External Construction

		Qty	Unit	Rate	EC$
	DEMOLITION/ALTERATION/RENOVATION				
	C10: DEMOLISHING STRUCTURES				
	Various locations on site				
	Demolishing individual structures				
A	Carefully remove existing timber building		Item		
B	Carefully remove existing chain link fence to include metal post, etc.	120	yd		
C	Carefully remove existing metal railing at manager's office	72	Ft²		

To Collection

	Qty	Unit	Rate	EC$	
Collection From 1/1					
0 - DEMOLITION / ALTERATION Carried to Summary					

		Qty	Unit	Rate	EC$
	GROUNDWORK				
	D20: EXCAVATING AND FILLING				
	Excavating				
	Trenches width not exceeding 2'-6"				
A	maximum depth not exceeding 4'-0"	53	yd3		
	Breaking out existing materials; extra over any types of excavation irrespective of depth				
B	rock	5	yd3		
	Earthwork support				
C	maximum depth not exceeding 4'-0"; distance between opposing faces not exceeding 3'-0"	140	yd2		
	Disposal				
	Disposal of water				
D	surface water		Item		
	Disposal of excavated material				
E	depositing on site in temporary spoil heaps located at contractor's discretion	34	yd3		
	Surface Treatments				
	Applying herbicides				
F	bottom and sides of excavations	186	yd2		
	Breaking out existing materials				
G	Reinforced concrete 0'-6"	114	yd2		
	Filling to excavations				
	Average thickness <0.25m				
H	Arising from the excavations	19	yd3		

		Qty	Unit	Rate	EC$
	IN - SITU CONCRETE/ LARGE PRECAST CONCRETE				
	E10: IN - SITU CONCRETE				
	Plain in-situ concrete; mix 1:8 all in aggregate				
	Blinding				
A	thickness not exceeding 3"	3	yd3		
	Filling hollow walls				
B	All cavities filled	70	yd2		
	Reinforced in-situ concrete; B.S.5328 designed mix C20 20 aggregate minimum cement content 240 kg/m3; vibrated				
	Foundations poured on or against earth or unblinded hardcore				
C	generally	11	yd3		
	Slabs				
D	thickness not exceeding 0'-6"	19	yd3		
	Columns				
E	generally	1	yd3		
	E20: FORMWORK FOR IN SITU CONCRETE				
	Formwork and basic finish				
	Sides of foundations; plain vertical				
F	height exceeding 6"	26	yd2		
	Columns;				
G	regular shaped; 6nr	6	yd2		

		Qty	Unit	Rate	EC$
	E30: REINFORCEMENT FOR IN-SITU CONCRETE				
	Reinforcement bars; B.S.4449 hot rolled deformed high tensile steel				
	Straight				
A	1/2" diameter bars in foundation	542	lb		
B	5/8" diameter bars in columns	106	lb		
C	1/2" diameter bars in blockwall	372	lb		
	Reinforcement fabric				
	Reference A142 2.22 kg/m2; 250 side laps; 250 end laps				
D	generally	114	yd2		
	MASONRY				
	F10: BRICK/BLOCK WALLING				
	Concrete blocks; BS 6073; 7N/mm2 crushing strength; 440 x 215; solid; in cement-lime mortar (1:1:6)				
	Walls				
E	8" thick	70	yd2		
	F30: ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING				
	Joint reinforcement in walls				
	Ladder Reinforcement				
F	8" wide	104	yd		

To Collection

		Qty	Unit	Rate	EC$	
	Collection From					
	1/3					
	1/4					
	1/5					
	1 - SUBSTRUCTURE Carried to Summary					

		Qty	Unit	Rate	EC$	
	IN - SITU CONCRETE/ LARGE PRECAST CONCRETE					
	E10: IN - SITU CONCRETE					
	Reinforced in-situ concrete; B.S.5328 designed mix C20 20 aggregate minimum cement content 240 kg/m3; vibrated					
	Slabs					
A	thickness not exceeding 6"	28	yd3			
	Ground beams					
B	thickness not exceeding 10"	9	yd3			
	Beams					
C	8" x 18"	1	yd3			
D	10" x 20"	9	yd3			
	Lintels					
E	8" x 8"	1	yd3			
F	6" x 8"	1	yd3			
	Columns					
G	generally	2	yd3			
	E20: FORMWORK FOR IN SITU CONCRETE					
	Formwork and basic finish					
	Edges of slabs; plain vertical					
H	height exceeding 1.00m	42	yd			
	Soffits of slabs; horizontal					
J	slab thickness not exceeding 6"; height to soffit not exceeding 2'-0"	148	yd2			

To Collection

		Qty	Unit	Rate	EC$
	Ground Beams				
A	10" x 20"; sides	66	yd2		
	Lintels				
B	8" x 8"	10	yd2		
C	6" x 8"	1	yd2		
	Beams; attached to walls				
D	regular shaped; rectangular; height to soffit not exceeding 9'-5"; 10"x 20"	61	yd2		
E	regular shaped; rectangular; height to soffit not exceeding 9'-5"; 8" x 18"	13	yd2		
	Columns; attached to walls				
F	regular shaped; rectangular; 6nr	30	yd2		
	E30: REINFORCEMENT FOR IN-SITU CONCRETE				
	Reinforcement bars; B.S.4449 hot rolled plain round mild steel				
	Straight				
G	1/2" diameter bars in lintels	176	lb		
H	1/2" diameter bars in beams (10" x 20")	195	lb		
J	5/8" diameter bars in columns	345	lb		
K	5/8" diameter bars in ground beams	751	lb		
L	1/2" diameter bars in 8" block wall	414	lb		
M	5/8" diameter bars in beams (10" x 20")	691	lb		
N	5/8" diameter bars in beams (8" x 18")	161	lb		
P	1/2" diameter bars epoxied into existing floor	83	lb		

		Qty	Unit	Rate	EC$
	Straight				
A	1/2" diameter bars in 6" blockwall	234	lb		
	Bent				
B	3/8" diameter links in lintels	78	lb		
C	3/8" diameter links in beams	525	lb		
D	3/8" diameter stirrups in ground beams	476	lb		
E	3/8" diameter links in columns	115	lb		
	Reinforcement fabric				
	Reference A142 2.22 kg/m2; 250 side laps; 250 end laps				
F	generally	138	yd2		
	STRUCTURAL/CARCASSING METAL/TIMBER				
	G10: STRUCTURAL STEEL FRAMING				
	External Balustrade				
	Railing				
G	3'-4" high aluminium white metal rail with corrosive resistant; with 1 1/2" bottom and top rail; with 1/2" balusters at 4" between balusters	93	Ft		
	WATERPROOFING				
	J33: IN-SITU GLASS REINFORCED PLASTICS				
	1200g Polythene Sheet; as Specification J40.120				
	Tanking and damp proofing				
H	flat	138	yd2		

		Qty	Unit	Rate	EC$	
	Collection From					
	1/7					
	1/8					
	1/9					
	2A - FRAME Carried to Summary					

		Qty	Unit	Rate	EC$	
	IN - SITU CONCRETE/ LARGE PRECAST CONCRETE					
	E10: IN - SITU CONCRETE					
	Reinforced in-situ concrete; B.S.5328 designed mix C20 20 aggregate minimum cement content 240 kg/m3; vibrated					
	Slabs					
A	thickness not exceeding 6"	23	yd3			
	E20: FORMWORK FOR IN SITU CONCRETE					
	Formwork and basic finish					
	Edges of slabs; plain vertical					
B	height not exceeding 6"	34	yd			
	Soffits of slabs; horizontal					
C	slab thickness not exceeding 6"; height to soffit not exceeding 12'-0"	123	yd2			
	E30: REINFORCEMENT FOR IN-SITU CONCRETE					
	Reinforcement bars; B.S.4449 hot rolled plain round mild steel					
	Straight					
D	1/2" diameter bars in roof slab	2950	lb			

		Qty	Unit	Rate	EC$	
	MASONRY					
	F10: BRICK/BLOCK WALLING					
	Concrete blocks; BS 6073; 7N/mm2 crushing strength; 440 x 215; solid; in cement-lime mortar (1:1:6)					
	Walls					
A	8" thick	7	yd2			
	SURFACE FINISHES					
	M10: SAND CEMENT/CONCRETE/GRANOLITHIC SCREEDS/FLOORING					
	Mortar cement and sand (1:4)					
	1" work to roof on concrete base; one coat; screeded					
B	level and to falls only not exceeding 15 degrees from horizontal	138	yd2			

To Collection

		Qty	Unit	Rate	EC$	
	Collection From					
	1/11					
	1/12					
	2C - ROOF Carried to Summary					

		Qty	Unit	Rate	EC$	
	IN - SITU CONCRETE/ LARGE PRECAST CONCRETE					
	E10: IN - SITU CONCRETE					
	Reinforced in-situ concrete; B.S.5328 designed mix C20 20 aggregate minimum cement content 240 kg/m3; vibrated					
	Staircases					
A	generally	1	yd3			
	E20: FORMWORK FOR IN SITU CONCRETE					
	Formwork and basic finish					
	Sides of staircase					
B	generally	1	yd2			
	Soffits of staircase					
C	generally	6	yd2			
	E30: REINFORCEMENT FOR IN-SITU CONCRETE					
	Reinforcement bars; B.S.4449 hot rolled plain round high tensile					
	Straight					
D	1/2" diameter bars in staircase	41	lb			
E	3/8" diameter bars in staircase	74	lb			

		Qty	Unit	Rate	EC$	
	Collection From 1/14					
	2D - STAIRCASES Carried to Summary					

		Qty	Unit	Rate	EC$	
	MASONRY					
	F10: BRICK/BLOCK WALLING					
	Concrete blocks; BS 6073; 7N/mm2 crushing strength; 440 x 215; solid; in cement-lime mortar (1:1:6)					
	Walls					
A	8" thick; to patio of managers office	8	yd2			
B	8" thick; facework both sides	103	yd2			
	F30: ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING					
	Joint reinforcement in walls					
	Ladder Mesh Reinforcement					
C	8" wide; to patio of managers office	8	yd			
D	8" wide	154	yd			

To Collection

	Qty	Unit	Rate	EC$	
Collection From 1/16					
2E - EXTERNAL WALLS Carried to Summary					

		Qty	Unit	Rate	EC$	
	WINDOWS/DOORS/STAIRS					
	L11: METAL WINDOWS/ROOFLIGHTS/SCREENS/ LOUVRES					
	Windows in aluminium; clear anodised finish					
	Single Hung; to include screen; frosted and tinted glass; sweeplock elite locking mechanism					
A	48" x 48" (25)	12	Nr			
	L21: METAL DOORS/SHUTTERS/HATCHES					
	Sliding doors in aluminium; acrylic paint finish (clear anodised Aluminium Silver)					
	Automatic door, with surface mounting externally; mechanical lock; motion sensors; with safety and emergency breakout; 1/2" clear glass					
B	72" x 96"	1	Nr			
	Doors in aluminium; clear anodised white					
	Single leaf; to include door closer, frame and hinges, right swing; protective film both sides; residential lock mechanism					
C	36" x 96"	2	Nr			

		Qty	Unit	Rate	EC$	
	Collection From 1/18					
2F -	WINDOWS & EXTERNAL DOORS Carried to Summary					

		Qty	Unit	Rate	EC$
	MASONRY				
	F10: BRICK/BLOCK WALLING				
	Concrete blocks; BS 6073; 7N/mm2 crushing strength; 440 x 215; solid; in cement-lime mortar (1:1:6)				
	Walls				
A	6" thick; facework both sides	58	yd2		
	F30: ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING				
	Joint reinforcement in walls				
	Ladder Mesh Reinforcement				
B	6" wide	87	yd		
	LININGS/SHEATHING/DRY PARTITIONING				
	K31: PLASTERBOARD FIXED PARTITIONS/ INNER WALLS/LININGS				
	5/8" Gypsum board; 2" x 4" wood studs; 2" x 4" wooden plate top and bottom				
	Removable rolling partitions; boarded both sides; with latches and wheels				
C	height 7'-0"	612	Ft²		
	Partitions; boarded both sides				
D	height 10'-7"	460	Ft²		

		Qty	Unit	Rate	EC$	
	Collection From 1/20					
	2G - INTERNAL WALLS & PARTITIONS Carried to Summary					

		Qty	Unit	Rate	EC$	
	WINDOWS/DOORS/STAIRS					
	L20: TIMBER DOORS/SHUTTERS/HATCHES					
	Flush doors					
	Interior quality; hollow core; to include all ironmongomery door handle, hinges etc.					
A	30" x 80" (156)	1	Nr			
B	30" x 80" (157)	1	Nr			
C	30" x 80" (158)	1	Nr			
D	36" x 84" (151)	1	Nr			
E	36" x 80" (164)	1	Nr			
F	36" x 96" (161)	1	Nr			
	Door frames in hardwood					
	1 nr set					
G	2" x 6" jambs; fixing to masonry with screws	14	Ft			
H	2" x 6" heads; fixing to masonry with screws	3	Ft			
J	1 1/2" x 1/2" stops; fixing with screws	17	Ft			
K	2 1/2" x 1/2" architraves	34	Ft			
	1 nr set					
L	2" x 6" jambs; fixing to fixing to drywall	13	Ft			
M	2" x 6" heads; labours - *;fixing to drywall	3	Ft			
N	1 1/2" x 1/2" stops; fixing with screws	16	Ft			
P	2 1/2" x 1/2" architraves	33	Ft			

To Collection

		Qty	Unit	Rate	EC$	
	3 nr identical sets					
A	2" x 6" jambs; labours - *; fixing to drywall	40	Ft			
B	2" x 6" heads; labours - *; fixing to drywall	8	Ft			
C	1 1/2" x 1/2" stops; fixing with screws	48	Ft			
D	2 1/2" x 1/2" architraves	95	Ft			
	1 nr identical sets					
E	2" x 6" jambs; labours - *; fixing to drywall	16	Ft			
F	2" x 6" heads; labours - *; fixing to drywall	3	Ft			
G	1 1/2" x 1/2" stops; fixing with screws	19	Ft			
H	2 1/2" x 1/2" architraves	38	Ft			

		Qty	Unit	Rate	EC$	
	Collection From					
	1/22					
	1/23					
2H	- INTERNAL DOORS & SCREENS Carried to Summary					

		Qty	Unit	Rate	EC$	
	SURFACE FINISHES					
	M20: PLASTERED/RENDERED/ROUGHCAST COATINGS					
	Mortar cement and sand (1:4); steel trowelled					
	1/2" work to walls on brickwork or blockwork base					
A	Internally	249	yd2			
B	externally	183	yd2			
	M40: STONE/CONCRETE/QUARRY/CERAMIC TILING/MOSAIC					
	Ceramic tiles B.S.6431 glazed white; 2 joints symmetrical layout; fixing with adhesive grouting with white cement grout					
	24" x 48" units to walls on sand and cement base					
C	Bathroom	323	Ft²			
	M60: PAINTING/CLEAR FINISHING					
	One coat primer two full coats emulsion paint					
	Cement rendered general surfaces					
D	internally	466	yd2			
	One coat marmoran primer and two coats marmoran paint					
	Cement rendered general surfaces					
E	externally	183	yd2			

		Qty	Unit	Rate	EC$	
	Collection From 1/25					
	3A - WALL FINISHES Carried to Summary					

		Qty	Unit	Rate	EC$
	SURFACE FINISHES				
	M10: SAND CEMENT/CONCRETE/GRANOLITHIC SCREEDS/FLOORING				
	Mortar cement and sand (1:4)				
	1" work to floors on concrete base; one coat; screeded				
A	level and to falls only not exceeding 15 degrees from horizontal	161	yd2		
	M40: STONE/CONCRETE/QUARRY/CERAMIC TILING/MOSAIC				
	Porcelain tiles B.S.6431 Crema Marfill; 2 joints symmetrical layout; fixing with adhesive grouting with white cement grout				
	24" x 48" units to floors on cement and sand base; level to falls only not exceeding 15 degrees from horizontal				
B	Changing Room	1092	Ft²		
C	Patio	247	Ft²		
D	Riser	30	Ft²		
E	Thread	44	Ft²		
	Matte Porcelain tiles B.S.6431 glazed white; 2 joints symmetrical layout; fixing with adhesive grouting with white cement grout				
	2" x 2" units to floors on cement and sand base; level to falls only not exceeding 15 degrees from horizontal				
F	shower	30	Ft²		

		Qty	Unit	Rate	EC$	
	Collection From 1/27					
	3B - FLOOR FINISHES Carried to Summary					

		Qty	Unit	Rate	EC$	
	SURFACE FINISHES					
	M60: PAINTING/CLEAR FINISHING					
	One coat primer two full coats emulsion paint					
	Concrete general surfaces					
A	to include preparation; sanding and smooting out surface, etc.	97	yd2			

	Qty	Unit	Rate	EC$	
Collection From 1/29					
3C - CEILING FINISHES Carried to Summary					

		Qty	Unit	Rate	EC$	
	FURNITURE/EQUIPMENT					
	N11: DOMESTIC KITCHEN FITTINGS					
	Kitchen units mainly in hardwood framing, 3/4" plywood floor and corrian countertop, 3/4" cypress doors and side panels, 3/4" plywood shelves; with stain finish					
	Floor units					
A	7'-5" long x 2'-0" wide x 3'-0" high with cut out for sink and dishwasher; fixing to masonry with screws	1	Nr			
B	1'-3" long x 2'-0" wide x 3'-0" high; fixing to masonry with screws	1	Nr			
	Wall units					
C	10'-10" long x 1'-0" wide x 2'-9" high; fixing to masonry with screws	1	Nr			

To Collection

	Qty	Unit	Rate	EC$	
Collection From 1/31					
4A - FITTINGS & FURNISHINGS Carried to Summary					

		Qty	Unit	Rate	EC$	
	FURNITURE/EQUIPMENT					
	N13: SANITARY APPLIANCES/FITTINGS					
	Appliances; American Standard fittings					
	Sink units; double bowl					
A	33" x 22" stainless steel top mounted; to include pull down faucet; as per specification	1	Nr			
	Cleaners sink					
B	with faucet, drain stopper and stainless steel feet	1	Nr			
	Wash basins; white vitreous china;					
C	Base mounted drop in lavatory basin; with S trap to waste, to include automatic faucet; as per specification	2	Nr			
	W.C. suites; white vitreous china					
D	With touchless toilet flush valve; as per specification	2	Nr			
	Mirror					
E	24" x 48"	2	Nr			
	Toilet paper holder					
F	Matte Black	2	No			
	Towel rail					
G	Matte black;	2	No			
	Bathroom/shower faucet					
H	Shower Faucet; black with mixing valve	2	No			

To Collection

		Qty	Unit	Rate	EC$	
	Collection From 1/33					
	5A - SANITARY APPLIANCES Carried to Summary					

		Qty	Unit	Rate	EC$	
	DISPOSAL SYSTEMS					
	R11: FOUL DRAINAGE ABOVE GROUND					
	uPVC pipes and fittings B.S 4660; ring seal joints					
	Pipework in in-situ concrete					
A	2" nominal size (provisional)	33	Ft			
	R12: DRAINAGE BELOW GROUND					
	Testing and commissioning					
B	Connecting to existing system		Item			
				To Collection		

	Qty	Unit	Rate	EC$	
Collection From 1/35					
5C - DISPOSAL INSTALLATIONS Carried to Summary					

		Qty	Unit	Rate	EC$
	PIPED SUPPLY SYSTEMS				
	S10: COLD WATER				
	Copper pipes B.S.2871 Part 1 Table X; copper fittings capillary B.S.864 Part 2				
	Pipes straight; in chases				
A	3/4" diameter; (provisional)	26	Ft		
	Pipes; straight; in in-situ concrete				
B	3/4" diameter; (provisional)	98	Ft		
	Copper pipework ancillaries				
	Bib taps; B.S.1010 crutch head				
C	Washing Machine	1	Nr		
D	Water Heater	1	Nr		
	Shut off valve				
E	tail threaded externally; (to sinks, water heater, toilets, etc.)	7	Nr		
	Hot and cold water installation (small scale)				
	Testing and commissioning				
F	Entire piped supply system by any such method approved by the Project Architect/CA		Item		
	S11: HOT WATER				
	Copper pipes B.S.2871 Part 1 Table X; copper fittings capillary B.S.864 Part 2				
	Pipes straight; in chases				
G	3/4" diameter; (provisional)	21	Ft		
	Pipes; straight; in in-situ concrete				
H	3/4" diameter; (provisional)	97	Ft		

To Collection

		Qty	Unit	Rate	EC$	
	Copper pipework ancillaries					
	Bib taps; B.S.1010 crutch head					
A	Washing Machine	1	Nr			
B	Water Heater	1	Nr			
	Shut off valve					
C	tail threaded externally; (sinks, etc.)	4	Nr			

To Collection

		Qty	Unit	Rate	EC$	
	Collection From					
	1/37					
	1/38					
	5D - WATER INSTALLATIONS Carried to Summary					

		Qty	Unit	Rate	EC$	
	S33: LIQUID PETROLEUM GAS					
	Copper pipes B.S.2871 Part 1 Table X; copper fittings capillary B.S.864 Part 2					
	Pipes; straight; in trenches					
A	3/8" diameter; (provisional)	3	Ft			
	Pipes; straight; in in-situ concrete					
B	3/8" diameter; (provisional)	20	Ft			
	MECHANICAL HEATING/COOLING/ REFRIGERATION SYSTEMS					
	T30: MEDIUM TEMPERATURE HOT WATER HEATING					
C	Water Heater	1	Nr			

To Collection

		Qty	Unit	Rate	EC$	
	Collection From 1/40					
	5E - HEAT SOURCE Carried to Summary					

		Qty	Unit	Rate	EC$	
	VENTILATION/AIR SYSTEMS					
	U32: DUAL-DUCT AIR CONDITIONING					
	Mini Split Unit					
A	24000 Btu	2	Nr			
			To Collection			

	Qty	Unit	Rate	EC$
Collection From 1/42				
5G - VENTILATING SYSTEMS Carried to Summary				

		Qty	Unit	Rate	EC$
	ELECTRICAL SUPPLY/POWER/LIGHTING SYSTEMS				
	V20: LV DISTRIBUTION				
	Final circuits; 240V; 100A				
	PVC insulated cabling; 1/2" PVC Conduits				
A	2.5mm²; lights	3	Nr		
B	4mm²; outlets	3	Nr		
	Final circuits; 110V; 100A				
	PVC insulated cabling; 1/2" PVC Conduits				
C	4mm²; outlets	3	Nr		
	LV switchgear and distribution boards				
	Distribution panel boards				
D	100 amp; 110/240V single pole	1	Nr		
	Transformer				
E	3.2 kVA; step down	1	Nr		
	Fluorescent luminaires				
	Wall type				
F	2'-0"	3	Nr		
	Ceiling type				
G	4'-0"; supported with chains from ceiling	11	Nr		
	Accessories				
	Flush plate switches				
H	15 amp; single gang; 1 way	11	Nr		

		Qty	Unit	Rate	EC$	
	Flush socket outlets					
A	20 amp; 110V with usb	13	Nr			
B	20 amp; 220V	13	Nr			
	GFCI socket outlets					
C	20 amp; 110	5	Nr			
	Installation generally					
	Testing and commissioning in accordance with IEE Regulations 15th Edition; disconnecting equipment not subject to installation tests					
D	incoming services		Item			
	Cultural Center			**To Collection**		

		Qty	Unit	Rate	EC$	
	Collection From					
	1/44					
	1/45					
	5H - ELECTRICAL INSTALLATIONS Carried to Summary					

		Qty	Unit	Rate	EC$
	DEMOLITION/ALTERATION/RENVATION				
	C10: DEMOLISHING STRUCTURES				
	Various locations on site;				
	Demolishing individual structures				
A	Remove existing 24" x 48" window and fill with blocks; to include rendering on both sides	1	Nr		
B	Remove exisitng 48" x 72"window to accomodate entrance point from chair lift and make good	1	Nr		
	GROUNDWORK				
	Excavating				
	Trenches width not exceeding 2'-6" (lift)				
C	maximum depth not exceeding 4'-0"	5	yd3		
	Breaking out existing materials; extra over any types of excavation irrespective of depth				
D	rock	1	yd3		
	Earthwork support				
E	maximum depth not exceeding 4'-0"; distance between opposing faces not exceeding 3'-0"	9	yd2		
	Disposal of excavated material				
F	depositing on site in temporary spoil heaps located at contractor's discretion	2	yd3		
	Disposal				
	Disposal of water				
G	surface water		Item		

		Qty	Unit	Rate	EC$
	Surface Treatments				
	Applying herbicides				
A	bottom and sides of sxcavations	14	yd2		
	Breaking out existing hard pavings, thickness stated				
B	Reinforced concrete; Extra over any types of excavating irrespective of depth;12" (lift)	3	yd2		
	Filling to excavations				
	Average thickness <0.25m				
C	Arising from the excavations	3	yd3		
	D20: EXCAVATING AND FILLING				
	IN - SITU CONCRETE/ LARGE PRECAST CONCRETE				
	E10: IN - SITU CONCRETE				
	Reinforced in-situ concrete; B.S.5328 designed mix C20 20 aggregate minimum cement content 240 kg/m3; vibrated				
	Foundations poured on or against earth or unblinded hardcore (lift)				
D	generally	1	yd3		
	Ground beams				
E	generally	1	yd3		
	Roof Slabs				
F	thickness not exceeding 6"	1	yd3		
	Slabs				
G	thickness not exceeding 6"	1	yd3		

To Collection

		Qty	Unit	Rate	EC$	
	Walls					
A	Parapet	1	yd3			
	Beams					
B	8" x 18"	1	yd3			
	Columns					
C	generally	2	yd3			
	E10: IN - SITU CONCRETE					
	Plain in-situ concrete; mix 1:8 all in aggregate					
	Blinding					
D	thickness not exceeding 3"	1	yd3			
	E20: FORMWORK FOR IN SITU CONCRETE					
	Formwork and basic finish					
	Sides of foundations; plain vertical					
E	height exceeding 6"	2	yd2			
	Sides of ground beams and edges of slabs; plain vertical					
F	height exceeding 12"	3	yd2			
	Soffits of lintels					
G	height to soffit not exceeding 30'-0"	1	yd2			
	Lintels					
H	regular shaped; rectangular;	1	yd2			
	Beams;					
J	regular shaped; rectangular;	8	yd2			
	Columns;					
K	regular shaped; rectangular; 4nr	30	yd2			

		Qty	Unit	Rate	EC$	
	E30: REINFORCEMENT FOR IN-SITU CONCRETE					
	Reinforcement bars; B.S.4449 hot rolled plain round hight tensile steel					
	Straight					
A	1/2" diameter bars in ground beam	23	lb			
B	1/2" diameter bars in foundation	54	lb			
C	1/2" diameter bars epoxied into exisiting foundation	1	lb			
D	1/2" diameter bars in blockwall	143	lb			
E	5/8" diameter bars in ground beam	41	lb			
F	5/8" diameter bars in columns	575	lb			
G	5/8" diameter bars in foundation	4	lb			
H	1/2" diameter bars in beams	42	lb			
J	5/8" diameter bars in beams	100	lb			
	Bent					
K	3/8" diameter links in ground beam	43	lb			
L	3/8" diameter links in columns	110	lb			
M	3/8" diameter links in beam	53	lb			
	Reinforcement fabric					
	Reference A142 2.22 kg/m2; 250 side laps; 250 end laps					
N	generally	3	yd2			

		Qty	Unit	Rate	EC$	
	MASONRY					
	F10: BRICK/BLOCK WALLING					
	Concrete blocks; BS 6073; 7N/mm2 crushing strength; 440 x 215; solid; in cement-lime mortar (1:1:6)					
	Walls					
A	8" thick	26	yd2			
	WATERPROOFING					
	J33: IN-SITU GLASS REINFORCED PLASTICS					
	1200g Polythene Sheet; as Specification J40.120					
	Tanking and damp proofing					
B	flat	3	yd2			
	SURFACE FINISHES					
	M20: PLASTERED/RENDERED/ROUGHCAST COATINGS					
	Mortar cement and sand (1:4); steel trowelled					
	1/2" work to walls on brickwork or blockwork base					
C	both internally and externally	78	yd2			
	M60: PAINTING/CLEAR FINISHING					
	One coat primer two full coats emulsion paint					
	Cement rendered general surfaces					
D	internally	35	yd2			

To Collection

		Qty	Unit	Rate	EC$	
	One coat marmoran primer two full coats marmoran paint					
	Cement rendered general surfaces					
A	externally	44	yd2			
	BUILDING FABRIC SUNDRIES					
	P10: SUNDRY INSULATION/PROOFING WORK/ FIRE STOPS					
	Expanded polystyrene roof moulding					
	Plain areas					
B	under eave asa per specification	12	Ft			
	TRANSPORT SYSTEMS					
	X10: LIFTS					
C	asa per specification	1	Nr			

	Qty	Unit	Rate	EC$	
Collection From					
1/47					
1/48					
1/49					
1/50					
1/51					
1/52					
5J - LIFT INSTALLATION Carried to Summary					

		Qty	Unit	Rate	EC$	
	PAVING/PLANTING/FENCING/SIT FURNITURE					
	Q40: FENCING					
	Fencing; chain link; B.S.1722 Part 1; rolled steel angle posts; galvanised mesh line and tying wires; galvanised steel fittings and accessories; backfilling around posts in concrete mix C30					
	10'-0" high fencing; type PLC 90B; posts with rounded tops					
A	setting posts at 10' 0" centres; 1' 2" x 1' 2"" x 2' 0" plain concrete (mix1:2:4 - 3/4" aggregate);post footings including all necessary excavation anddisposal of surplus spoil off site	120	yd			
				To Collection		

	Qty	Unit	Rate	EC$
Collection From 1/54				
6C - EXTERNAL SERVICES Carried to Summary				

	Qty	Unit	Rate	EC$
PRELIMINARIES / GENERAL conditions				
INFORMATION				
Project Particulars				
Project particulars				
Name and nature of location				
Cultural Center Renovations; Little Bay, Montserrat				
Names and addresses of employers and consultants				
Employer: Government of Montserrat				
Project Manager; Government of Montserrat				
Quantity Surveyor; Government of Montserrat				
Tender and contract documents				
Documents				
List of drawings / other documents				
To be used for contract; General Conditions of Contract				
Description of the Works				
Description of the work				
Renovation				
Renovation works to include but not limited to; demolition of timber changing room and metal railing; the construction of new changing room, chair lift and new 8" block railing.				

To Collection

	Qty	Unit	Rate	EC$
The Contract / Sub Contract **Form of contract** Performance guarantee bond / collateral warranties Minimum Amount of third party insurance EC $47,015.37 Employers requirements: Security / Safety /Protection **Employers requirements or details stated** Nuisance Take all responsible precautions to prevent nuisance from noise, smoke, dust, rubbish, vermin and other causes. No employee of the Contractor shall posses or use any smoking Paraphernalia or sharp objects on the site at anytime and shall be expected to comply with all Government of Montserrat and Cultural Centre rulesa and regulations. Security The site of the proposed Works shall be under the Contractor's sole charge from the date of possession to the date of completion of the Contract. The Employer will provide a site supervisory representative to be responsible for the day to day onsite management of the project and as a liaison between GOM and the Contractor. The Contractor nor any employee of the Contractor must take any instructions from any person or representative of the Cultural Centre. Any instructions in respect of this project must be in writing or verbally with the Employer representative or from the Management Team, where a verbal instruction is given, that instruction must be confirmed in writing within three (3) days. The Contractor shall provide the necessary Security to watch and effectively protect the works and materials stored on site and accept all risks for damage or loss. Provide all necessary protection i.e. barricades, screens, etc. for the protection of workers, public and any GOM representatives. The Contractor is expected to alter, adapt and maintain these protections throughout the project where necessary and clear away on completion and reinstate all work disturbed to the satisfaction of the Employer and any legal or statutory authorities.				
			To Collection	

		Qty	Unit	Rate	EC$	
	Fire prevention Smoking will not be permitted on the site, equipment or any area of work./ Burning of materials arising from the work will not be permiitted. Contractors general cost items: Quality standards/control **Quality standards** Quality assurance of materials and workmanship is necessary to ensure safe and secure quality construction finishes. Under the terms of the contract, Contractors are required to provide and maintain a quality management system, which includes regular inspections and review of the quality and standards of materials and workmanship. The Employer representatives will physically verify the quality and standards of the materials and the quality and standards of workmanship produced. However, where the quality and standards of materials and or workmanship does not comply with the contractual obligations, the Contractor where necessary must agree corrective actions to be taken. Contractors general cost items: Services and facilities **Services and facilities** Safety, health and welfare					
A	Include for complying with all local statutes and regulations in force relating to the safety, health and welfare of work, people employed in connection with the works on site or in places where work is being prepared for incorporation into the Works, and for keeping and maintaining at all times an adequate First Aid kit on the site. Contractors must ensure measures are in place to ensure the Safety Health and Welfare of the staff and public.Contractors must comply with any imposed Government restrictions issued under legislation and follow Government of Montserrat COVID-19		Item			

To Collection

		Qty	Unit	Rate	EC$	
	Storage of materials					
A	Provide and maintain proper storage for materials, plant and items brought on to site for use in the Works. Location of storage, material and plant areas to be agreed with Project Manager.		Item			
	Rubbish disposal					
B	Provide for removing all rubbish from the site daily and deposit at the New Windward approved dump site both as it accumalates from time to time and on completion of the works, and for generally keeping the works and the site clean and tidy at all times.		Item			
	Cleaning					
C	The Contractor shall maintain the site in a clean and tidy condition for the duration of the contract and must remove all storage facilities, equipment, materials and clean the building on completion for handover.		Item			
	Protection of work in all sections					
D	Allow for all work in connection with protecting all of the Works, by whatever means necessary from any kind of damage. Provide all necessary general protection that may be required and clear away when no longer needed and reinstate any work which has become damaged or stained		Item			
	Provide and maintain proper signage					
E	The Contractor shall be responsible for maintaining and providing all signage to notify the public and any other personnel of the construction, no access areas and all other signs required to ensure safety control must be in place throughout the project and removed on completion.		Item			
	A54: PROVISIONAL WORK					
	Include the following Provisional Sums:-					
	For undefined work					

External Construction

		Qty	Unit	Rate	EC$	
	For undefined work					
A	contingencies		Item			
				To Collection		

		Qty	Unit	Rate	EC$	
	Collection From					
	1/56					
	1/57					
	1/58					
	1/59					
	1/60					
	7 - PRELIMINARIES Carried to Summary					

External Construction

	Qty	Unit	Rate	EC$	
Collection From					
0 - DEMOLITION / ALTERATION					
1 - SUBSTRUCTURE					
2A - FRAME					
2C - ROOF					
2D - STAIRCASES					
2E - EXTERNAL WALLS					
2F - WINDOWS & EXTERNAL DOORS					
2G - INTERNAL WALLS & PARTITIONS					
2H - INTERNAL DOORS & SCREENS					
3A - WALL FINISHES					
3B - FLOOR FINISHES					
3C - CEILING FINISHES					
4A - FITTINGS & FURNISHINGS					
5A - SANITARY APPLIANCES					
5C - DISPOSAL INSTALLATIONS					
5D - WATER INSTALLATIONS					
5E - HEAT SOURCE					
5G - VENTILATING SYSTEMS					
5H - ELECTRICAL INSTALLATIONS					
5J - LIFT INSTALLATION					
6C - EXTERNAL SERVICES					
7 - PRELIMINARIES					
Carried to Summary					

External Construction

		Qty	Unit	Rate	EC$	
	Summary / 62					
	To Final Summary					