
10.5.3	50mmØ Rigid PVC Conduit		length		-
10.5.4	50mmØ PVC Coupling		pcs		-
10.5.5	20mmØ Rigid PVC Conduit		length		-
10.5.6	20mmØ PVC Coupling		pcs		-
10.5.7	25mmØ Rigid PVC Conduit		length		-
10.5.8	25mmØ PVC Coupling		pcs		-
10.5.9	2" DIA. Weatherhead Cap		pcs		-
Total Materials Cost					0.00
Labor Cost					
Designation		Quantity	Unit	Unit Price	Amount
Installation Cost		1	Lot	-	-
Total Labor Cost					-
Equipment Rental					
Description		No.	No. of Days	Rental/day	Amount
		1	lot		
Total Equipment Rental Cost					-
Fuel, Oil, & Lubricants					
Description		Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants					
Total Fuel, Oil, & Lubricants Cost					-
Direct Cost =					-
Overhead Expenses		%	of DC		

Quantity = 1.00 lot

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Copper Pipe 1/4" dia.		m		-
Copper Pipe 3/8" dia.		m		-
Copper Pipe 5/8" dia.		m		-
Copper Pipe 1/2" dia.		m		-
Copper Pipe Fittings	1	lot		-
Rubber Insulation 1/4" x 1/2"		pcs		-
Rubber Insulation 3/8" x 1/2"		pcs		-
Rubber Insulation 5/8" x 1/2"		pcs		-
Rubber Insulation 1/2" x 1/2"		pcs		-
ACCU Platform/Bracket		pcs		-
ACU Bracket/Support		pcs		-
Ref Line Supports/Hangers		pcs		-
Circuit Breaker w/ metal enclosure		pcs		-
PVC Conduit		pcs		-
Electrical Wiring THHN		pcs		-
PVC Drain Lines		pcs		-
Consumables		pcs		-
<i>OTHERS (please specify)</i>	1	LOT		-
Total Materials Cost				-
Labor Cost				
Designation	Quantity	Unit	Unit Rate	Amount
Installation of Water Pipes	1	lot	-	-
Total Labor Cost				-
Equipment Rental				
Description	No.	Unit	Unit Price	Amount
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				-
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				-
Sub Total (Item 11)				-

ITEM 12 PLUMBING
Sub Item 12.1 Sanitary Pipes and Fittings

Quantity = 1.00 lot

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
50mmΦ x 3.0m S. 1000 Sanitary Pipes		length		-
Elbow 90°		pc		-
Elbow 45°		pcs		-
Sanitary Wye		pcs		-
P-trap		pcs		-
75mmΦ x 3.0m S. 1000 PVC Waste Pipes		length		-
50mmΦ x 3.0m S. 1000 PVC Waste Pipes		length		-

Installation of Water Pipes	1	lot	-	-
Total Labor Cost				-
Equipment Rental				
Description	No.	Unit	Unit Price	Amount
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				-
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				-

Sub Item 12.2 Cold Water Line

Quantity = 1.00 lot

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
PPR Pipe				
20mmΦ x 4m		pcs		-
Gate Valves (300 psi)		pcs		-
Stop Valve		pcs		-
Plain Elbow 90°		pcs		-
Threaded Elbow 90°		pcs		-
Tee		pcs		-
Male Adaptor		pcs		-
Socket Coupling		pcs		-
32mmΦ x 4m		length		-
Gate Valves (300 psi)		pcs		-
Plain Coupling		pcs		-
Tee 32 X 20		pcs		-
Elbow 32 X 20		pcs		-
40mmΦ x 4m		length		-
Gate Valves (300 psi)		pcs		-
Stop Valve		pcs		-
Plain Coupling		pcs		-
Tee 40 x 20		pcs		-
Elbow		pcs		-
Reducing Socket 40 x 20		pcs		-
50mmΦ x 4m		length		-
Gate Valves (300 psi)		pcs		-
Check Valves (300 psi)		pcs		-
Plain Coupling		pcs		-
Tee 50 x 20		pcs		-
Elbow		pcs		-
Reducing Socket 50 x 20		pcs		-
Teflon tape	1	lot		-
Hangers and Supports	1	lot		-
Total Materials Cost				-
Labor Cost				
Designation	Quantity	Unit	Unit Rate	Amount

Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			-
Total Amount =			-
Unit Cost =			-

Sub Item 12.3 Fixtures and Hardwares

Quantity = 1.00 lot

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Water Closet, Flush Valve Type		pcs		-
Lavatory		pcs		-
Stainless Steel Faucet		pcs		-
Urinal and Flush Valve		pcs		-
4"x4" SS Floor Drain		pcs		-
Handheld Bidet Sprayer With Hose - stainless		set		-
Mirror (0.60x1.20)		unit		-
Total Materials Cost				-

Labor Cost

Designation	Quantity	Unit	Unit Rate	Amount
Installation of Water Pipes	1	lot	-	-
Total Labor Cost				-

Equipment Rental

Description	No.	Unit	Unit Price	Amount
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				-

Overhead Expenses	%	of DC	
Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			-
Total Amount =			-
Unit Cost =			-

Sub Item 12.4 Septic Vault and Catch Basins

Quantity = 1.00 lot

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
150mm CHB		pcs		
100mm CHB		pcs		
Cement		bag		
Washed Sand		cu m		
Screened Gravel		cu m		
12mm Deformed Bars		length		
10mm Deformed Bars		length		
# 16 G.I. Tie Wire		kg		
Form Work	1	lot		
PVC Pipe/Fittings	1	lot		
Cementitious Water Proofing		gals		
Other item not specified but necessary	1	lot		

Total Fuel, Oil, & Lubricants Cost			-
Direct Cost =			
Overhead Expenses	%	of DC	
Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			
Total Amount =			
Unit Cost =			

Sub Item 12.5 Pump and Water Tanks

Quantity = 1.00 lot

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
Stainless Steel water tank - 450 gal capacity		set		-
Steel Frame Support	1	lot		-
2HP water motor pump w/ 30Amps disconnect safety power switch NEMA 3R unfused type		set		-
Total Materials Cost				-

Labor Cost

Designation	Quantity	Unit	Unit Rate	Amount
Installation of Water tanks	1	lot	-	-
Total Labor Cost				-

Equipment Rental

Description	No.	Unit	Unit Price	Amount
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-

Direct Cost =

Overhead Expenses	%	of DC	
Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			
Total Amount =			
Unit Cost =			

Sub Total (Item 12)

ITEM 13 ELECTRONICS

Sub Item 13.1 Fire Detection and Alarm System

Quantity = 1.00 lot

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
FireAlarmPanel,4 Zones		unit		-
Battery, 7.2Ah		unit		-
Conventional SmokeDetectors		unit		-
Conventional Manual CallPoint		unit		-
Conventional Bell		unit		-
TFWire1.25sqmm, 150meters/roll,Twisted		rolls		-
Roughing-Ins and Conduits to finish theproject	1	lot		
Total Materials Cost				

Labor Cost

Designation	Quantity	Unit	Unit Rate	Amount
-------------	----------	------	-----------	--------

Direct Cost =			
Overhead Expenses	%	of DC	
Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			
Total Amount =			
Unit Cost =			

Sub Item 13.2 IP-based CCTV System

Quantity = 1.00 lot

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
POESwitch, 24Ports		unit		-
UTP Cable, Cat 6 PureCopper, 23AWG, ISO9001 Certified(305m/box)		boxes		-
Hard Disk, 6TB, SurveillanceRated		unit		-
Monitor, 32 Inches		unit		-
PatchPanel, 24 Ports, Cat 6		unit		-
PatchCord, Factory terminated, Cat 6, 5inches		pcs		-
RJ45Connector		pcs		-
Roughing andConduits tofinishthe project	1	lot		-
Total Materials Cost				-

Labor Cost

Designation	Quantity	Unit	Unit Rate	Amount
Labor and Engineeringincludes: -Installationof Conduits,Cable Pulling -Installationand configurationof Devices, Focusing and ProjectTurn-Over	1	lot		-
Total Labor Cost				-

Equipment Rental

Description	No.	Unit	Unit Price	Amount
Total Equipment Rental Cost				-

Fuel, Oil, & Lubricants

Description	Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-

Direct Cost =			
Overhead Expenses	%	of DC	
Contingencies	%	of DC	
Miscellaneous	%	of DC	
Contractors Profit	%	of TC	
Taxes	%	of TC	
Indirect Cost =			
Total Amount =			
Unit Cost =			

Sub Item 13.3 LAN and WIFI System

Quantity = 1.00 lot

Materials Cost

Description	Quantity	Unit	Unit Price	Amount
DataCabinet, 15 RUwith6 Prong PDUand Fan, 600mmx 600mm		unit		-
Equipment Tray		pcs		-
Gigabit Switch, 24Ports		unit		-
UTP Cable, Cat 6 PureCopper, 23AWG, ISO9001				

Labor Cost				
Designation	Quantity	Unit	Unit Rate	Amount
Labor and Engineering includes: -Installation of Conduits, Cable Pulling -Installation and configuration of Devices, Focusing and Project Turn-Over	1	lot		
Total Labor Cost				-
Equipment Rental				
Description	No.	Unit	Unit Price	Amount
Total Equipment Rental Cost				-
Fuel, Oil, & Lubricants				
Description	Liters/day	No. of Days	Fuel Cost	Amount
Oil & Lubricants				
Total Fuel, Oil, & Lubricants Cost				-
Direct Cost =				-
Overhead Expenses	%	of DC		
Contingencies	%	of DC		
Miscellaneous	%	of DC		
Contractors Profit	%	of TC		
Taxes	%	of TC		
Indirect Cost =				-
Total Amount =				-
Unit Cost =				-
Sub Total (Item 13)				-
TOTAL BUILDING COST				
	DIRECT COST	TOTAL MATERIAL COST		
		TOTAL LABOR COST		
		TOTAL EQUIPMENT COST		
		TOTAL DIRECT COST		
	INDIRECT COST	O.C.M. & PROFIT		
		TAX		
		TOTAL INDIRECT COST		
TOTAL BUILDING COST				

Total bid cost in words:

Submitted by:

Contractor/Bidder

Owner/Authorized Representative

Date

Date