

0 - DEMOLITION / ALTERATION

		Qty	Unit	Rate	\$	c
<b>DEMOLITION/ALTERATION/RENOVATION</b>						
<u>C10: DEMOLISHING STRUCTURES</u>						
<b>Various locations on site</b>						
<u>Demolishing all structures</u>						
A	Existing stall; walls and doors and dispose off site: to the nearest dumpsite (NEW WINDWARD DUMP)		Item			
B	Existing floor tiles and dispose off site; to the nearest dumpsite (NEW WINDWARD DUMP)		Item			
C	Existing wall tiles and dispose off site; to the nearest dumpsite (NEW WINDWARD DUMP)		Item			
<u>Demolishing individual structures</u>						
D	Existing drain and dispose off site: to the nearest dumpsite (NEW WINDWARD DUMP)	6	No			
E	Complete hand basin to include faucets, etc: to the nearest dumpsite (NEW WINDWARD DUMP)	4	No			
<u>Demolishing individual structures: setting aside materials for re-use</u>						
F	Toilets	4	No			
MSS ADA Bathroom and Janitor Area					<b>To Collection</b>	

0 - DEMOLITION / ALTERATION

Qty Unit Rate \$ c

**Collection From**

1/1

0 - DEMOLITION / ALTERATION Carried to Summary

1 - SUBSTRUCTURE

		Qty	Unit	Rate	\$	c
<b>GROUNDWORK</b>						
<u>D20: EXCAVATING AND FILLING</u>						
<b>Excavating</b>						
<u>Trenches width not exceeding 2'-0"</u>						
A	maximum depth not exceeding 4'-0"	9	yd3			
<u>Breaking out existing materials; extra over any types of excavation irrespective of depth</u>						
B	rock	1	yd3			
<b>Earthwork support</b>						
C	maximum depth not exceeding 2'-0"; distance between opposing faces not exceeding 4'-0"	22	yd2			
<b>Disposal</b>						
<u>Disposal of water</u>						
D	surface water		Item			
<u>Disposal of excavated material</u>						
E	off site	7	yd3			
<b>Surface Treatments</b>						
<u>Applying herbicides</u>						
F	bottoms and sides of excavations	29	yd2			
<b>Excavated material arising from excavation</b>						
<u>Filling to excavation</u>						
G	average thickness not exceeding 0.25m	2	yd3			
MSS ADA Bathroom and Janitor Area				<b>To Collection</b>		

1 - SUBSTRUCTURE

		Qty	Unit	Rate	\$	c
<b>IN - SITU CONCRETE/ LARGE PRECAST CONCRETE</b>						
<u>INFORMATION</u>						
<u>E10: IN - SITU CONCRETE</u>						
<b>Plain in-situ concrete; mix 1:8 all in aggregate</b>						
<u>Blinding; poured on or against earth</u>						
A	thickness not exceeding 2"	1	yd3			
<u>Filling</u>						
B	Blockwall;All cavities	7	yd2			
<b>Reinforced in-situ concrete; B.S.5328 designed mix C20 20 aggregate minimum cement content 240 kg/m3; vibrated</b>						
<u>Foundations</u>						
C	generally	2	yd3			
<u>Ground beams</u>						
D	thickness not exceeding 10"	1	yd3			
<u>Slabs</u>						
E	thickness not exceeding 6"	1	yd3			
<u>Columns</u>						
F	generally	1	yd3			
<u>E20: FORMWORK FOR IN SITU CONCRETE</u>						
<b>Formwork and basic finish</b>						
<u>Sides of foundations; plain vertical</u>						
G	height exceeding 6"	4	yd2			
MSS ADA Bathroom and Janitor Area				<b>To Collection</b>		

1 - SUBSTRUCTURE

		Qty	Unit	Rate	\$	c
	<u>Edges of ground beams</u>					
A	height not exceeding 10"	13	yd			
	<u>Columns; attached to walls</u>					
B	regular shaped; rectangular; 4nr	1	yd2			
	<u>E30: REINFORCEMENT FOR IN-SITU CONCRETE</u>					
	<b>Reinforcement bars; B.S.4449 hot rolled plain round mild steel</b>					
	<u>Straight</u>					
C	1/2" diameter bars in foundations	55	lb			
D	1/2"diameter bars in ground beams	94	lb			
E	1/2" diameter bars epoxied into foundation wall	17	lb			
F	5/8" diameter bars in foundations	95	lb			
G	5/8" diameter bars in columns	72	lb			
	<u>Bent</u>					
H	3/8" diameter bars in columns	9	lb			
J	3/8" diameter bars in ground beams	52	lb			
	<b>Reinforcement fabric</b>					
	<u>BRC</u>					
K	generally	7	yd2			
MSS ADA Bathroom and Janitor Area				<b>To Collection</b>		

1 - SUBSTRUCTURE

		Qty	Unit	Rate	\$	c
	<b>MASONRY</b>					
	<u>F10: BRICK/BLOCK WALLING</u>					
	<b>Concrete blocks; BS 6073; 7N/mm2 crushing strength; 440 x 215; solid; in cement-lime mortar (1:1:6)</b>					
	<u>Walls</u>					
A	8" thick	7	yd2			
	<u>F30: ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING</u>					
	<b>Joint reinforcement in walls</b>					
	<u>Ladder Mesh</u>					
B	8" wide	22	yd			
	<u>B.S.4449 hot rolled plain round mild steel bars</u>					
C	1/2" diameter bars; straight	20	lb			
	MSS ADA Bathroom and Janitor Area		<b>To Collection</b>			

1 - SUBSTRUCTURE

Qty Unit Rate \$ c

**Collection From**

1/3

1/4

1/5

1/6

1 - SUBSTRUCTURE Carried to Summary

2A - SUPERSTRUCTURE

		Qty	Unit	Rate	\$	c
	<b>IN - SITU CONCRETE/ LARGE PRECAST CONCRETE</b>					
	<u>E10: IN - SITU CONCRETE</u>					
	<b>Plain in-situ concrete; mix 1:8 all in aggregate</b>					
	<u>Filling</u>					
A	Blockwall; Alternative cores	9	yd2			
	<b>Reinforced in-situ concrete; B.S.5328 designed mix C20 20 aggregate minimum cement content 240 kg/m3; vibrated</b>					
	<u>Beams</u>					
B	8" x 1'-0"	1	yd3			
	<u>Lintels</u>					
C	8" x 8"	1	yd3			
	<u>Columns</u>					
D	8" x 8"	1	yd3			
	<u>E20: FORMWORK FOR IN SITU CONCRETE</u>					
	<b>Formwork and basic finish; coating with retarding agent</b>					
	<u>Lintels</u>					
E	8" x 8"; sides and soffits	1	yd2			
	<u>Beams:</u>					
F	8" x 1'-0"; sides and soffits	8	yd2			
	<u>Columns:</u>					
G	regular shaped; rectangular; 4nr	10	yd2			
MSS ADA Bathroom and Janitor Area		<b>To Collection</b>				

MSS ADA Bathroom and Janitor Area

**To Collection**



2A - SUPERSTRUCTURE

Qty      Unit      Rate      \$      c

E30: REINFORCEMENT FOR IN-SITU CONCRETE

**Reinforcement bars; B.S.4449 hot rolled plain round mild steel**

Straight

A	1/2" diameter bars in beams	41	lb		
B	1/2" diameter bars in lintels	16	lb		
C	5/8" diameter bars in columns	152	lb		
D	5/8" diameter bars in beams	73	lb		
E	1/2" diameter bars epoxied into existing concrete	9	lb		

Bent

F	3/8" diameter bars in beams	61	lb		
G	3/8" diameter bars in columns	39	lb		
H	3/8" diameter bars in lintels	8	lb		

**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

J	8" thick	17	yd2		
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MSS ADA Bathroom and Janitor Area

**To Collection**

2A - SUPERSTRUCTURE

		Qty	Unit	Rate	\$	c
	<u>F30: ACCESSORIES/SUNDRY ITEMS FOR BRICK/BLOCK/STONE WALLING</u>					
	<b>Joint reinforcement in walls</b>					
	<u>Ladder Mesh</u>					
A	8" wide	30	yd			
	<u>B.S.4449 hot rolled plain round mild steel bars</u>					
B	1/2" diameter bars; straight	73	lb			
MSS ADA Bathroom and Janitor Area		<b>To Collection</b>				

2A - SUPERSTRUCTURE

		Qty	Unit	Rate	\$	c
	<b>Collection From</b>					
	1/8					
	1/9					
	1/10					
	2A - SUPERSTRUCTURE Carried to Summary					

		Qty	Unit	Rate	\$	c
	<b>IN - SITU CONCRETE/ LARGE PRECAST CONCRETE</b>					
	<u>E10: IN - SITU CONCRETE</u>					
	<b>Reinforced in-situ concrete; B.S.5328 designed mix C20 20 aggregate minimum cement content 240 kg/m3; vibrated</b>					
	<u>Slabs; with crystalline water proofing additive</u>					
A	thickness not exceeding 6"	2	yd3			
	<u>E20: FORMWORK FOR IN SITU CONCRETE</u>					
	<b>Formwork and basic finish</b>					
	<u>Edges of suspended slabs; plain vertical</u>					
B	height not exceeding 6"	10	yd			
	<u>Soffits of slabs; horizontal</u>					
C	slab thickness not exceeding 6"; height to soffit not exceeding 10'-0"	11	yd2			
	<u>E30: REINFORCEMENT FOR IN-SITU CONCRETE</u>					
	<b>Reinforcement bars; B.S.4449 hot rolled plain round mild steel</b>					
	<u>Straight</u>					
D	1/2" diameter bars in roof slab	267	lb			
MSS ADA Bathroom and Janitor Area				<b>To Collection</b>		

		Qty	Unit	Rate	\$	c
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**SURFACE FINISHES**

M10: SAND  
CEMENT/CONCRETE/GRANOLITHIC  
SCREEDS/FLOORING

**Mortar cement and sand (1:4)**

2": to 1/2" work to roofs on concrete base; screeded

A	level and to falls only not exceeding 15 degrees from horizontal	13	yd2			
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MSS ADA Bathroom and Janitor Area

**To Collection**

2C - ROOF

Qty Unit Rate \$ c

**Collection From**

1/12

1/13

2C - ROOF Carried to Summary

2F - WINDOWS & EXTERNAL DOORS

Qty      Unit      Rate      \$      c

**WINDOWS/DOORS/STAIRS**

L11: METAL  
WINDOWS/ROOFLIGHTS/SCREENS/  
LOUVRES

**Windows in aluminium; acrylic paint finish**

Security Window

A      36" x 48"; with 4" louvre blades, to include mesh and window operator

1 Nr

L21: METAL DOORS/SHUTTERS/HATCHES

**Doors in aluminium; acrylic paint finish**

Security door; to include 4" louvre blades, mesh, privacy and deadbolt locks and all other ironmongery

B      36" x 80"

1 Nr

**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      Internally

24 yd2

D      externally

24 yd2

MSS ADA Bathroom and Janitor Area

**To Collection**

2F - WINDOWS & EXTERNAL DOORS

		Qty	Unit	Rate	\$	c
	<p align="right"><b>Collection From</b></p> <p align="right">1/15</p> <p>2F - WINDOWS &amp; EXTERNAL DOORS Carried to Summary</p>					



2G - INTERNAL WALLS & PARTITIONS

		Qty	Unit	Rate	\$	c
A	<p><b>LININGS/SHEATHING/DRY PARTITIONING</b></p> <p><u>K32: FRAMED PANEL CUBICLE PARTITIONS</u></p> <p><b>Cubicle partitions; as Specification</b></p> <p><u>2 ADA Stalls and 8 regular stalls</u></p> <p>as per specification diagram</p>		Item			
	MSS ADA Bathroom and Janitor Area				<b>To Collection</b>	

2G - INTERNAL WALLS & PARTITIONS

Qty Unit Rate \$ c

**Collection From**

1/17

2G - INTERNAL WALLS & PARTITIONS Carried to  
Summary

3A - WALL FINISHES

Qty      Unit      Rate      \$      c

**SURFACE FINISHES**

INFORMATION

M40: STONE/CONCRETE/QUARRY/CERAMIC TILING/MOSAIC

**Tiles**

6" x 6" units to walls on sand and cement base

A      plain      138 yd2

M60: PAINTING/CLEAR FINISHING

**One coat primer two full coats emulsion paint**

B      Internally      24 yd2

C      Externally      24 yd2

MSS ADA Bathroom and Janitor Area      **To Collection**

3A - WALL FINISHES

		Qty	Unit	Rate	\$	c
	<b>Collection From</b>					
	1/19					
	3A - WALL FINISHES Carried to Summary					

3B - FLOOR FINISHES

		Qty	Unit	Rate	\$	c
	<b>SURFACE FINISHES</b>					
	<u>M40: STONE/CONCRETE/QUARRY/CERAMIC TILING/MOSAIC</u>					
	<b>Tiles</b>					
	<u>12" x 24" units to floors on concrete base; level or to falls only not exceeding 15 degrees from horizontal; as per architect directives</u>					
A	plain	90	yd2			
	MSS ADA Bathroom and Janitor Area		<b>To Collection</b>			

3B - FLOOR FINISHES

	Qty	Unit	Rate	\$	c
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**Collection From**

1/21

3B - FLOOR FINISHES Carried to Summary

5A - SANITARY APPLIANCES

		Qty	Unit	Rate	\$	c
<b>FURNITURE/EQUIPMENT</b>						
<u>N13: SANITARY APPLIANCES/FITTINGS</u>						
<b>Appliances; British Standard fittings</b>						
<u>Sink units; single bowel with single drainer and back ledge; stainless steel B.S.1244 Part 2 Type A; 38 waste, plug and chain to B.S.3380 Part 1 with combined overflow; pair 13 pillar taps to B.S.1010 Part 2</u>						
A	ADA Compliant; to include faucets	2	Nr			
<u>Wall mounted disabled WC suites</u>						
B	pan with S or P trap conversion bend to B.S.5627; fixing pan and cistern brackets to masonry with screws; bedding pan in mastic; jointing pan to soil pipe with Multikwik connector	2	Nr			
<u>Disabled equipment</u>						
C	36" grab rail; fixing to masonry with screws	2	Nr			
D	42" grab rail; fixing to masonry with screws	2	Nr			
E	18" grab rail; fixing to masonry with screws	2	Nr			
<u>Drain</u>						
F	Floor mounted as per specifications	6	No			
MSS ADA Bathroom and Janitor Area				<b>To Collection</b>		

5A - SANITARY APPLIANCES

		Qty	Unit	Rate	\$	c
	<b>Collection From</b>					
	1/23					
	5A - SANITARY APPLIANCES Carried to Summary					

MSS ADA Bathroom and Janitor Area



5C - DISPOSAL INSTALLATIONS

		Qty	Unit	Rate	\$	c
<b>DISPOSAL SYSTEMS</b>						
<u>R11: FOUL DRAINAGE ABOVE GROUND</u>						
<b>Excavating trenches to receive pipes</b>						
<u>Commencing from existing ground level</u>						
A	average depth not exceeding 2'-0"	7	yd			
<b>uPVC pipes and fittings B.S 4660; ring seal joints</b>						
<u>Pipework in trenches</u>						
B	4" nominal size (provisional)	20	Ft			
<b>Excavated material arising from excavations</b>						
<u>Filling to excavation</u>						
C	average thickness not exceeding 1'-0"; (provisional)	3	yd3			
<u>R12: DRAINAGE BELOW GROUND</u>						
D	Manhole, size 2' 4" x 2' 4" internally, depth to invert (typically) 2'-0", constructed of 6" thick reinforced concrete base, 6" concrete walls reinforced with 1/2" bars vertically spaced at 8" c/c and 3/8" bars vertically spaced at 8", 2" blinding poured against earth; concrete benching trowelled smooth, grill top cover, cement and sand (1:3) rendering to internal sides; rate to include excavation, formwork, backfill and disposal :	1	Nr			
<b>Testing and commissioning</b>						
E	Testing and commissioning of disposal systems to the engineer's satisfaction		Item			
MSS ADA Bathroom and Janitor Area				<b>To Collection</b>		

5C - DISPOSAL INSTALLATIONS

		Qty	Unit	Rate	\$	c
	<p style="text-align: right;"><b>Collection From</b></p> <p style="text-align: right;">1/25</p> <p>5C - DISPOSAL INSTALLATIONS Carried to Summary</p>					

MSS ADA Bathroom and Janitor Area

5H - ELECTRICAL INSTALLATIONS

		Qty	Unit	Rate	\$	c
<b>ELECTRICAL SUPPLY/POWER/LIGHTING SYSTEMS</b>						
<u>INFORMATION</u>						
<b>Note; Electrical installation specific brands will be confirmed with Architect and QS quantities are provisional for remeasurement</b>						
<u>V20: LV DISTRIBUTION</u>						
<b>Final circuits; 240V; 10A</b>						
<u>PVC insulated cabling; 1/2" PVC conduits</u>						
A	1.5mm <sup>2</sup> ; outlets	1	Nr			
B	1.5mm <sup>2</sup> ; lights	1	Nr			
<b>Final circuits; 110V; 20A</b>						
<u>PVC insulated cabling; 1/2" PVC conduits</u>						
C	2.5mm <sup>2</sup> ; outlets	1	Nr			
<b>LV switchgear and distribution boards</b>						
<u>Switchboards</u>						
<u>Distribution Boards</u>						
D	8way, single phase, 220v and 110v, 100amp isolator, 16 mm <sup>2</sup> supply	1	Nr			
<u>Transformer</u>						
E	5kva with enclosure	1	Nr			
<b>Fluorescent luminaires</b>						
<u>Ceiling type</u>						
F	4'-0"	1	Nr			
MSS ADA Bathroom and Janitor Area				<b>To Collection</b>		

5H - ELECTRICAL INSTALLATIONS

		Qty	Unit	Rate	\$	c
	<b>Accessories; MK Logic range; white finish</b>					
	<u>Flush plate switches</u>					
A	single pole	1	Nr			
	<u>Flush socket outlets</u>					
B	20 amp; 110v	2	Nr			
C	10 amp; 220v	2	Nr			
MSS ADA Bathroom and Janitor Area				<b>To Collection</b>		

5H - ELECTRICAL INSTALLATIONS

		Qty	Unit	Rate	\$	c
	<b>Collection From</b>					
	1/27					
	1/28					
	5H - ELECTRICAL INSTALLATIONS Carried to Summary					

MSS ADA Bathroom and Janitor Area

6C - EXTERNAL SERVICES

		Qty	Unit	Rate	\$	c
	<p><b>IN - SITU CONCRETE/ LARGE PRECAST CONCRETE</b></p> <p><u>E10: IN - SITU CONCRETE</u></p> <p><b>Reinforced in-situ concrete; B.S.5328 designed mix C20 20 aggregate minimum cement content 240 kg/m3; vibrated</b></p> <p><u>Slabs; sloping not exceeding 15 degrees</u></p>					
A	<p>thickness not exceeding 4"</p> <p><u>E20: FORMWORK FOR IN SITU CONCRETE</u></p> <p><b>Formwork and basic finish</b></p> <p><u>Edges of slabs; plain vertical</u></p>	1	yd3			
B	<p>height not exceeding 4"</p> <p><u>E30: REINFORCEMENT FOR IN-SITU CONCRETE</u></p> <p><b>Reinforcement fabric</b></p> <p><u>BRC</u></p>	12	yd			
C	<p>generally</p>	9	yd2			
MSS ADA Bathroom and Janitor Area				<b>To Collection</b>		

6C - EXTERNAL SERVICES

		Qty	Unit	Rate	\$	c
	<b>Collection From</b>					
	1/30					
	6C - EXTERNAL SERVICES Carried to Summary					

MSS ADA Bathroom and Janitor Area

8 - CONTINGENCY

		Qty	Unit	Rate	\$	c
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**PRELIMINARIES / GENERAL conditions**

A54: PROVISIONAL WORK

**Include the following Provisional Sums:-**

For undefined work

A

contingencies

Item

MSS ADA Bathroom and Janitor Area

**To Collection**



8 - CONTINGENCY

		Qty	Unit	Rate	\$	c
	<p><b>Collection From</b> 1/32  8 - CONTINGENCY Carried to Summary</p>					

	Qty	Unit	Rate	\$	c
<b>Summary</b>					
0 - DEMOLITION / ALTERATION / 2					
1 - SUBSTRUCTURE / 7					
2A - SUPERSTRUCTURE / 11					
2C - ROOF / 14					
2F - WINDOWS & EXTERNAL DOORS / 16					
2G - INTERNAL WALLS & PARTITIONS / 18					
3A - WALL FINISHES / 20					
3B - FLOOR FINISHES / 22					
5A - SANITARY APPLIANCES / 24					
5C - DISPOSAL INSTALLATIONS / 26					
5H - ELECTRICAL INSTALLATIONS / 29					
6C - EXTERNAL SERVICES / 31					
8 - CONTINGENCY / 33					
To Final Summary					