

Name of Project: PROPOSED FOUR (4) STOREY CSC-CAR LEARNING & DEVELOPMENT CENTER BUILDING
 Location: Wagner Road, Military Cut-off, Baguio City

ITEM SPL-V PROJECT BILLBOARD

Quantity= 1.00 piece

Designation	No. of Person	No. of Days	Daily Rate	Amount
1. Labor:				
Const. Foreman	1	1		
Skilled Laborers	1	1		
Laborers	1	1		
<i>Sub - Total for 1</i>				
Name and Capacity	No. of Units	No. of Days	Unit Cost	Amount
2. Equipment:				
<i>Sub - Total for 2</i>				
Name and Specification	Unit	Quantity	Unit Cost	Amount
3. Materials:				
1/4"x4"x8' marine plywood	pc.	1.00		
good lumber	bd. ft.	50.00		
tarpauline (4'x8')	sq. ft.	32.00		
CWN (assorted)	kg.	1.00		
<i>Sub - Total for 3</i>				
Direct Cost				
OCM/CPI			17%	
VAT			5%	
Item Cost				
Total Unit Cost				

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ITEM SPL-VI INFORMATION COMMUNICATION TECH. (ICT) CABLING
 Quantity= 1.00 lot

Designation	No. of Person	No. of Days	Daily Rate	Amount
1. Labor:				
Const. Foreman	1	12		
Skilled Laborers	1	12		
Laborers	1	12		
<i>Sub - Total for 1</i>				
Name and Capacity	No. of Units	No. of Days	Unit Cost	Amount
2. Equipment:				
power tools	1	12		
<i>Sub - Total for 2</i>				
Name and Specification	Unit	Quantity	Unit Cost	Amount
3. Materials:				
Structured cabling for Voice & Data	lot	1.00		
FDAS	lot	1.00		
PA/BGM	lot	1.00		
CCTV	lot	1.00		
Alarm Systems to monitor Exits	lot	1.00		
PABX (6"x16")	lot	1.00		
Router & Switches	lot	1.00		
CATV	lot	1.00		
Computers, server, exit signs, emergency lights, & fire extinguishers	lot	1.00		
<i>Sub - Total for 3</i>				
Direct Cost				
OCM/CP			17%	
VAT			5%	
Item Cost				
Total Unit Cost				

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Name of Project: PROPOSED FOUR (4) STOREY CSC-CAR LEARNING & DEVELOPMENT CENTER BUILDING
 Location: Wagner Road, Military Cut-off, Baguio City

ITEM SPL-VII BUILDING PERMITS & OTHER CLEARANCES
 Quantity= 1.00 lot

Designation	No. of Person	No. of Days	Daily Rate	Amount
1. Labor:				
<i>Sub - Total for 1</i>				Php-
Name and Capacity	No. of Units	No. of Days	Unit Cost	Amount
2. Equipment:				
<i>Sub - Total for 2</i>				Php-
Name and Specification	Unit	Quantity	Unit Cost	Amount
3. Materials: Fees needed for acquiring Building Permits, ECC and other needed consiruction clearances.	LS	1.00		
<i>Sub - Total for 3</i>				
Direct Cost				
OCM/CP			17%	
VAT			5%	
Item Cost				
Total Unit Cost				

Name of Project : **PROPOSED FOUR (4) STOREY CSC-CAR LEARNING & DEVELOPMENT CENTER BUILDING**
 Location : **WAGNER ROAD, MILITARY CUT-OFF, BAGUIO CITY**

QUANTITY COMPUTATION

ITEM 801 REMOVAL OF OBSTRUCTIONS					
DESCRIPTION	SET NO.	LENGTH (M.)	WIDTH (M.)	DEPTH (M.)	AREA (SQ. M.)
WALLS	4	12	0	3	144.00
FLOORING	12	16	0	1	192.00
ROOFING	14	18	0	1	252.00
DOORS & WINDOWS (LESS)					48.00
TOTAL AREA=					540.00

ITEM 802 STRUCTURE EXCAVATION					
DESCRIPTION	SET NO.	LENGTH (M.)	WIDTH (M.)	DEPTH (M.)	VOLUME (M ³)
F1 C1	10	3	3	3	270.00
GB1/GB2	2	20.5	0.8	0.5	16.4
	2	10	0.8	0.5	8
	3	10	0.8	0.5	12
WALL FOOTINGS	1	35.5	0.25	0.4	3.55
SEPTIC VAULT	1	6	2	2.5	30
SITE LEVELLING	1	5	4	1	20
TOTAL VOLUME=					360.00

ITEM 804 EMBANKMENT					
DESCRIPTION	SET NO.	LENGTH (M.)	WIDTH (M.)	DEPTH (M.)	VOLUME (M ³)
GROUND FLOOR	1	21	10	0.4	84
15% Shrinkage factor					12.6
TOTAL VOLUME=					96.60

ITEM 404 REINFORCING STEEL BARS							
DESCRIPTION	SET NO.	Bar LENGTH (M.)	pcs.	Bar Size		Total kilogram	
				Diam. mm.	Kg./m.		
F1 C1	10	3.16	98	20.00	2.466	7,636.71	
GB 1 main bars	25	5.80	8	20.00	2.466	2,860.56	
stirrups	25	1.80	34	10.00	0.617	944.01	
GB 2 main bars	3	6.40	8	20.00	2.466	378.78	
stirrups	3	1.80	42	10.00	0.617	139.94	
COLUMNS main bars	7	16.80	12	20.00	2.466	3,480.02	
main bars	3	18.50	12	20.00	2.466	1,642.36	
outer ties	13	2.00	42	10.00	0.617	673.76	
inner ties	13	4.00	42	10.00	0.617	1,347.53	
SLAB ON FILL	1	6.00	201	10.00	0.617	744.10	
	1	7.50	154	10.00	0.617	712.64	
EB main bars	8	12.00	4	16.00	1.579	606.34	
main bars	12	2.00	4	16.00	1.579	151.58	
stirrups	12	1.20	42	10.00	0.617	373.46	
RC Beams main bars	27	7.50	35	20.00	2.466	17,477.78	
main bars	3	6.00	36	20.00	2.466	1,597.97	
stirrups	30	2.00	36	10.00	0.617	1,332.72	
stirrups	30	4.00	36	10.00	0.617	2,665.44	
Elevator Shaft main bars	1	6.00	350	12.00	0.868	1,864.80	
Canopies main bars	1	6.00	160	12.00	0.868	959.04	
Floor Slab	1	6.00	650	12.00	0.868	3,463.20	
Allowance for Waste						212.81	
TOTAL						51,266.23	

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ITEM 900 STRUCTURAL CONCRETE						
DESCRIPTION	SET NO.	LENGTH (M.)	WIDTH (M.)	DEPTH (M.)	VOLUME (M ³)	REMARKS
F1 C1	10	3.16	3.16	0.60	59.9136	
COLUMNS	7	16	0.45	0.45	22.68	
COLUMNS	3	18.5	0.45	0.45	11.23875	
SLAB ON FILL	1	20.500	14.00	0.10	28.70	
	1	10.000	1.80	0.10	1.80	
2Floor Slab/stairs	1	22.100	10.00	0.13	27.63	
3Floor Slab/stairs	1	22.100	10.00	0.13	27.63	
4Floor Slab/stairs	1	22.100	10.00	0.13	27.63	
Deck	1	5.500	10.00	0.13	6.88	
2Flr. RC BEAMS	27	5.000	0.30	0.50	20.25	
	3	5.500	0.30	0.50	2.48	
3Flr. RC BEAMS	27	5.000	0.30	0.50	20.25	
	3	5.500	0.30	0.50	2.48	
4Flr. RC BEAMS	27	5.000	0.30	0.50	20.25	
	3	5.500	0.30	0.50	2.48	
ROOF BEAMS	21	5.900	0.30	0.50	15.75	
	3	5.500	0.30	0.50	2.48	
EB	8	80.000	0.15	0.40	38.40	
	12	19.200	0.15	0.40	13.82	
Elev. Shaft	1	2.550	0.25	19.90	12.69	
	2	1.900	0.25	19.90	18.91	
	2	0.700	0.25	19.90	6.97	
					391.263	

804 EMBANKMENT					
DESCRIPTION	NO.	(M.)	(M.)	(M.)	(M ³)
		LENGTH	WIDTH	DEPTH	
TO ATTAIN THE 1.0M HIGH FIN. FLOOR GRADE	1	22.1	10	1	221.00
Shrinkage factor					15.00
				TOTAL	236.00
TOTAL VOLUME OF EMBANKMENT=					

ITEM 506 MASONRY WORKS				
DESCRIPTION	SET NO.	WIDTH (M.)	HEIGHT (M.)	AREA (Sq.M)
RIGHT/LEFT SIDE WALL	2	10	13.00	260.00
INSIDE WALL	4	10	2.40	96.00
	8	5.5	3.00	132.00
	4	4.5	3.00	54.00
	2	15	3.00	90.00
FRONT WALLS	1	22	9.00	198.00
REAR WALLS	1	22	13.00	286.00
TOTAL AREA OF WALL=				1,116.00

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ITEM 403 METAL STRUCTURES (ROOF FRAME)				
DESCRIPTION	SET NO.	LENGTH (M.)	HEIGHT (M.)	AREA (Sq.M)
AREA OF TRUSS	2	17.70	6.00	212.40
	2	12.00	6.00	144.00
	2	5.00	3.50	35.00
	1	6.00	4.80	28.80
			=	420.200
TOTAL AREA OF ROOF FRAME: SAY =				420.00

ITEM 1013 TINNERY WORKS				
DESCRIPTION	SET NO.	LENGTH (M.)	WIDTH (M.)	AREA (Sq.M)
AREA	4	17.60	5.40	380.16
	2	4.00	3.70	29.60
TOTAL AREA OF ROOFING=				410.00

ITEM 1007-8 WINDOWS				
DESCRIPTION	SET NO.	LENGTH (M.)	HEIGHT (M.)	AREA (Sq.M)
WINDOWS (REFER TO PLANS)				223.60
ALUM. FRAMED/PANEL/FLUSH DOORS				82.77
TOTAL AREA OF WINDOWS & WINDOWS =				306.40

ITEM 1018 CERAMIC TILES						
FLOORING						618.00
RESTROOM FLOORING						97.00
RESTROOM WALLING						213.12
STAIRS						28.00
DRIVEWAY						66.00
TOTAL AREA OF TILE WORKS =						1022.12

ITEM 1032 PAINTING	
DESCRIPTION	AREA
CEMENT PLASTER	3780.00
CEILING/ EAVES	880.00
TOTAL	4660.00