

**PROPOSED REFURBISHMENT WORK TO THE EXISTING FIVE STORY BUILDING TO
BE FUNCTIONED AS A CENTER FOR EXCELLENCE AT ANANDA COLLEGE,
COLOMBO 10.**

Center of Science

DRRG NO : INT / 01

S/NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
1	<u>Wall panels</u> Wall panels to be done with 18mm thick MDF Boards fixed on to a 2" x 1" kempus timber frame work and padded with 2mm thick form backing and approved quality and color fabric pasted on to a 3mm thick plywood sheet as per the Architectural drawings				
	Fabric	M	86.4	650.00	56,160.00
	Form Backing	M ²	103.68	400.00	41,472.00
	Cement	Nr	2	2,300.00	4,600.00
	Sand	Cube	0.15	23,500.00	3,525.00
	18mm thick MDF Board 8'-0" x 4'-0"	Nr	36	7,745.00	278,820.00
	2" x 1" x 8'-0" Timber Kempus	Lft	140	960.00	134,400.00
	Wall Plug No 10	Nr	400	6.00	2,400.00
	10mm Dia Screw nails Brass 3"	Nr	400	82.00	32,800.00
	ST Screw 1"	Nr	950	18.00	17,100.00
	Pannel pin brass 1"	Kg	1	3,800.00	3,800.00
	Multibond	Ltr	20	3,700.00	74,000.00
	Wood preservative (4 ltr can)	Nr	7.00	3,200.00	22,400.00
	1 1/2" wire nails (Sunk Gauge)	Kg	2	650.00	1,300.00
					672,777.00
	Add 10% Contingencies				67,277.70
					740,054.70
			Say	Rs	741,000.00
2	<u>Timber Deck</u> Each two tears of the lecture hall to be amalgamated by lifting the level of the lower tear with a timber frame and by fixing a timber decking on to the frame and form a wider tear				
	1" x 10" x 7'-0" Teak Timber	Nr	50	5,250.00	262,500.00
	1" x 7" x 7'-0" Teak Timber	Nr	100	4,550.00	455,000.00
	2" x 2" x 8'-0" Teak Timber	Nr	30	1,360.00	40,800.00
	Wall Plug No 10	Nr	80	8.00	640.00
	10mm Dia Screw nails Brass 3"	Nr	80	80.00	6,400.00
	ST Screw 1"	Nr	500	16.00	8,000.00
	Epifix (Hardner)	Ltr	2	4,250.00	8,500.00
	Epifix (Resin)	Ltr	2	4,250.00	8,500.00
	Multibond	Ltr	01	3,700.00	3,700.00
	Wood preservative (4 ltr can)	Nr	6.00	3,200.00	19,200.00
	Wood Potty	Kg	2.00	1,600.00	3,200.00

S/NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	1 1/2" wire nails (Sunk Gauge)	Kg	2	650.00	1,300.00
	Canvas Sand Paper No 80	Lft	10	250.00	2,500.00
	Canvas Sand Paper No 100	Lft	10	250.00	2,500.00
					822,740.00
	Add 10% Contingencies				82,274.00
					905,014.00
			Say	Rs	906,000.00
3	Painting				
	<u>Painting Walls</u>				
	Prepare and apply of one coat of primer and three coats of emulsion paint to the exposed wall surfaces. Colour to be decided by the architect.				
	Skim Coat 20Kg bag	Nr	16	2,200.00	35,200.00
	Filler	Ltr	21	1,260.00	26,460.00
	emulsion paint	Ltr	30	2,900.00	87,000.00
	No 120 Sand Paper	Nr	20	250.00	5,000.00
	No 320 Sand Paper	Nr	20	250.00	5,000.00
					158,660.00
	Add 10% Contingencies			Rs	15,866.00
					174,526.00
			Say	Rs	175,000.00
	<u>Painting Exposed slab & beams</u>				
	Prepare and apply of one coat of Filler and three coats of emulsion paint to the sofit of the exposed slab & beams. Colour to be decided by the architect				
	Skim Coat 20Kg bag	Nr	16	2200	35,200.00
	Filler	Ltr	21	4,530.00	95,130.00
	emulsion paint	Ltr	30	2,900.00	87,000.00
	No 120 Sand Paper	Nr	32	250.00	8,000.00
	No 320 Sand Paper	Nr	32	250.00	8,000.00
					233,330.00
	Add 10% Contingencies			Rs	23,333.00
					256,663.00
			Say	Rs	260,000.00
	Total Painting			Rs.	435,000.00
4	<u>Ceiling</u>				
	5mm thick eco board with one coat of Primer and two coats of automotive paints fitted to a 1"x1" l angle frame work As per the architectural drawings. Paint colour to be decided by the architect. Slots for light fittings to be done as per the instructions of the architect				
* All Aluminium sections White colour (60-80 Micron)					
	5mm tk 8'-0" x 4'-0" ECO Board	Nr	20.00	5,250.00	105,000.00
	1.2mm thick 25mm x 25mm Angle Iron 5.8 mtr long	Nr	75	2,250.00	168,750.00

S/NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
	6mm thick 50mm Flat Iron 5.8 mtr long	Nr	45	11,800.00	531,000.00
	No 8 x 3/4 Self Trapping drilling Screw Black	Nr	1000	15.00	15,000.00
	Wall Plug No 10	Nr	600	8.00	4,800.00
	10mm Dia Screw nails 3"	Nr	600	82.00	49,200.00
	SWG 12 Welding Rod	Kg	15	600.00	9,000.00
	4 1/2" Grinding wheel	Nr	15	275.00	4,125.00
	4 1/2" Cutting wheel	Nr	75	150.00	11,250.00
	Cataloy paste	Kg	1	2,960.00	2,960.00
	Auto Paint	Nr	8	3,990.00	31,920.00
	N/C Thiner	Ltr	8	1,800.00	14,400.00
	Anticorrosive paint (4 Ltr Can)	Nr	2	3,990.00	7,980.00
	1/8 Drill Bit	Nr	15	180.00	2,700.00
	Paper Cutter	Nr	1	350.00	350.00
	No 6 Hilty Bit	Nr	1	650.00	650.00
					959,085.00
	Add 10% Contingencies			Rs	95,908.50
					1,054,993.50
			Say	Rs	1,060,000.00
5	<u>Vinval Flooring</u> Vinyal flooring core with double sided melamine boards with edge banding. Colour to be decided by the Architect	m ²	149.861	14,210.00	2,129,519.05
	Timber Skirting	Lft	165	1,100.00	181,500.00
					2,311,019.05
6	<u>Curtain</u> Supply and fixing of roman style total blind lifting and folding type fabric curtain. Colour of fabric material to be decided by architect	m ²	23.04	9,950.00	229,248.00

S/NO	DESCRIPTION	UNIT	QTY	RATE	AMOUNT
7	Furniture				
	<u>Cupboard</u> Cupboard to be made with 18mm MDF Boards with same material building edge router painted with two layers under coating and two layers of Automotive paints and finished with a Gloss clear lacquer top coat. All furniture to be fabricated using approved imported ironmongery and fixtures	Nr	1	271,653.00	271,653.00
	<u>Discussion Table</u> Hardwood timber table, the top made out of 1 - 1/2" solid teak timber the outer surface of the table top to be lined with 2" x 2" Hard wood timber member. The frame to be done with 2" x 4" steel box bar finished with one coat of primer and two coats of automotive paints	Nr	3	227,355.00	682,065.00
	<u>Shoe Rack</u> Supply of hard wood timber shoe rack as per architectural drawings with water based paints as per manufactures instructions. Colour of the paint to be decided by the architect.	Nr	1	73,200.00	73,200.00
	Shoe Rack Chair	Nr	1	20,445.00	20,445.00
	Podium	Nr	1	50,000.00	50,000.00
	<u>Table 03</u> Table legs and supporting structure made out of GI Box bars as per the architecture drawing finished with one coats of Etched primer and two coats of Auto motive spray paints color to be decided by the Architect. Table top made out of 25mm thick MDF Core with double sided melamine boards with edge banding. Colour to be decided by the architect.	Nr	12	114,425.00	1,373,100.00
	Chair 01 Executive chair High back imported gas lift fitted with castors & coverd with leather	Nr	3	42,590.00	127,770.00
	<u>Chair 02</u> Computer chair imported gas lift fitted with castors coverd with fabric with wheels	Nr	48	16,560.00	794,880.00
	<u>Chair 03</u> Computer chair imported gas lift fitted with castors coverd with fabric without arm rest & wheels	Nr	6	17,660.00	105,960.00
					3,499,073.00
08	Equipment	Allow	Sum		6,818,760.00
	<u>Writing board</u> Custom made writing board made out of powder coated aluminum frame	Nr	1	15,000.00	15,000.00
	Ceiling mounted folded type white projector screen	Nr	1	185,000.00	185,000.00
	Interactive Digital screan	Nr	1	919,900.00	919,900.00
					7,938,660.00
09	ElectricalWork				1,526,417.00

SCIENCE Centre Equipment Breakdown

DESCRIPTION	QTY	UNIT PRICE	TOTAL
Android High-end Tablet 10"	40	149,000	5,960,000
Projector FHD & Screen	1	638,760	638,760
VR Headset	1	5,500	220,000
TOTAL			6,818,760