PROJECT	PROPOSED CENTENNIAL TWO-STOREY LANDMARK BUILDING (PHASE-1)

LOCATION : Visayas State University, Main Campus

 OWNER
 :
 Visayas State University

 SUBJECT
 :
 MATERIALS & COST ESTIMATES

OVERHEAD UNIT COST TOTAL UNIT TOTAL AMOUNT TOTAL BID ITEM DESCRIPTION QTY UNIT CONTINGENCIES/ MISC TAX PROFIT MATERIALS LABOR TOOLS /EQUIP COST (DC) AMOUNT (OCM) GENERAL REQUIREMENTS Α. Mobilization/Demobilization 1 lot Temporary Facilities : lot 1 Contractor Site Office Warehouse/Storage Housekeeping Power Consumption Water Consumption Project Billboard III. As Built Plans, Shop Drawings, Submittals lot 1 IV. Permits & Licenses 1 lot V. Quality Assurance/Quality Control/Testing 1 lot VI. Site and Safety Management (DO 13) lot 1 SUB-TOTAL B. EARTHWORKS Clearing & Grubbing 1 lot II. Laying-out & Staking lot 1 III. Excavation & Backfill 443 cu.m IV. Earthfill 324 cu.m SUB-TOTAL FORMS AND SCAFFOLDING C. I. Formworks and Scaffolding (Rental) 1 lot -CONCRETE WORKS D. I. FOOTING a. F1 CU.M 11.20 Cement, Portland 40kg 101 bags Washed Sand 6 cu.m 11 3/4" Crushed Gravel cu.m Deformed bars 20mm dia. X 6meter, gr.40 107 pcs Tie Wire #16 24 kilos b. F2 2.59 CU.M Cement, Portland 40kg 24 bags Washed Sand 1 cu.m 3/4" Crushed Gravel 3 cu.m Deformed bars 20mm dia. X 6meter, gr.40 29 pcs Tie Wire #16 7 kilos c. F3 2.80 CU.M Cement, Portland 40kg 26 bags Washed Sand 2 cu.m 3/4" Crushed Gravel 3 cu.m Deformed bars 20mm dia. X 6meter, gr.40 27 pcs Tie Wire #16 6 kilos d. F4 0.94 CU.M Cement, Portland 40kg 9 bags Washed Sand 1 cu.m 3/4" Crushed Gravel 1 cu.m 9 Deformed bars 16mm dia. X 6meter, gr.40 pcs Tie Wire #16 2 kilos e. F5 1.53 CU.M Cement, Portland 40kg 14 bags Washed Sand 1 cu.m 3/4" Crushed Gravel 2 cu.m Deformed bars 16mm dia. X 6meter, gr.40 15 pcs Tie Wire #16 3 kilos

	1	1								
	f. CF	7.56	CU.M							
	Cement, Portland 40kg	69	bags							
	Washed Sand	4	cu.m							
	3/4" Crushed Gravel	8	cu.m							
	Deformed bars 20mm dia. X 6meter, gr.40	73	pcs							
	Tie Wire #16	17	kilos							
	g. C1-F1	4.10	CU.M							
	Cement, Portland 40kg	37	bags							
	Washed Sand	2	cu.m							
	3/4" Crushed Gravel	4	cu.m							
	Deformed bars 12mm dia. X 6meter, gr.40	86	pcs							
	Tie Wire #16	24	kilos							
	Sub-Total	27	Kiloo							
П.	FOOTING TIE BEAM									
	a. TB1	9.14	CU.M							
	Cement, Portland 40kg									
		82	bags							
	Washed Sand	5	cu.m							
┝───┼──	3/4" Crushed Gravel	9	cu.m							
	Deformed bars 10mm dia. X 6meter, gr.40	152	pcs							
	Deformed bars 16mm dia. X 6meter, gr.40	115	pcs							
	Tie Wire #16	19	kilos							
	b. TB2	1.89	CU.M							
	Cement, Portland 40kg	18	bags							
	Washed Sand	1	cu.m							
	3/4" Crushed Gravel	2	cu.m							
	Deformed bars 10mm dia. X 6meter, gr.40	31	pcs							
	Deformed bars 16mm dia. X 6meter, gr.40	23	pcs							
	Tie Wire #16	4	kilos		İ	İ				
	Sub-Total									
III.										
	a. C1	4.84	CU.M							
	Cement, Portland 40kg	45	bags	<u> </u>						
	Washed Sand	3	cu.m	<u> </u>						
	3/4" Crushed Gravel	5	cu.m	I I				İ		
<b>├</b> ── <b>├</b> ─	Deformed bars 10mm dia. X 6meter, gr.40	77	pcs							
<b>├</b> ─── <b>├</b> ──	Deformed bars 20mm dia. X 6meter, gr.40	45	pcs							
	Tie Wire #16	45	kilos							
<b>├</b> ─── <b>├</b> ──	b. C2	2.43	CU.M							
<b>├</b> ── <b>├</b> ─	Cement, Portland 40kg	<b>2.43</b> 22								
<b>├</b> ─── <b>├</b> ──			bags							
<b>├</b> ─── <b>├</b> ──	Washed Sand	1	cu.m							
<b>├</b> ─── <b>├</b> ──	3/4" Crushed Gravel	3	cu.m							
<b>├</b> ─── <b>├</b> ──	Deformed bars 10mm dia. X 6meter, gr.40	48	pcs					ļ		
<b>└───└─</b>	Deformed bars 20mm dia. X 6meter, gr.40	36	pcs							
	Tie Wire #16	6	kilos							
	c. C3	1.39	CU.M							
	Cement, Portland 40kg	13	bags							
	Washed Sand	1	cu.m							
	3/4" Crushed Gravel	1	cu.m							
	Deformed bars 10mm dia. X 6meter, gr.40	30	pcs							
	Deformed bars 20mm dia. X 6meter, gr.40	25	pcs							
l i	Tie Wire #16	4	kilos		İ	İ				
	d. C5	1.92	CU.M			1				
	Cement, Portland 40kg	18	bags							
				<u> </u>						
		1	cu.m					1		
	Washed Sand	1	cu.m cu.m						I	
	Washed Sand 3/4" Crushed Gravel	2	cu.m							
	Washed Sand 3/4" Crushed Gravel Deformed bars 10mm dia. X 6meter, gr.40	2 21	cu.m pcs							
	Washed Sand 3/4" Crushed Gravel Deformed bars 10mm dia. X 6meter, gr.40 Deformed bars 20mm dia. X 6meter, gr.40	2 21 16	cu.m pcs pcs							
	Washed Sand 3/4" Crushed Gravel Deformed bars 10mm dia. X 6meter, gr.40 Deformed bars 20mm dia. X 6meter, gr.40 Tie Wire #16	2 21 16 2	cu.m pcs pcs kilos							
	Washed Sand 3/4" Crushed Gravel Deformed bars 10mm dia. X 6meter, gr.40 Deformed bars 20mm dia. X 6meter, gr.40 Tie Wire #16 e. C6	2 21 16 2 <b>4.38</b>	cu.m pcs pcs kilos <b>CU.M</b>							
	Washed Sand 3/4" Crushed Gravel Deformed bars 10mm dia. X 6meter, gr.40 Deformed bars 20mm dia. X 6meter, gr.40 Tie Wire #16	2 21 16 2	cu.m pcs pcs kilos							

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3/4" Crushed Gravel	4	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	46	pcs							
Deformed bars 20mm dia. X 6meter, gr.40	32	pcs							
Tie Wire #16	4	kilos							
f. C7	3.06	CU.M							
Cement, Portland 40kg	29	bags							
Washed Sand	2	cu.m							
3/4" Crushed Gravel	3	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	42	pcs							
	42								
Deformed bars 20mm dia. X 6meter, gr.40		pcs							
Tie Wire #16	4	kilos							
g. PC1	0.17	CU.M							
Cement, Portland 40kg	2	bags							
Washed Sand	0.10	cu.m							
3/4" Crushed Gravel	0.20	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	7	pcs							
Deformed bars 16mm dia. X 6meter, gr.40	4	pcs							
Tie Wire #16	1	kilos							
h. PC2	0.31	CU.M				İ			
Cement, Portland 40kg	3	bags		1					
Washed Sand	0.20	cu.m				1			
3/4" Crushed Gravel	0.40	cu.m	<u>├                                    </u>						
Deformed bars 10mm dia. X 6meter, gr.40	12	pcs							
Deformed bars 12mm dia. X 6meter, gr.40	12	pcs							
Tie Wire #16	2	kilos							
i. C-1 (External Deck)	2.40	CU.M							
Cement, Portland 40kg	22	bags							
Washed Sand	1.20	cu.m							
3/4" Crushed Gravel	2.40	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	79	pcs							
Deformed bars 16mm dia. X 6meter, gr.40	64	pcs							
Tie Wire #16	15	kilos							
Sub-Total		14100							
CONCRETE REAMS (PR. CR. R. RCC. 1. RCR.)									
IV. (RCB-3, PLINTH)									
a. RCB-1 & RCB-2 (Plinth Beams)	15.83	CU.M							
Cement, Portland 40kg	143	bags							
Washed Sand	8	cu.m							
3/4" Crushed Gravel	16	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	303	pcs							
Deformed bars 12mm dia. X 6meter, gr.40	386	pcs		_					
Tie Wire #16	82	kilos				1			
	02								
<u>b. 1ST LAYER</u>									
<u>b. 1ST LAYER</u> CANTILEVER BEAM	1.58	CU.M							
CANTILEVER BEAM Cement, Portland 40kg		CU.M bags							
CANTILEVER BEAM	1.58								
CANTILEVER BEAM Cement, Portland 40kg Washed Sand	<b>1.58</b> 15 1	bags cu.m							
CANTILEVER BEAM Cement, Portland 40kg Washed Sand 3/4" Crushed Gravel	<b>1.58</b> 15 1 2	bags cu.m cu.m	Image: Image:						
CANTILEVER BEAM Cement, Portland 40kg Washed Sand 3/4" Crushed Gravel Deformed bars 10mm dia. X 6meter, gr.40	<b>1.58</b> 15 1 2 32	bags cu.m cu.m pcs	Image: Constraint of the second sec						
CANTILEVER BEAM Cement, Portland 40kg Washed Sand 3/4" Crushed Gravel Deformed bars 10mm dia. X 6meter, gr.40 Deformed bars 20mm dia. X 6meter, gr.40	<b>1.58</b> 15 1 2 32 34	bags cu.m cu.m pcs pcs	Image: Constraint of the sector of						
CANTILEVER BEAM Cement, Portland 40kg Washed Sand 3/4" Crushed Gravel Deformed bars 10mm dia. X 6meter, gr.40 Deformed bars 20mm dia. X 6meter, gr.40 Tie Wire #16	<b>1.58</b> 15 1 2 32	bags cu.m cu.m pcs	Image: Image:						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16         c. 2ND LAYER	1.58 15 1 2 32 34 4	bags cu.m cu.m pcs pcs kilos	Image: Constraint of the sector of						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16         C. 2ND LAYER         CANTILEVER BEAM & BEAM	1.58 15 1 2 32 34 4 4 1.62	bags cu.m cu.m pcs pcs kilos <b>CU.M</b>	Image: Constraint of the sector of						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16         c. 2ND LAYER         CANTILEVER BEAM & BEAM         Cement, Portland 40kg	1.58 15 1 2 32 34 4 4 1.62 16	bags cu.m cu.m pcs pcs kilos <b>CU.M</b> bags	Image: Constraint of the sector of						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16         CANTILEVER BEAM & BEAM         Cement, Portland 40kg         Washed Sand	1.58 15 1 32 34 4 1.62 16	bags cu.m cu.m pcs pcs kilos <b>CU.M</b> bags cu.m	Image: Constraint of the sector of						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16         CANTILEVER BEAM & BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel	1.58 15 1 2 32 34 4 1.62 16 1 2	bags cu.m pcs pcs kilos <b>CU.M</b> bags cu.m	Image: Constraint of the sector of						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16         CANTLEVER BEAM & BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40	1.58 15 1 32 34 4 1.62 16	bags cu.m cu.m pcs pcs kilos <b>CU.M</b> bags cu.m	Image: set of the set of th						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16         CANTLEVER BEAM & BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40	1.58 15 1 2 32 34 4 1.62 16 1 2	bags cu.m pcs pcs kilos <b>CU.M</b> bags cu.m cu.m	Image: Constraint of the sector of						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16         CANTILEVER BEAM & BEAM         CANTILEVER BEAM & BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40	1.58 15 1 2 32 34 4 1.62 16 1 1 2 36	bags cu.m pcs pcs kilos <b>CU.M</b> bags cu.m cu.m pcs pcs	Image: Constraint of the sector of						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Tie Wire #16         C. 2ND LAYER         CANTILEVER BEAM & BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Tie Wire #16         Cantilever BEAM & BEAM         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16	1.58 15 1 2 32 34 4 1.62 16 1 2 36 45	bags cu.m pcs pcs kilos <b>CU.M</b> bags cu.m cu.m	Image: set of the set						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Tie Wire #16         C. 2ND LAYER         CANTILEVER BEAM & BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16         C. 2ND LAYER         Deformed bars 10mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16         d. 3RD LAYER	1.58 15 1 2 32 34 4 1.62 16 1 2 36 45 5	bags cu.m cu.m pcs pcs kilos <b>CU.M</b> bags cu.m cu.m pcs pcs kilos	Image: second						
CANTILEVER BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Tie Wire #16         C. 2ND LAYER         CANTILEVER BEAM & BEAM         Cement, Portland 40kg         Washed Sand         3/4" Crushed Gravel         Deformed bars 10mm dia. X 6meter, gr.40         Tie Wire #16         Cantilever BEAM & BEAM         Deformed bars 20mm dia. X 6meter, gr.40         Tie Wire #16	1.58 15 1 2 32 34 4 1.62 16 1 2 36 45	bags cu.m cu.m pcs pcs kilos CU.M bags cu.m cu.m pcs pcs kilos CU.M	Image: set of the set						

		1	1				1		1
Washed Sand	1	cu.m							
3/4" Crushed Gravel	2	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	36	pcs							
Deformed bars 20mm dia. X 6meter, gr.40	45	pcs							
Tie Wire #16	5	kilos							
e. 4TH LAYER									
i. CANTILEVER BEAM	1.36	CU.M							
Cement, Portland 40kg	13	bags							
Washed Sand	1	cu.m							
3/4" Crushed Gravel	1	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	28	pcs							
Deformed bars 20mm dia. X 6meter, gr.40	31	pcs							
Tie Wire #16	4	kilos							
ii. BEAM (B)	2.56	CU.M							
Cement, Portland 40kg	26	bags							
Washed Sand	20	cu.m							
3/4" Crushed Gravel	3	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	69	pcs						L	
Deformed bars 16mm dia. X 6meter, gr.40 Deformed bars 16mm dia. X 6meter, gr.40	78	pcs							
Tie Wire #16	10	kilos							
iii. RB	1.32	CU.M							
Cement, Portland 40kg	1.32						 		
Washed Sand	0.90	bags							
	1.50	cu.m							
3/4" Crushed Gravel		cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	24	pcs							
Deformed bars 12mm dia. X 6meter, gr.40	6	pcs							
Deformed bars 16mm dia. X 6meter, gr.40	23	pcs							
Tie Wire #16	4	kilos							
iv. RCG-1	2.60	CU.M							
Cement, Portland 40kg	24	bags					 		
Washed Sand	1.60	cu.m					 		
3/4" Crushed Gravel	2.80	cu.m					 		
Deformed bars 10mm dia. X 6meter, gr.40	43	pcs							
Deformed bars 20mm dia. X 6meter, gr.40	48	pcs							
Tie Wire #16	6	kilos							
v. RCB-2	0.52	CU.M							
Cement, Portland 40kg	6	bags							
Washed Sand	0.60	cu.m							
3/4" Crushed Gravel	0.60	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	18	pcs							
Deformed bars 20mm dia. X 6meter, gr.40	24	pcs				 	 		
Tie Wire #16	4	kilos							
vi. RCB-3	0.70	CU.M							
Cement, Portland 40kg	7	bags							
Washed Sand	0.40	cu.m							
3/4" Crushed Gravel	0.70	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	24	pcs							
Deformed bars 20mm dia. X 6meter, gr.40	36	pcs							
Tie Wire #16	5	kilos							
f. 5TH LAYER									
CANTILEVER BEAM	2.16	CU.M							
Cement, Portland 40kg	20								
Washed Sand	1.10	cu.m							
3/4" Crushed Gravel	2.20	cu.m		l					
Deformed bars 10mm dia. X 6meter, gr.40	40	pcs		l					
Deformed bars 20mm dia. X 6meter, gr.40	41	pcs	1	İ					
Tie Wire #16	7	kilos	1	İ					
g. 6TH LAYER	1		1				 1		
CANTILEVER BEAM	0.24	CU.M					 		
Cement, Portland 40kg	4	bags						L	
Washed Sand	0.20								
Washeu Jahu	0.20	cu.m		J	l		I		I I

rr					-			·	r	1	1	
	3/4" Crushed Gravel	0.40	cu.m									
	Deformed bars 10mm dia. X 6meter, gr.40	5	pcs									
	Deformed bars 20mm dia. X 6meter, gr.40	6	pcs									
	Tie Wire #16	1	kilos									
	h. 7TH LAYER											
	i. CANTILEVER BEAM	0.76	CU.M									
	Cement, Portland 40kg	7	bags									
	Washed Sand	0.40	cu.m									
	3/4" Crushed Gravel	0.80	cu.m									
	Deformed bars 10mm dia. X 6meter, gr.40	15	pcs									
	Deformed bars 20mm dia. X 6meter, gr.40	16	pcs									
	Tie Wire #16	2	kilos									
	ii. RCG-1	2.61	CU.M									
	Cement, Portland 40kg	24	bags									
	Washed Sand	1.40	cu.m									
	3/4" Crushed Gravel	2.70	cu.m									
	Deformed bars 10mm dia. X 6meter, gr.40	43	pcs									
	Deformed bars 20mm dia. X 6meter, gr.40	48	pcs									
	Tie Wire #16	40	kilos									
<u>├</u> ──- <u>├</u>	<i>i.</i> 8TH LAYER	0	NIUS		<u> </u>				<u> </u>			
<u>├</u>	CANTILEVER BEAM	1.35	CU.M		+				+			
<u>├</u> ──	Cement, Portland 40kg	13			<u> </u>				<u> </u>			
<b>├</b> ─── <b>├</b> ──		0.70	bags									
	Washed Sand 3/4" Crushed Gravel	1.40	cu.m									
			cu.m									
	Deformed bars 10mm dia. X 6meter, gr.40	32	pcs									
	Deformed bars 20mm dia. X 6meter, gr.40	36	pcs						-			
	Tie Wire #16	4	kilos									
	j. 9TH LAYER											
	CANTILEVER BEAM	0.69	CU.M									
	Cement, Portland 40kg	7	bags									
	Washed Sand	0.40	cu.m									
	3/4" Crushed Gravel	0.70	cu.m									
	Deformed bars 10mm dia. X 6meter, gr.40	14	pcs									
	Deformed bars 20mm dia. X 6meter, gr.40	16	pcs									
	Tie Wire #16	3	kilos									
	k. TOP BEAM											
	CANTILEVER BEAM	0.82	CU.M									
	Cement, Portland 40kg	8	bags									
	Washed Sand	0.60	cu.m									
	3/4" Crushed Gravel	1.00	cu.m									
	Deformed bars 10mm dia. X 6meter, gr.40	16	pcs									
	Deformed bars 20mm dia. X 6meter, gr.40	16	pcs									
	Tie Wire #16	3	kilos									
	Sub-Total											
۷.		31.90	CU.M									
	Cement, Portland 40kg	299	bags									
	Washed Sand	17	cu.m									
	3/4" Crushed Gravel	33	cu.m								1	
	Deformed bars 10mm dia. X 6meter, gr.40	328	pcs									
	Deformed bars 12mm dia. X 6meter, gr.40	55	pcs	1	1	1			1			1
	Deformed bars 16mm dia. X 6meter, gr.40	118		1	1	1			1			1
<u>├</u>	Tie Wire #16	35	kilos	1	1	1			1	1	1	1
	Sub-Total	50										
VI	CONCRETE SLAB (Interior & Exterior)											
	a. GROUND SLAB (Interior & Exterior)	95.51	CU.M									
<b>├</b> ─── <b>├</b> ──												
	Cement, Portland 40kg	860	bags									
	Washed Sand	47.80	cu.m									
	3/4" Crushed Gravel	95.60	cu.m									
	Deformed bars 10mm dia. X 6meter, gr.40	494	pcs									
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	Tie Wire #16	346	kilos						
	b. 2ND FLOOR SLAB	6.86	CU.M						
	Cement, Portland 40kg	62	bags						
	Washed Sand	3.50	cu.m						
	3/4" Crushed Gravel	6.90	cu.m						
	Deformed bars 10mm dia. X 6meter, gr.40	149	pcs						
	Sahara WT Cement	62	packs						
	Tie Wire #16	12	kilos						
	c. TOP PEDESTAL	0.32	CU.M						
	Cement, Portland 40kg	3	bags						
	Washed Sand	0.20	cu.m						
	3/4" Crushed Gravel	0.40	cu.m						
	Deformed bars 10mm dia. X 6meter, gr.40	4	pcs						
	Deformed bars 16mm dia. X 6meter, gr.40	2	pcs						
	Tie Wire #16	1	kilos						
	Sub-Total								
VII.	WALL FOOTINGS	19.69	CU.M						
	Cement, Portland 40kg	179	bags						
	Washed Sand	10	cu.m						
	3/4" Crushed Gravel	20	cu.m						
	Deformed bars 12mm dia. X 6meter, gr.40	109	pcs						
	Tie Wire #16	5	kilos						
	Sub-Total	Ŭ	Kilos						
	CONCRETE GUTTER/SPANDREL with BEAM &								
VIII	CONCRETE GUTTER/SPANDREL With BEAM &								
	a. 1ST LAYER GUTTER	8.51	CU.M						
	Cement, Portland 40kg	102	bags						
	Sahara WT Cement	102	packs						
	Washed Sand	5	cu.m						
	3/4" Crushed Gravel	9	cu.m						
	Deformed bars 10mm dia. X 6meter, gr.40	173	pcs						
	Deformed bars 16mm dia. X 6meter, gr.40	215	pcs						
	Tie Wire #16	33	kilos						
	b. 2ND LAYER GUTTER	7.22	CU.M						
	Cement, Portland 40kg	44	bags						
	Sahara WT Cement	44	packs						
	Washed Sand	2	cu.m						
	3/4" Crushed Gravel	4	cu.m						
	Deformed bars 10mm dia. X 6meter, gr.40	117					-		
	Deformed bars 12mm dia. X 6meter, gr.40 Deformed bars 12mm dia. X 6meter, gr.40	21	pcs	 					
			pcs						
	Deformed bars 16mm dia. X 6meter, gr.40	140	pcs	 					
	Tie Wire #16	28	kilos	 	-				
	<u>c. 1ST CONCRETE SPANDREL</u>	6.15	CU.M	 					
	Cement, Portland 40kg	74	bags	 					
	Washed Sand	4	cu.m						
	3/4" Crushed Gravel	6	cu.m						
	Deformed bars 10mm dia. X 6meter, gr.40	124	pcs						
	Deformed bars 12mm dia. X 6meter, gr.40	8	pcs						
			000						
	Deformed bars 16mm dia. X 6meter, gr.40	129	pcs						
	Tie Wire #16	22	kilos						
			kilos						
	Tie Wire #16	22	kilos						

2/4/ Orushad Ossuel	7								
3/4" Crushed Gravel		cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	113	pcs							
Deformed bars 12mm dia. X 6meter, gr.40	41	pcs							
Deformed bars 16mm dia. X 6meter, gr.40	156	pcs							
Tie Wire #16	30	kilos							
e. 3RD CONCRETE SPANDREL	5.85	CU.M							
Cement, Portland 40kg	66	bags							
Washed Sand	3	cu.m							
3/4" Crushed Gravel	6	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	98	pcs							
Deformed bars 12mm dia. X 6meter, gr.40	25	pcs							
Deformed bars 16mm dia. X 6meter, gr.40	120	pcs							
Tie Wire #16	22	kilos							
f. 4TH CONCRETE SPANDREL	5.10	CU.M							
Cement, Portland 40kg	60	bags							
Washed Sand	3	cu.m							
3/4" Crushed Gravel	5	cu.m			1				
Deformed bars 10mm dia. X 6meter, gr.40	95	pcs							
Deformed bars 12mm dia. X 6meter, gr.40	8	pcs					<u> </u>		
Deformed bars 12mm dia. X ometer, gr.40	88	pcs							
Tie Wire #16	17	kilos							
g. 5TH CONCRETE SPANDREL	5.72	CU.M							
Cement, Portland 40kg	51								
		bags							
Washed Sand	3	cu.m							
3/4" Crushed Gravel	5	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	80	pcs							
Deformed bars 12mm dia. X 6meter, gr.40	35	pcs							
Deformed bars 16mm dia. X 6meter, gr.40	91	pcs							
Tie Wire #16	20	kilos							
h. 6TH CONCRETE SPANDREL	5.20	CU.M							
Cement, Portland 40kg	51	bags							
Washed Sand	2	cu.m							
3/4" Crushed Gravel	5	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	70	pcs							
Deformed bars 12mm dia. X 6meter, gr.40	41	pcs							
Deformed bars 16mm dia. X 6meter, gr.40	99	pcs							
Tie Wire #16	20	kilos							
i. 7TH CONCRETE SPANDREL	4.40	CU.M							
Cement, Portland 40kg	42	bags							
Washed Sand	2	cu.m							
3/4" Crushed Gravel	4	cu.m							
Deformed bars 10mm dia. X 6meter, gr.40	47	pcs							
Deformed bars 12mm dia. X 6meter, gr.40	41	pcs			1				
Deformed bars 16mm dia. X 6meter, gr.40	73	pcs							
Tie Wire #16	17	kilos							
Sub-Total									
SUB-TOTAL					-	-	-	-	-
E. MASONRY WORKS									
I. WALL (Interior/Exterior)									
CHB 4" thick	1,876	pcs							
CHB 6" thick	2,542	pcs							
Cement, Portland 40kg	273	bags							
Washed Sand	23	cu.m							
Deformed bars 12mm dia. X 6meter, gr.40 Tie Wire #16	308 16	pcs kilos							
	10	NIUS		1	1				1

				-	1				-		
	II. Plastering										
	Cement, Portland 40kg	98	bags								
	Fine Sand	6	cu.m								
	SUB-TOTAL						-	-	-	-	-
<b>F</b> .	ARCHITECTURAL WORKS										
	I. CEILING WORKS										
	PVC Ceiling Panel, P-tech Matte 2.95mx25cmx8mm	39	pcs								
	HadiFlex NexGen Fiber Cement Board 6mm thick	22	brd								
	0.50mm x 19mm x 25mm x 5m Metal Furring	17	pcs								
	0.40mm x 19mm x 50mm x 3 m Wall angle	39	pcs								
	0.80mm x 12mm x 38mm x 5m Carrying Channel	17	pcs								
	Wall Clip Ceiling double	225	pcs								
	5/32 x <sup>3</sup> / <sub>4</sub> " Blind rivets	2	boxes								
	Consumables	1	lot								
	II. Flaming Cast Statue										
	Brass flame sculpture on rigid support w/ complete										
	accesories	1	unit								
	III. TOP ROOFING										
	Solid Polycarbonate 4x8ft, 6mm thickness	8	sht								
	G.I Tubular 2"x2" x 2mmx 6m	8	pcs		1						
	G.I Tubular 1"x2" x 2mmx 6m	7	pcs		1						
	G.I Tubular 1"x1" x 2mmx 6m	3	pcs		1						
	Roofing bolts	56	pcs								
	Wedge anchor bolt 8mm x 75mm	32	pcs.		1						
	Welding rod 3.2 mm	5	kgs								
	Miscellaneous	1	lot								
	SUB-TOTAL		101				-	-	_	-	-
G.	PLUMBING WORKS										
0.	I. <u>DRAINAGE</u>										
	Supply and installation of PVC Pipes and fittings for drain	0000									
	piping including supports and hangers and other miscellar		e nococcor	1							
	to complete the system all in accordance with the drawing										
	PVC Pipe, S-1000	us and sper	cincations.								
-	100 mm diameter x 3m	25	000								
	PVC Fittings, S-1000	20	pcs								
	Elbow 90 deg										
	100 mm diameter	40									
		10	pcs								
	II. <u>CATCH BASIN</u>										
	Footing/Topping/Cover	1	cu.m								
	Cement, Portland 40kg	8	bags								
	Washed Sand	1	cu.m								
L	Gravel	1	cu.m								
	10 mm dia x 6 meters def. bars, gr. 40	7	pcs								
	12 mm dia x 6 meters def. bars, gr. 40	7	pcs		1						
	Tie Wires	2	kg								
	CHB Laying	9	sq.m								
	CHB 4"	120	pcs								
	Cement, Portland 40kg	6	bags								
	Washed Sand	1	cu.m								
	10 mm dia x 6 meters def. bars, gr. 40	16	pcs								
	Tie Wires	1	kg								
	Plastering										
	Cement, Portland 40kg	6	bags			 					
	Fine Sand	1	cu.m			 					
	Round bar 12mm dia x 6m (for handle)	1	рс			 					
	III. Miscellaneous and Consumables	1	lot								
	SUB-TOTAL						-	-	-	-	-
Н.	ELECTRICAL WORKS										
	Consumables										
	Wire connectors	32	packs		1						
	Electrical tape	30			1						
L					•		•				

PVC solvent	13	can							
Wires									
5.5 mm2 THHN/THW stranded wire	3	box							
3.5 mm2 THHN/THW stranded wire	20	box							
3.5 mm2 TW (G) stranded wire	7	box							
22 mm2 THHN/THW stranded wire	90	meters							
8.0 mm2 TW(G) stranded wire	30	meters							
Lighting Fixture									
COB Adjustable Track light rail lighting Two(2) lamps 12 watts LED Matt Black warm white	2	set							
COB Adjustable Track light rail lighting Single lamp 12 watts LED Matt Black warm white	4	set							
LED Underground light outdoor type waterproof and weatherproof 5 watts warm light with ground terminal	70	set							
Staircase wall lamp embedded aluminum outdoor waterproof 6 watts warm white with ground terminal	70	set							
Pin light recessed type tri-color dimmable 9 watts round type	8	set							
Pin light surface type square type 11 watts warm white	5	set							
Smart strip lights motion-sensor warm white for staircase with adaptor 220 volts input	100	meters							
3 Gang switch luminous elegant	6	set							
2 Gang switch luminous elegant	2	set							
Siingle Switch luminous elegant	2	set							
Weatherproof conveniece outlet 2 gang with ground prong IP66	14	set							
Spotlight outdoor type multi color adjustable 5 watts	4	set							
Spotlight outdoor type multi color adjustable 3 watts	1	set							
Electrical Rough-ins									
25 mm. dia. Conduit (PVC)	600	L							
32 mm. dia. Conduit (PVC)	20	pcs							
Octagonal junction box	20	pcs							
Solderless connector #22 AWG	3	pcs							
Grounding rod copper coated 6 ft	1	L							
Lighting rod arrester full set outdoor ground wire rod copper	1	set							
Utility box	30	pcs							
SUB-TOTAL					-	-	-	-	-
GRAND TOTAL					-				-

Submitted by:

Bidder